

Rich Koenig receives Fuller Award for 28 years of service

Rich Koenig, water supply specialist, Nebraska Health and Human Services, Department of Regulation and Licensure, was named the George Warren Fuller Awardee at the 2001 Fall Conference for 28 years of outstanding service to the water industry. This is the highest honor given by AWWA, and will be presented to Rich at the National AWWA Conference June 16-20 in New Orleans.

Rich was a member of the Nebraska Section AWWA Board of Directors from 1995-2000, and served as Nebraska Section chair in 1999. He continues to chair the Cross Connection Committee.

His career includes service with a well-drilling company (1973-1980); water operator for the City of Madison (1980-1990), and 11 years with Nebraska Health and Human Services. He works in the northeast field office (Norfolk). Even though his co-workers are very proud of Rich's latest achievement, you won't see his State vehicle equipped with lights and sirens nor will he be wearing a badge, notes his supervisor.

Rich founded the Nebraska Chapter of the American Backflow Protection Association (ABPA), and has served nine years on

the Region 12 Board of Directors and six years on the national board. He chairs the Bylaws Committee on the national level. In 1999, he received the ABPA National Gold Eagle Award for his contributions to the organization.

According to the nomination committee, "Rich is one of those rare individuals who will do anything he can for a friend and never expect anything in return. He has earned the respect of water operators and peers throughout the State, not only for his job knowledge and experience, but also for his work ethic, ability to find solutions to problems, and following through with a project.

"His passions include family, church, friends, work and enjoying the great outdoors, and true to his style, he enjoys all of them at the only speed he knows—full speed ahead with throttles wide open."

Rich teaches hunter safety courses for the Nebraska Game and Parks Commission; coaches basketball at a school; serves on the Lutheran School Board and is involved with his church in Madison. He and his wife of 25 years, Diane, have three sons: Brian, David and Chris.

(see more conference stories on page 14)

2002 officers



From left, front: Past Chair Chip Haas, Chair-Elect Dennis Watts, Chairperson Chris Koenig, Director John Miriovsky, National AWWA Vice President Terry Rowlan. Back row: Secretary Tony Bilek, Trustee Larry Andreasen, Vice-Chair Scott Borman, Treasurer Kristine Ranslem, Trustee Pat Heath.

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Chair's comments

Greetings from the Chair and welcome to another event filled year for the Nebraska Section of the American Water Works! Our Section is embarking on a series of changes that will require the effort and support of all of the members but will reap rich results.

Past Chair **Chip Haas** organized a leadership retreat in January that included the Board, a couple of the committee chairs, and two interested members. **Lori Ropa, Sr.**, AWWA membership marketing manager, moderated the retreat. The purpose of the retreat was to determine where the Section is headed and what we need to do to get there. Several ideas were presented on membership, the annual conference, cooperation with related associations, and further use of paid staff. Now comes your part of the effort.

The Section will be dusting off the Section's strategic plan and developing a business plan. The Section developed a very good strategic plan in the late 1990s, however work has not continued on the plan.

Our next step will be to hold a strategic planning retreat to update our objectives and focus. Following the updating of the strategic plan will be the development of a business plan. The business plan will define the specific objectives, assign responsibilities, set schedules, and allocate resources. The strategic planning retreat will be held April 9 in Lincoln. **Mark Grace** from National AWWA will moderate the day-long meeting.

The current Board is committed to improve the Section and help the Section grow.

We have all heard the same comments and complaints:

- The Section membership is stagnate,
- The membership is graying,
- Minimal involvement from younger members,
- The Section ignores the western part of the State,
- The Section never proposes anything new.

Well, things will be changing and hopefully the value of the membership will outweigh the costs.

In other news, our paid staff office is accepting more responsibility including the set up for the teleconferences and monitoring legislation that impacts the water industry. Their duties include the record keeping, financial management, library management, and setting up the annual conference. The office has a wealth of resources at their



Chris Koenig

fingertips. Please feel free to call Carolyn, Kay, or Tami with your questions.

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Chris Koenig, *Water for People*

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Jerry Obrist, *Water Utility Council*

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Joe Baxter, *Young Professionals*

308.383.8750

Wise Water Words is published three times a year for members of the Nebraska Section American Water Works Association.
Editor: **Mari Matulka**, APR, 402.449.8154; fax: 402.449.8166;
e-mail: mari_matulka@mudnebr.com

Director's report by John Miriovsky

Over the years, AWWA has dealt with many issues—regulations, finances, membership, growth, etc. However, never in my nearly two decades with the AWWA do I recall a controversy that has divided the membership as Efficient Utilities.com. This issue dominated the winter meeting of the board of directors. We talked about its impact on sections, potential short-term and long-term revenue losses, potential long-term revenue gains, contracts and legal issues.

After reviewing the contract with the Association's attorney, it was clear there was no alternative, but to continue with the agreement or possibly incur huge financial liabilities.

After a lengthy discussion, the board passed a resolution to support distributor and manufacturer representatives (associate members) by directing the ad hoc committee to consider:

1. Discounts to associate member transaction fees for at least one year;
2. Discounts to utilities and associate members who work together on the site in a relationship for at least one year, and
3. Preference to local regional suppliers and incentives for AWWA memberships.

The board also passed a resolution to:

1. Increase customer satisfaction by focusing on customer-driven products and programs, identified by market research throughout the water industry.
2. Ensure AWWA's legal commitments are honored and protect the organization from efforts of other parties to undermine commitments of the association.
3. Provide a path for reconciliation with members who are impacted, and that also encourages and sustains membership growth.

In other business, the board elected **Marlay Price**, president-elect, beginning June 2002. Vice presidents for one-year terms include:

Terry Rowlan, North Carolina

Dixie Fanning, South Carolina

Patricia Lachmaniuk, OWWA, a section of AWWA

Andy Richardson, Arizona

Chuck Van Der Kolk, Michigan

Curtis Truss, Ohio Section, was named director-at-large.

The board approved the 2002 budget with a projected income of \$28,003,450; projected expenses of \$27,612,750, resulting in a net income of \$390,700 and capital expenditures of \$495,000.

The board also approved a dues fee increase for active member from \$99 to \$114, effective in 2003. The section book allotment will increase from \$200 to \$400 on an annual basis. And finally, the board approved revisions to the AWWA Strategic Plan.

Thank you for the opportunity to represent you at the winter board meeting. I look forward to representing you at future meetings.



John Miriovsky

Water Utility Council by Jerry Obrist

The Second Session of the 97th Nebraska Legislative convened its 60-day session January 2, 2002. Proposed laws, committee meeting dates, daily agenda, roster of Senators can be viewed on the Unicameral's home page at <http://www.unicam.state.ne.us>. The session is scheduled to end April 17. If you have any questions, please call me at **402.441.7571**.

LB 926 Adopts the Address Confidentiality Act to provide for confidentiality of addresses of people who may be subject to domestic abuse or stalking. Such people may use the Secretary of State's office as their mailing address. **Impact:** Water systems need to monitor this bills for its effect on their customer service procedures.

Status: Placed on general file February 8 with amendments clarifying abuse, dating relationships, sexual assault.

Continued on page 4

Water Utility Council Report

From page 3

LB 965 Restricts government collection and use of personally identified information. The bill requires a government entity to post notices if it allows third parties access to personally identifiable information.

Impact: Water systems need to monitor this bill and conform to its requirements with the intent of keeping such information confidential.

Status: Hearing held January 31.

LB 1023 Creates a State Water Policy Task Force to study state law relating to integrated management of hydrologically connected ground and surface water.

Status: Placed on general file February 12 with amendments.

LB 1140 Changes Environmental Protection Act. Adds language to clarify role of council and composition of members on the council. The bill requires council to consider effect of air, land and water quality standards on children when they adopt regulations.

Status: Killed February 27.

LB 1161 Introduced by Senator Carol Hudkins on behalf of Saunders County. Creates a presumption that a water supplier (in this case M.U.D. and the Lincoln Water System) uses all available county services. The bill requires the water supplier to enter into an annual contract with the county to provide the services in exchange for the amount the water supplier would pay if its real property was not exempt from taxation. The bill appeared to be unconstitutional.

Status: Killed January 31.



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Section office report

by Carolyn Gigstad (402.476.2003)

We completed the first entire year as administrators for NSAWWA. It has been a learning experience. We appreciate everyone's patience as we learned how NSAWWA and AWWA function.

Kay Lemon, finance/office manager, brought all of the NSAWWA financial records into the State Office along with a financial software program for small businesses. She maintains records and makes sure proper papers are completed and mailed, such as taxes. She is in charge of coordinating the AWWA teleconferences across the state, and the person who usually tracks down an answer for those of you who call in with questions or problems. Kay is the "Rock" in our office.

Tami Shkolnick, communications director, also worked with the Spring teleconference and maintains the NSAWWA membership database. She works from her home and comes into the office once a week as needed. She also is our desktop publisher, meeting planner, etc.

On November 13, we hired a part-time college intern student. **Dawn Steffen**, as an office assistant. We hope to keep at least her until she graduates in May 2003. She will do copying, send out packets, maintain databases and e-mail address lists, computer maintenance and troubleshooting, meeting preparation and answer the phone.

As section administrator, I've done a variety of things. The NSAWWA archives and library materials are inventoried, waiting to be streamlined and stored.

I attended as many board meetings as possible, and distributed agendas and minutes for each meeting. In June, I organized a delegation to attend the "Water Matters" rally at the annual conference in Washington, DC. I also scheduled Nebraska folks to attend the "Nebraska Breakfast," along with visits to our Congressional representatives.

As we begin our second full year, we feel more comfortable with NSAWWA and anticipate great things to come. It has been a pleasure working with the board of directors and chairs. Please call anytime with suggestions, questions or information you think we may need.

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Public Information Committee

by Kathleen Alexander, HDR Engineering, Inc.
(402.399.1357)

Safe Drinking Water Week is May 5-11, which gives us the opportunity to emphasize the importance of Safe Drinking Water to our customers and what we're doing to ensure safe drinking water for the future.

There are many things you can do in your community to communicate facts and promote fun during Safe Drinking Water Week.

1. Contact community groups and volunteer to be a speaker at their monthly meeting.
2. Arrange visits to schools with elementary science teachers.
3. Contact the local newspaper editor about including a story about how the community's water is made safe to drink. Don't forget the local radio and television stations. They're always looking for news interviews.
4. Sponsor a poster contest for elementary students. Display winning posters at grocery stores. Give gift certificates to local fast food restaurants as prizes.

Here are more suggestions from Section members who live in smaller communities:

1. Have a display on safe drinking water at the public library.
2. Send information to elementary principals, science teachers for grades 4 and 5, and have video tapes available for them to borrow.
3. Give tours of the wellfield or water treatment plant to elementary students. Schools look for field trip ideas.
4. Visit the AWWA website (<http://www.awwa.org>) for more information on Safe Drinking Water Week activities.

In light of new and revised safe drinking water regulations, there's renewed importance in communicating and informing your community about the safety of water supplies and what AWWA members do to protect drinking water.

Please do something to promote yourself and what you do during Safe Drinking Water Week, May 5-11.

Safety Committee

by Rob Pierce, League of Nebraska Municipalities
(402.476.2829)

In 2001, the committee provided safety topics on fall protection, chlorine safety, chemical handling and pipeline installation at 20 water operator training workshops cosponsored with the League of Nebraska Municipalities. More than 310 water operators attended the workshops.

The committee also cosponsored three trenching, shoring and rescue workshops with the League of Nebraska Municipalities in Lincoln, Grand Island and Scottsbluff. Approximately 60 people attended and received five hours of recertification credit.

Student Activities

by Dr. Bruce Dvorak, UNL Civil Engineering (402.472.3431)

2001 highlights included:

- **Julie Fisher's** poster, "Assessment of Viral Contamination in Nebraska's Small Community Wells," took second place, best poster award at the National AWWA conference in Washington, D.C.
- Four chapter meetings and attendance at the national conference. Fifteen students and four faculty attended the Fall Conference. Four students presented research papers.
- Field trip to BTEX remediation site, Lincoln, coordinated by **Jeff Johnson**, Olsson & Associates.
- Forty students and four faculty attended the joint meeting of ASCE, WEF and AWWA with speakers **Roger Perk**, **Tom Sully**, U.S. Army Corps of Engineers.

Speakers at chapter meetings included:

- **Jack Daniel**, Nebraska Health and Human Services, who discussed regulatory change impact on small communities.
- **Jim Shields**, **Gene Siadek**, **Kevin Tobin**, M.U.D., who talked about M.U.D.'s water treatment change to chloramines.
- **Holly Johnson**, Olsson & Associates; **Brian Hilts**, CDM, and **Mike Arends**, City of Omaha, who discussed what it takes to succeed during the first years on the job.

I'm always looking for activity suggestions. Please call me or e-mail bdvorak@unl.edu.

Nebraska Section AWWA 2002 budget (1-24-02)

INCOME	2001 Actual	2001 Budget	2002 Budget
Section allotment	\$ 7,013.00	\$ 7,500.00	\$ 7,500.00
Association allotment	7,987.00	7,500.00	7,500.00
Multi-section allotment	460.70	600.00	600.00
Annual meeting	0	8,000.00	43,000.00
Director's allotment	937.80	800.00	800.00
Interest on CD account	920.64	2,500.00	400.00
Interest on T.A. Liesen CD	1,162.46	0	1,100.00
Interest on reserve CDs	567.40	0	2,000.00
Interest/scholarship savings	9.03	0	10.00
Teleconferences	5,350.00	5,000.00	5,000.00
Advertising income	9,595.00	8,000.00	5,000.00
Water for People	880.00	1,000.00	1,000.00
SRF Education Funds	13,236.32	10,000.00	10,000.00
Miscellaneous	0	400.00	200.00
Total Income	\$48,119.35	\$51,300.00	\$84,110.00
EXPENSES			
Safety committee	0	2,500.00	800.00
Cross connection workshop	2,288.00	1,500.00	1,500.00
Education and training	9,478.50	0	3,100.00
LONM/NSAWWA Seminars	5,669.63	2,000.00	1,500.00
Public Information Committee/website	1,075.32	3,000.00	1,000.00
Teleconferences	2,395.42	3,000.00	3,000.00
Small systems committee	0	500.00	300.00
Director's board meeting	2,327.81	2,000.00	1,200.00
Publications			
Wise Water Words	7,209.36	7,500.00	7,500.00
Membership Directory	1,620.00	6,000.00	5,500.00
Advertising	422.00	100.00	100.00
Student activity	371.01	600.00	400.00
Membership	20.00	300.00	300.00
Awards	227.25	500.00	500.00
Abel Wolman	1,000.00	1,000.00	1,000.00
Scholarship expense	5,000.00	3,000.00	3,000.00
Operator Education & Training			2,000.00
Research Foundation	1,000.00	1,000.00	1,000.00
Regional officers' meeting	2,349.15	2,000.00	2,000.00
Director's spouse (<i>meeting expenses</i>)	0	300.00	300.00
Annual meeting	2,401.98	2,050.00	34,000.00
Publicity	2,045.00	2,500.00	2,500.00
Water for People	1,475.00	2,500.00	2,500.00
MAC Council	0	500.00	300.00
Paid staff		9,000.00	
Office expense/other	2,476.26		1,500.00
Paid staff	8,500.06		8,500.00
Water Utility Council (<i>travel, etc.</i>)	0	1,000.00	1,000.00
Young Professionals	0	250.00	250.00
Research commitment	0	20,000.00	20,000.00
Miscellaneous	35.00	100.00	300.00
Total Expenses	\$59,386.75	\$74,700.00	\$106,850.00
Net Income	(\$11,267.40)	(\$23,400.00)	(\$22,740.00)

Nebraska Section American Water Works Association Leisen Memorial Education and Training Grant Application

Please type or print legibly in black ink.

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

Years in water industry: _____
Current position: _____ Years in current position: _____
(Attach a copy of your job description)
AWWA membership number: _____ Type of membership: _____
Employer: _____
Address of employer: _____
Is your employer a member of AWWA? _____ If yes, indicate membership number: _____ Type of membership: _____
Your activities in the Nebraska Section AWWA (committees, positions held, etc.):

Membership in other professional organizations and your activities:

Other significant contributions to your community, etc.:

TRAINING GRANT INFORMATION

Use of grant funds: _____ Amount requested: _____
Dates of workshop, courses: _____ Employer contribution: _____
Location of training: _____

Please indicate in the space 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.

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e-mail: lynn_wegehaupt@mudnebr.com
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Scholarship Committee

by Lynn Wegehaupt, Metropolitan Utilities District (402.554.7855)

Members of the 2001 Theodore Liesen Memorial Scholarship Committee were: **Dr. Bruce Dvorak**, UNL Civil Engineering; **Chip Haas**, HDR Engineering, Inc.; **Chris Koenig**, HGM Associates, Inc.; **John Miriovsky**, Lincoln Water System, and myself. We reviewed eight applications and awarded \$1,250 scholarships totaling \$5,000 to four finalists. They were:

Sarah M. Anderson, UNL, pursuing a bachelors degree in Biological Systems Engineering. She is a member of the Society of Women Engineers, AWWA, Tau Beta Pi Engineering Honor Society, ASAE, Honors Program Ambassador, and is an Honors Program Mentor.

Sarah plans to attend graduate school for a degree in Environmental Engineering. Her GPA is 3.958.

Akram E. Botrous, UNL, pursuing a Ph.D. in Environmental Engineering. Akram belongs to the International Water Association, AWWA, WEF, American Society of Civil Engineers, and Egyptian Engineers Syndicate. He looks forward to work with a consulting engineering firm as soon as he finishes his degree.

Elizabeth A. Hostetter, UNL, pursuing a bachelors degree in Biological Systems Engineering. She received a Section scholarship last year. Elizabeth belongs to the Society of Women Engineer, AWWA, WEF, Student Impact Team, Tau Beta Pi Engineering Honor Society, Golden Key National Honor Society, Phi Eta Sigma Honor Society, and Alpha Lambda Delta Honor Society. She plans to work with a consulting engineering firm after graduation, focusing on water treatment, water distribution, and water quality projects. Her GPA is 4.000.

Dalton J. Johnson, UNL, pursuing a masters in Environmental Engineering. He balances work and school and has already contributed substantially to the water industry through the Nebraska Health and Human Services, where he has worked full-time since 1995 as an analytical chemist and supervisor-administrator of the R&L Laboratory. Dalton plans to focus his career on the many issues facing water systems as they struggle to meet the changing EPA requirements.



From left, front: National AWWA Vice-President Terry Rowlan, Nebraska Section Chair Chris Koenig, Dalton Johnson. Front: Elizabeth Hostetter, Akam Botrous, Sarah Anderson.

Manufacturers/Associates Council

by Tony Bilek, Mc², Inc. (402.333.9660)

The Nebraska Manufacturers/Associates Council (MAC) needs your input on EfficientUtilities.com (EU).

Supported by National AWWA, EfficientUtilities.com was launched in 2001 to optimize efficiency in the procurement and purchase of equipment. To learn more about EU, log on to the website and “walk through” a demonstration on how EU operates.

EU has been met with mixed reviews. We encourage your questions and input on this compelling issue.

Please contact me or any board member if you have questions about EU.

Education Committee

by Mike Wentink, Nebraska Health & Human Services
(402.471.1005)

Nebraska Section/League of Municipalities Seminars:
Attendance in 2001 was comparable to previous years. Four seminars focused on disinfection; one on coagulation and filtration, and one on precipitation softening. Attendance was down in cross connection seminars, with 78 participants at five locations.

EPA recently approved the Nebraska Operator Certification Program. Nebraska's share of funds will total \$1.5 million. A large portion of this amount is appropriated; the rest has been authorized. These funds can be used for reimbursement for training and certification of water operators from systems serving 3,300 of less.

The 2002 Nebraska Coalition Water Training Calendar lists all the seminars scheduled this year by the Nebraska Section AWWA, League of Nebraska Municipalities, Nebraska Health & Human Services, Nebraska Rural Water, Midwest Assistance Program and Nebraska Environmental Training Center. Call me and I'll send you a copy or e-mail me:
mike.wentink@hhss.state.ne.us

In memoriam

Richard (Dick) D. Hawes, 76, died December 11, 2001. He began his water industry career with M.U.D. in 1950 and was manager of Water Operations when he retired in 1989 with 39 years of service.



Dick Hawes, 1925-2001

Dick was dedicated to the Nebraska Section before and after his retirement. He received the George Warren Fuller Award in 1974, and after his retirement, taught water operator courses all across the State for the Section's education committee. He was a lifetime member of AWWA and a National AWWA Honorary Member.

Joe Laferla, retired M.U.D. general manager, said Hawes' work in the procurement, treatment and distribution of drinking water was recognized industry-wide. "He was looking for new and better ways to do things all the time."

Board Meetings

May 16, July 18, September 19,
9:30 a.m., HGM Associates, Inc.
5022 S. 114 St., Ste. 200, Omaha, NE
402.346.7559

Nebraska Section AWWA Fall Conference

November 6-7, 2002, Holiday Inn, Kearney

Brief notes

The City of Duncan plans to build a new water treatment plant thanks to a \$250,000 Community Development Block Grant and a \$565,000 state loan.

With the current system, which has no treatment plant, the average Duncan resident currently pays about \$3.40 per month for water. The village board estimates that cost will increase from \$15-\$30 once the new plant goes on-line.

The new \$810,000 plant, north of town, is projected to meet the needs of the community for the next 20 years. The village currently receives its water from three wells. However, nitrate levels are too high to build a new well and the \$1 million cost to connect to the Columbus system exceeded the cost of a new treatment plant.

It's estimated construction of the plant will be completed by December 2002. **Keith Gilmore**, Gilmore Engineering, Columbus, is working with the village on the project.



Kirkham Michael Consulting Engineers have moved their Omaha office to 12700 W. Dodge Rd., PO Box 542030, Omaha, NE 68154-8030. Phone numbers remain the same.



Membership Directory e-mail updates:

Mark Bowman, Kearney = mbowman@kearneygov.org

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Doug Johnson, Kearney = djohnson@kearneygov.org

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Membership Committee

by Rich Robinson, Kirkham Michael (402.255.3840)

We have coupons to help new members offset the cost of first year membership dues. A coupon with a \$20 value toward an AWWA individual active membership (or \$10 towards an operations membership) is on this page. Contact **Rich Robinson**, chair of the Membership Committee, for more coupons. Only one coupon per application and one coupon per person will be accepted.

The coupon needs to be signed by a recruiter, attached to the completed application (make copies of application on page 13) and payment and sent to **Kristine Ranslem**, Nebraska Section

\$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: Kristine Ranslem, City of Albion, 420 W. Market St., Albion, NE 68620-11241

Compliments of the

Nebraska Section American Water Works Association

AWWA Treasurer, City of Albion. Kristine will remove the coupon from the application and add a check from the Nebraska Section for \$20 (\$10 for operations membership) before forwarding the application to National AWWA.

Only Nebraska Section members in good standing may sign a coupon. The recruiter should collect the application and payment (minus the coupon amount), attach the coupon and mail it for the applicant.

If the recruiter does not have a coupon handy, send the completed application with the payment (minus the coupon amount), to Kristine with a note requesting that a coupon be filled out and recorded for the Section books. This note must be signed by the recruiter to be valid. If you have any questions, please call **Rich Robinson, 402.255.3840**.

New Members: December 2000 to October 2001

Achintya Bezbaruah	UNL Student
Sherif Eldeek	Student
J. Jefferson Forney	Jacobson, Helgoth Consultants, Inc.
Anna Grimes	Lamp, Rynearson & Associates
Gary Janicek	City of David City
Dalton Johnson	UNL Student
Jody J. Kaczor	Boyd County RWD #2
Rodney Kirkland	Olsson Associates
Leon Koehlmoos	Lower Loup NRD
Guy Lindeman	Nebraska Department Natural Resources
Dick McCabe	City of Emerson
Chris Miller	Student
Dallas Nichols	Cozad Board of Public Works
Fahid K.J. Rabah	Student
Dan Roberts	Fremont Utilities
Chris Rockwell	Mellen & Associates, Inc., Omaha
Eric Roundy	Student
Michael Samuelson	State Building Division
Allen Schoemaker	Blair Utilities Department
Chuck Silva	Columbus Water Department
Gerald Sterns	Village of Bennet

Have you ever been a member of AWWA? _____

When? _____ Member # _____

Section 1: Personal Information

Preferred mailing address: Business Home
 Mr. Ms. 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 - \$99 (02) Student - \$32 (14) Operations/Administrative - \$50 (06) (will not receive Journal AWWA) International - \$145 (03)

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.

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.

<p>Business and Industry</p> <p>A. Public Water Supply—Municipally Owned</p> <p>B. Public Water Supply—Investor Owned</p> <p>C. Government—Federal, State, Local</p> <p>D. Consultant</p> <p>E. Contractor</p> <p>F. Private Industrial Systems or Water Wholesaler</p> <p>G. Manufacturer of Equipment & Supplies, including Representatives</p> <p>H. Distributors of Equipment & Supplies, including Representatives</p> <p>I. Educational Institutions, Faculty and Students, Libraries and Other Related Organizations</p> <p>J. Fully Retired</p> <p>K. Research Lab</p> <p>L. Unreported</p> <p>Field Served</p> <p>5 Water Supply Only</p> <p>7 Wastewater Only</p> <p>9 Both</p> <p>3 Other</p>	<p>Job Title</p> <p>A. Executive—General Manager, Commissioner, Board Member, City Manager, Mayor, President, Vice-President, Owner, Partner, Director, etc.</p> <p>B. Management—Division Head, Section Head, Manager, Chief Engineer, Comptroller, etc.</p> <p>C. Engineering/Non-managerial—Civil Engineer, Mechanical Engineer, Environmental Engineer, Planning Manager, Field Engineer, System Designer, etc.</p> <p>D. Scientific/Non-managerial—Chemist, Biologist, Biophysicist, Researcher, Analyst, etc.</p> <p>E. Purchasing—Purchasing Agent, Procurement Specialist, Buyer, etc.</p> <p>F. Operations—Foreman, Operator, Maintenance, Crewman, Service Representative, etc.</p> <p>G. Marketing & Sales/Non-managerial—Market Analyst, Marketing Representative, Salesperson, Sales Representative, etc.</p> <p>H. Other: _____</p>	<p>Interests</p> <p>Please help us serve you better by marking all appropriate areas of professional interest.</p> <p><input type="checkbox"/> Backflow</p> <p><input type="checkbox"/> Career Development</p> <p><input type="checkbox"/> Computer/Information Systems</p> <p><input type="checkbox"/> Conservation/Efficiency</p> <p><input type="checkbox"/> Customer Service</p> <p><input type="checkbox"/> Disinfection</p> <p><input type="checkbox"/> Distribution System</p> <p><input type="checkbox"/> Emergency Planning</p> <p><input type="checkbox"/> Filtration</p> <p><input type="checkbox"/> Ground Water</p> <p><input type="checkbox"/> Hazardous Waste Management</p> <p><input type="checkbox"/> Laboratory/Testing Sample</p> <p><input type="checkbox"/> Maintenance/Operations</p> <p><input type="checkbox"/> Membrane Treatment</p> <p><input type="checkbox"/> Personnel Management</p> <p><input type="checkbox"/> Public Information/Relations</p> <p><input type="checkbox"/> Regulatory/Legislative</p> <p><input type="checkbox"/> Water Resources Mgmt./Plan.</p> <p><input type="checkbox"/> Rates/Cost of Service</p> <p><input type="checkbox"/> Safety</p> <p><input type="checkbox"/> Surface Water</p> <p><input type="checkbox"/> Water Reuse</p> <p><input type="checkbox"/> Youth Education</p> <p><input type="checkbox"/> Other: _____</p>	<p>Optional</p> <p>AWWA maintains profile data for use in developing additional programs and services to meet the diverse needs of our members.</p> <p>Birth Date: _____</p> <p>Race/Ethnic Identification (Circle one)</p> <p>1. American Indian/Alaskan Native</p> <p>2. Asian/Pacific-Islander</p> <p>3. African-American</p> <p>4. Hispanic</p> <p>5. White (Non-Hispanic)</p> <p>6. Other</p> <p>Gender (Circle One)</p> <p>Female</p> <p>Male</p>
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Signature required: _____

Date: _____

Mail to: AWWA Membership
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Denver, CO 80235
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303.794.7711

or fax to: 303.347.0804

2001 Annual Conference

Award winners: From left, standing: Jim Sell, Holdrege (safety award); Terry Rowlan, National AWWA vice-president; Chris Koenig, Section chair; John Miriovsky, director; Kirk Stocker, Kearney, and Alan Slater, Fairbury (water operator awards).

Front: Frank Newell, Lincoln Water System (gimmicks & gadgets); Jim Condon for John Olsson, Lincoln (gold water drop award); Rich Koenig, Nebraska Human and Human Services, Norfolk (Fuller award); Dennis Langdale, Beatrice, and Gene Divis, David City (WISA award).



The 2001 Nebraska Section AWWA Annual Conference was held November 8-9 at the Holiday Inn, Kearney. This year's conference will be November 6-7 at the same site. The Awards Committee, chaired by **Steve Kelley**, Beatrice Board of Public Works, presented the following awards:

Gold Water Drop Award

John E. Olsson's life and career began on the East Coast. His parents, Swedish immigrants, settled in New York. John had a brief stint as a sailor, a trade that ran in his family, graduating in 1946 from the New York Maritime Academy with a commission as ensign in the U.S. Naval Reserves.

Following graduation from the University of Nebraska-Lincoln in 1951 with a degree in mechanical engineering, John worked for eight years with Fulton & Cramer.

In 1956, he and his late wife, Jean, started John E. Olsson Professional Engineering. He was the only engineer in the company, and Jean did the clerical work. The firm's first project was a plat of a cemetery for J. Township, Seward County, with a fee of \$56.

John became a registered civil engineer and gained work through municipalities. Some of the projects included: Diesel power plants, water and sewer work for small communities, fallout shelters for the U.S. Army Corps of Engineers, an energy plant for St. Elizabeth's Hospital and work for the City of Lincoln.

In addition to his 50-year involvement with AWWA, John also has been active with the American Society of Civil Engineers, American Society of Mechanical Engineers, National Council of Engineering Examiners and Nebraska Examining Board for Engineers and Architects. He is past president of ACEC.

John has always believed in the importance of supporting education, and served on the College of Engineering & Technology Advisory Council. In 1996, he received the College of Engineering and Technology Outstanding Alumnus Award.

Since retiring, John and his wife, Nancy, enjoy traveling. Recent trips included visits to England, Sweden, Italy, Turkey, France, Brazil, Argentina, Peru, South Africa and Zimbabwe.

Water Industry Service Awards

Gene Divis, water and sewer superintendent, City of David City, began his 22-year career in the water industry in 1979, when he transferred from the street department to the water and sewer department. He joined AWWA in 1981, and earned certification as a Grades II and IV water operator and Grade II waste water operator.

During his tenure with the city, Gene oversaw the construction of a 2.5 mgd lime softening water treatment plant and 8.5 miles of water mains. He is responsible for 25.3 miles of mains, 254 valves and 145 hydrants.



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Dennis Langdale, water foreman, Beatrice Board of Public Works, joined the utility in 1973 as a laborer, advancing to foreman in 1990. He holds Grade III water and Grade VI backflow certifications. Dennis oversees a construction department that installs new and replacement water mains.

“Dennis’ strongest asset is his ability to get along with employees and the public,” said **James Bauer**, manager of the board. “He is a behind-the-scenes person with 28 years of dedicated service.”

Water Operator Awards

Alan Slater, water superintendent, City of Fairbury, began his career in 1982 as a water operator, advancing to his current position in 1987. He is a Grade I water operator.

During his tenure with the city, Alan has played a key role in updating infrastructures to maintain compliance with the Safe Drinking Water Act. He assisted in the implementation of a new metering system to improve revenues and reduce water loss. He evaluates source water quality issues and researches new treatment techniques to maintain a high water quality product.



Kirk Stocker, utilities director, City of Kearney, joined the city in 1981 as an engineering apprentice. He served as city engineer, public works supervisor, advancing to assistant director of utilities in 1991. He is a Grade I water operator.

Kirk oversees major water improvement projects in a growing community. Projects included expansion of the city well field and construction of a large water storage facility and water mains. He also participated in the development of a bank filtration project to meet Surface Water Treatment Rule requirements.



Richard Smith, assistant superintendent of Operations, Lincoln Water System, joined the utility in 1970 as a water plant operator I. His wage was \$2.34 per hour. He earned a promotion to water plant operator II in 1976, and advanced to his current position in 1993. He is a Grade II water operator.

The highlight of his career has been his role in the building and operation of Nebraska’s only ozone plant. He shares his knowledge of the intricate operations with his staff. He actively promoted the filter-to-waste piping project, works to increase the chlorine residual leaving the plant, and produces a finished water with manganese concentrations less than the secondary standard along with a turbidity of less than 0.1 NTU.

Opflow Gimmicks and Gadgets

Frank Newell, control and instrument technician, City of Lincoln, won first place in the 2001 Opflow Gimmicks and Gadgets Contest for his entry, the Aspirator System for Ozone Sampling. The aspirator system eliminates heat, noise, maintenance and repair issues associated with electric vacuum pumps, and provides redundant operations of reliability.

There were 25 entries in the contest, and the top three inventors were published in the August 2001 issue of AWWA Opflow. Frank also received \$300.

At the time of submission, Frank worked for the Lincoln Water System. He has since transferred to the solid waste and wastewater department.

Top Ops Challenge

Facing fierce competition, eight teams competed in the 2001 Top Ops Challenge, with first place going to the Nebraska Health and Human Services Team of **Laura Hardesty**, **Dalton Johnson**, **Dave Jundt** and **Doug Woodbeck**.

The second place team included: **Jon Harger**, **Craig Wilson**, Vessco, Inc.; **Roger Protzman**, JEO Consulting Group, Inc., Norfolk; and **Lincoln Williams**, Technical Maintenance.

A second team from Nebraska Health and Human Services took third place. They included: **Mike Boyd**, **Steve Drda**, **Elizabeth Esseks** and **Anne Pamperl**.



First place in Top Ops Challenge, from left, back row: Dalton Johnson, Dave Jundt; front: Doug Woodbeck, Laura Hardesty.

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Nominations Committee

by Chip Haas, HDR Engineering, Inc.
(402.399.1333)

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

Position	2003 Officer
Chair	Dennis Watts
Trustee & Past Chair	Chris Koenig
Director	John Miriovsky

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

Position	2003 Nominee
Chair-Elect	Scott Borman
Vice Chair	Kristine Ranslem
Secretary	Tony Bilek
Treasurer	Kevin Tobin
Trustee	Larry Andreasen
Trustee	Paul Markowski

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Results to be available in Fall 2003

Section gives \$20,000 for research

by Dr. Mohamed Dahab, UNL Civil Engineering (402.472.5020)

Drinking water research projects last year included virus testing in Nebraska water wells, understanding factors controlling copper corrosion and research related to GAX use in removing DBP precursors.

The Section authorized \$20,000 for research to be conducted by the UNL Civil Engineering Department on the assessment of source variation in copper concentrations in Nebraska drinking water systems. Total cost for the research is estimated at \$54,747. Funding also will be provided by UNL, Nebraska Health and Human Services, the U.S. Geological Survey and City of Waverly.

The goal of the research is to more fully understand the causes of variation in copper concentrations from Nebraska water suppliers that occasionally violate the copper standard for safe drinking water. Specific objectives:

1. Better understand the water chemistry and scale composition in Nebraska water systems by obtaining water and copper pipe samples.
2. Obtain frequent copper dissolution data from three communities that are borderline copper standard violators to identify factors that lead to variations in the copper concentrations. Of interest are factors beyond sample protocol errors and improper sampling points.

Research will consist of field and laboratory analyses. To meet the first objective, six-inch samples of copper pipe and water samples will be collected from 18 communities (*typically a municipal building*).

- Four communities with consistent past violations of the copper standard.
- Four with consistent very low copper concentrations.
- Ten with a wide variation in copper concentrations, such that these communities violated the action level once or twice during the past decade.

The drinking water system operators in communities with wide variation in copper concentrations will be asked to complete a survey concerning the conditions of each sampling point and the water system history of the community. Data will be analyzed to identify possible explanations for the variation in copper concentrations.

Researchers will evaluate obvious factors (*water softeners, sample protocol errors*) and subtle factors (*proximity of copper pipes to heating ducts that could affect water temperature during stagnation*).

(Continued on page 5)

Chair's comments

The Board and some committee chairs recently met to review the strategic plan for our section. We propose the mission statement:

The Nebraska Section of AWWA is dedicated to promoting quality drinking water in sufficient quantity for all Nebraskans. The Nebraska Section membership is a leader in the drinking water industry through efforts in education, public awareness and other activities.



Chris Koenig

As previously stated, the Board and others labored long and hard to update the strategic plan. This plan will take the Section in new directions and challenge **all members** to step up and help.

One focus of the strategic plan is to increase the involvement of the younger members of our association. We have all heard the warning—The entire Association is graying rapidly and we are not seeing involvement by the younger members. For the water industry to meet the demands, we need the youth involved.

The Young Professionals Committee (YP) is intended for all areas of the water industry: Operations, students, engineers, regulators, customer services, etc. The only requirement is that you are under 35 years old. The committee provides networking opportunities, education and leadership development.

We also want input from the younger members of the Association.

- What do you want the Association to do?
- What type of programs would be helpful?

I was surprised when I took the time to listen to a young engineer at last year's conference. Her perspective of the Association and what she wanted to see caught me completely off guard.

Finally, **GET YOUR YOUNGER EMPLOYEES SIGNED UP!!** I'm as guilty as the next person. I finally forced a young engineer to send in his application that had been sitting on his desk for months. He was willing to join, but needed the recruitment speech and push to finally join.

I was the same way. I still remember **Ted McIntyre** handing me an application and telling me I was joining AWWA. If you have younger staff who are not members, talk to them and encourage them to join. Force or threats are acceptable.

Wise Water Words is published three times a year for members of the Nebraska Section American Water Works Association.
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e-mail: mari_matulka@mudnebr.com

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402.441.5930

Joe Baxter, *Young Professionals*

308.383.8750

Water Utility Council

by Jerry Obrist

The Second Session of the 97th Nebraska Legislative adjourned its 60-day session April 19, 2002. We monitored five proposals last session. All were killed except one which was amended into another bill during the last week of the session. It was signed by the Governor.

The new law, LB 1003, effective July 20, charges a Governor-appointed Water Policy Task Force to examine statutes governing the management and use of our state's surface and ground waters. Issues to be examined include:

- Review of Nebraska's conjunctive use management issues.
- An evaluation of the utility of allowing temporary water transfers, and if needed, draft a proposal and procedures to authorize and implement a temporary water transfer law.
- An evaluation of the utility of authorizing additional types of permanent water transfers, and if needed, draft a proposal and procedures to authorize and implement additional types of permanent water transfers.
- A determination as to the usefulness of water leasing or transfers, and development of a potential water banking system to facilitate temporary or permanent transfer of water uses.
- A determination as to what other ways, if any, inequities between surface water users and ground water users need to be addressed and potential actions the State could take to address any such inequities.

According to Senator Ed Schrock's office (Elm Creek), chair of the Natural Resources Committee, a meeting facilitator (consultant) will be hired by the State. After the consultant is on board, members of the task force will be appointed by the Governor, as per the statute. The task force will consist of the following:

- 20 irrigators, with at least one irrigator from each of the State's 13 river basins, giving consideration to maintaining a balance between surface and ground water users.
- Three representatives from differing agricultural organizations.
- Two representatives from differing recreational organizations.
- Three representatives to represent the State at-large.

- Five representatives suggested for the Governor's consideration by the Nebraska Association of Resources Districts.
- Four representatives suggested for the Governor's consideration by the Nebraska Power Association.
- Five representatives suggested for the Governor's consideration by the League of Nebraska Municipalities, with consideration given to maintaining a balance between larger and smaller municipalities.
- And, such other members as the Governor deems appropriate to provide the task force with adequate and balanced representation.
- Additional members of the task force will include a representative of the Department of Natural Resources, Attorney General's office and the chair and vice-chair of the Legislature's Natural Resources Committee.

After an executive committee of the task force is established, the group will apply for a \$350,000 grant from the Nebraska Environmental Trust Fund (deadline is September 9, 2002). Additional funds may come from gifts, grants, donations, transfers according to statutes or money appropriated by the Legislature. The group has 18 months to complete its work once the Governor notifies the Legislature that all members of the task force have been selected and a facilitator (consultant) is selected.

For more information, contact the Natural Resources Committee Legal Counsel, **Jody Gittins, 402.471.2732**, or e-mail: jgittins@unicam.state.ne.us.

For a copy of the new law, go to the Unicameral's home page at <http://www.unicam.state.ne.us>.

The Natural Resources Committee also introduced two resolutions to study during the interim session:

- LR 357** To examine the Federal Clean Water Act as it relates to the State of Nebraska.
- LR 384** To examine the Federal Safe Drinking Water Act as it relates to the State of Nebraska.

When the dates, times and places for the public hearings on these resolutions are established, they will be posted on our section's website (<http://www.awwaneb.org>).

If you have any questions, please call me at **402.441.7571**.

Nebraska hosts regional meeting of section officers

by Chris Koenig, chair, Nebraska Section AWWA

The Arbor Day Farm Lied Conference Center, Nebraska City, was the setting for the Annual Regional Meeting of Section Officers (RMSO) for Region V, May 4-5. The Nebraska Section AWWA hosted the meeting. Region V covers Iowa, Montana, Nebraska, North Dakota and South Dakota.

The RMSO provides a great opportunity for national and section leaders to have frank, open discussions about the Association. AWWA President **Ron Schwarzwald** and Deputy Executive Director **Rob Renner** provided updates on AWWA's security training efforts, the results of the Security Fly-in, the status of Efficient Utilities and other hot topics.

One topic under consideration is the accreditation of the

utility companies, similar to hospitals. Accreditation would provide additional assurance to the customers that the utility is operated in a safe, responsible manner. The major concern is the cost the utilities would incur to become accredited.

The RMSO also provided an opportunity for sections to exchange ideas on the common problems facing the industry. Recruitment and membership were hot topics, as well as working with other associations. One idea was the use of sub-sections to address the different regions of Nebraska. Sub-sections would allow the different regions of the state to work on local issues.

The following dedicated individuals gave up a Friday and Saturday morning to attend the RMSO: **Tony Bilek, Joel Christensen, Carolyn Gigstad, Chip Haas, Chris Koenig, John Miriovsky, Rob Pierce, Kristine Ranslem, Rich Robinson** and **Dennis Watts**.

Next year's meeting will be in Montana.

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Section gives \$20,000 for copper corrosion research at UNL

(from page 1)

To meet the second objective, a pilot-apparatus will be installed in three communities for four months (*June-September*). If possible, Hallam, NE will be one of the communities with a pilot apparatus. The other two communities will be borderline copper violators located near Lincoln.

The pilot apparatus will be similar to that used by Schuerman et al. (2000). It will contain at least four 2-foot sections of aged copper pipe removed from the same building that contains the apparatus.

Water from the community's distribution system will be allowed to flow through the pipes at a set flow rate on a set timer schedule, allowing for a 12-hour stagnation period before sampling.

The four different pipes will represent different temperature scenarios (*no chemical treatment will be used*). Influent and post-stagnation water samples will be collected at least three times a week from the apparatus.

Also, at least once during the dry period of summer, the water from each of the communities' wells will be frequently sampled during a period of intensive pumping to identify if subtle changes in dissolved gases (*oxygen and carbon dioxide*) occur, temporarily creating a more corrosive environment in the pipes.

The copper pipe samples collected in the study will be examined to learn more about the scale layers.

- The scale will be viewed under a scanning electron microscope.
- An elemental analysis of scale layer will be performed using x-ray spectroscopy.
- A microbial analysis will for types of microbes on the surface of pipes will be performed.

For both objectives, water samples will be analyzed for relevant water chemistry parameters (*i.e., dissolved and particulate copper, pH, alkalinity, carbon dioxide, dissolved oxygen, dissolved organic matter, common anions and hardness*). The influent samples also will be closely monitored.

This summer UNL Civil Engineering Graduate Student **Junling Qiu** began working on the project. It should be completed in about 18 months. The work will be presented at the Section's annual conference in Kearney in Fall 2003.

For more information, contact researchers: Dr. Bruce Dvorak, 402.472.3431 (e-mail: bdvorak@unl.edu) or Dr. Matthew Morley, 402.472.2057 (e-mail: mmorley2@unl.edu).

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AWWA to develop accreditation program for water suppliers

AWWA is developing an accreditation program that will be voluntary for all utilities, regardless of size. Parts of the program will be available in 2003. The program is a form of a verification of the application of standards of best practice to deliver high quality services and not an attempt to by-pass the regulatory compliance (it is “above & beyond”).

The program should result in less reporting requirements and less regulatory oversight, and an improvement of customer satisfaction with water suppliers.

The program will provide a tool for primacy agencies to evaluate utilities with the real need for oversight and assistance.

It also will result in a change of attitude from seeking compliance with existing regulations to seeking the best strategies to best protect the public health.

Accreditation has been named a high priority effort of the AWWA. The Accreditation Policy Committee provides links to the Councils and Committees of AWWA, as well as the Government Affairs office of AWWA.

The Accreditation Program is set up independently of the existing quality improvement programs such as QualServe or Partnership for Safe Water. The existing utility quality improvement programs may be used by utilities to prepare for the accreditation as they contain the necessary tools, however these programs are not required for accreditation.

Program components to be developed through individual efforts but will start at the same time:

1. **Policy and Procedures:** Developed in June 2001 by a consultant to AWWA, experienced in accreditation in other branches of industry.
2. **Standards:** To be developed by groups of AWWA volunteers, experts in respective fields, and edited by a Standards committee.

The first components to be developed are: distribution system operation and management (developed and available for comments), source water manage-

(Continued on page 9)

Nebraska Section AWWA 2002 budget

INCOME	2001 Actual	2002 Budget	2002 Actual
Section allotment	\$ 7,013.00	\$ 7,500.00	\$7,329.00
Association allotment	7,987.00	7,500.00	7,671.00
Multi-section allotment	460.70	600.00	231.20
Annual meeting	0	43,000.00	0
Director's allotment	937.80	800.00	861.00
Interest on CD account	920.64	400.00	105.25
Interest on T.A. Liesen CD	1,162.46	1,100.00	365.30
Interest on reserve CDs	567.40	2,000.00	437.24
Interest/scholarship savings	9.03	10.00	1.38
Teleconferences	5,350.00	5,000.00	2,735.34
Advertising income	9,595.00	5,000.00	735.00
Water for People	880.00	1,000.00	0
SRF Education Funds	13,236.32	10,000.00	0
Miscellaneous	0	200.00	0
Total Income	\$48,119.35	\$84,110.00	\$20,471.71
EXPENSES			
Safety committee	0	800.00	0
Cross connection workshop	2,288.00	1,500.00	0
Education and training	9,478.50	3,100.00	564.39
LONM/NSAWWA Seminars	5,669.63	1,500.00	0
Public Information Committee/website	1,075.32	1,000.00	
Teleconferences	2,395.42	3,000.00	1,082.93
MAC Council	0	300.00	0
Small systems committee	0	300.00	0
Director's board meeting	2,327.81	1,200.00	1,152.58
Director's spouse (<i>meeting expenses</i>)	0	300.00	287.00
Regional officers' meeting	2,349.15	2,000.00	1,021.01
Annual meeting	2,401.98	34,000.00	0
Publications (total)	9,251.36	13,100.00	6,021.34
Wise Water Words	7,209.36	7,500.00	2,283.19
Membership Directory	1,620.00	5,500.00	3,738.15
Advertising	422.00	100.00	0
Student activity	371.01	400.00	34.43
Membership	20.00	300.00	0
Awards	227.25	500.00	92.58
Abel Wolman	1,000.00	1,000.00	1,000.00
Scholarship expense	5,000.00	5,000.00	500.00
Operator Education & Training		2,000.00	0
Other		3,000.00	500.00
Research Foundation	1,000.00	1,000.00	1,000.00
Publicity	2,045.00	2,500.00	2,500.00
Water for People	1,475.00	2,500.00	0
Paid staff (total)	10,976.92	10,000.00	4,197.22
Office expense/other	2,476.26	1,500.00	855.57
Paid staff	8,500.06	8,500.00	3,541.65
Water Utility Council (<i>travel, etc.</i>)	0	1,000.00	219.94
Young Professionals	0	250.00	0
Research commitment	0	20,000.00	20,000.00
Miscellaneous	35.00	300.00	0
Total Expenses	\$59,386.75	\$106,850.00	\$37,460.00
Net Income	(\$11,267.40)	(\$22,740.00)	(\$16,988.29)

Nebraska Section American Water Works Association Leisen Memorial Education and Training Grant Application

Please type or print legibly in black ink.

PERSONAL AND EMPLOYMENT BACKGROUND

Name: _____ Home phone: _____
Home address: _____ Office phone: _____
_____ Years in water industry: _____
Current position: _____ Years in current position: _____
(Attach a copy of your job description)
AWWA membership number: _____ Type of membership: _____
Employer: _____
Address of employer: _____
Is your employer a member of AWWA? _____ If yes, indicate membership number: _____ Type of membership: _____
Your activities in the Nebraska Section AWWA (committees, positions held, etc.):

Membership in other professional organizations and your activities:

Other significant contributions to your community, etc.:

TRAINING GRANT INFORMATION

Use of grant funds: _____ Amount requested: _____
Dates of workshop, courses: _____ Employer contribution: _____
Location of training: _____

Please indicate in the space 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: Lynn Wegehaupt, Metropolitan Utilities District, 1723 Harney St., Omaha, NE 68102; phone: 402.554.7855; fax: 402.554.7709;
e-mail: lynn_wegehaupt@mudnebr.com
Please make copies of this order form as needed

AWWA to develop accreditation program for water suppliers

(from page 6)

ment and protection (under development), and water treatment plant operation and management.

After piloting the implementation of these standards at both large and small systems in 2003-2005, other areas of accreditation will be developed and will include: conservation, customer relations, business, financing, and planning, as well as wastewater treatment, wastewater collection, biosolids handling and management, water reclamation.

3. **Benefits and Incentives:** Under development by consultants to AWWA:
 - a. Financial incentives (lower interest rates on bonds/grants, lower insurance rates)
 - b. Regulatory (less oversight from primacy agencies)
 - c. Social (public confidence, recognition, and credibility)

Once the accreditation program components are proposed in a draft form and representatives of regulatory agencies and professional organizations are briefed about the process, a stakeholder process, facilitated by a professional firm, will be initiated.

The stakeholders will provide feedback, express concerns, indicate individual issues, and participate in building the program.

For more information, contact:

Grace Cannon, accreditation coordinator
American Water Works Association
6666 W. Quincy Ave., Denver, CO 80235
303.734.3457; e-mail: gcannon@awwa.org

or:

Eva C. Nieminski, Ph.D.
Chair, Accreditation Policy Committee
Utah Department of Environmental Quality
150 N. 1950 W St.
Salt Lake City, UT 84114-4830
801.536.4189; e-mail: eniemins@deq.state.ut.us

Safety Committee

by Rob Pierce, League of Nebraska Municipalities
(402.476.2829)

The Nebraska Section and League of Nebraska Municipalities are sponsoring backflow workshops on the following dates. Call 402.476.2829 for details.

September 30	Beatrice
October 1	Wayne
October 2	Grand Island
October 3	Ogallala



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Section receives recognition from Water for People



Water for People (WFP) recently recognized the Nebraska Section for its financial support of much needed water and latrine projects in Guatemala.

Our financial support for WFP is derived from two sources: General budget and the shotgun raffle in conjunction with the Fall Conference.

Our financial support to WFP in 2001 totaled \$2,800 with \$880 (30%) of the total coming from the raffle. The raffle was a significant portion of our total contribution.

Your board continues to support WFP from the general budget. However, we also need revenue from the raffle to make our contribution even more significant.

Please be generous again in supporting the raffle during the Fall Conference. Who knows, maybe we can double or triple the amount raised last year!

Water for People is an organization developed 10 years ago to provide financial and "hands-on" assistance for the construction of safe drinking water and latrine systems in developing countries. For more information, contact Judi Kraszewski, 303.734.3493; e-mail: judi@waterforpeople.org.

Manufacturers/Associates Council

by Tony Bilek, Mc², Inc. (402.333.9660)

The Annual Fall Conference program is being prepared and should prove to be another impressive venue for all attendees to gain valuable information regarding water supply and treatment in Nebraska.

Brief notes

The Nebraska Society of Professional Engineers, Eastern Chapter, presented Lamp, Rynearson & Associates of Omaha, the 2002 Engineering Excellence Award for its Newport Landing Project.



Changes at JEO Consulting Group, Inc. due to upcoming retirements:

Steve Parr, Wahoo Operations director.

Terry O'Brien, technical director.

George Parris, director of Eastern Branch Operations (Iowa and Wisconsin).

Duane Upton, director of Western Branch Operations (Norfolk, Hastings, Nebraska City).

Dale Bowder oversees the Lincoln Branch and Architectural Department.

Board Meetings

July 18, September 19,
9:30 a.m., HGM Associates, Inc.
5022 S. 114 St., Ste. 200, Omaha, NE
402.346.7559

All members invited to attend

Nebraska Section AWWA Fall Conference
November 6-7, 2002, Holiday Inn, Kearney

Education Committee

by Mike Wentink, Nebraska Health & Human Services
(402.471.1005)

The Grade 1 Water Operator Course has been rescheduled for August 5-9 in Hastings at the Hastings Utilities Facilities.

If you know individuals who want to attend this course, call **Scott Borman**, Nebraska Health and Human Services, 402.471.0521 (cell: 402.432.4692; fax: 402.471-6436; e-mail: scott.borman@hhs.state.ne.us) for an application for certification and a course registration form. A Grade 1 test will be given at the end of the course August 9.

Minimum requirements for a Grade 1 Certificate are:

1. Prior successful completion of Grade 2 Certification exam, and
2. With a BS degree including course work in sanitary sciences:
 - a. Three years in responsible charge or operation of a PWS, or
 - b. Three years as a PWS regulatory agent or provider of technical assistance to PWS(s), or
3. With four years of college:
 - a. Four years in responsible charge or four years as a certified water operator of a PWS, or
 - b. Four years as a PWS regulatory agent or provider of technical assistance to PWS(s), or
4. With a high school diploma or equivalent
 - a. Six years responsible charge of a Class 2 or 3 PWS, or
 - b. Eight years as a certified water of a PWS, or
 - c. Eight years operation of a PWS under the supervision of a Grade 1 Water Operator
 - d. Eight years as a PWS regulatory agent or provider of technical assistance to PWS(s).

Planning for drought conditions is the key

Currently, many parts of the state are in drought conditions. Some water systems have imposed water use restrictions. Of these, some have a history of imposing restrictions every summer when consumer demands exceed the capacity of the water supply system. Whatever the case, important questions to consider when imposing water restrictions are:

- What will trigger the declaration to impose water restrictions?
- What types of use and class of water user (residential, commercial, etc.) will be restricted?
- What specific goals in water use reduction are to be achieved by issuance of restrictions?
- What penalties will be imposed on a consumer if restrictions are not followed?

- Will fire protection capabilities be met with the restrictions imposed?

This is the third year the Nebraska Department of Health and Human Services Regulation and Licensure has assisted water systems impacted by drought conditions. We've also helped systems making preparations for that possibility.

One relatively common discovery is that many water systems have authority, by ordinance, to restrict water usage within the system.

Many of those ordinances are written in general terms and provide few, if any, of the above mentioned specifics. The ordinance can be further specified to cover those necessary specifics, or perhaps a standard operating procedure or water conservation plan can be adopted in-lieu-of ordinance work. Consult your attorney to determine which process is best applicable to your situation.

Triggers are used as an indication the water system is not meeting the demands placed upon it and continuation of those demands will place the system in a low or no pressure situation.

Triggers could be tank levels, static/pumping levels in wells, gallons per capita per day usage, system pressure, etc.

Every system is different, so triggers have to be chosen based upon system and operational characteristics. Good background records of well performance and distribution system conditions are of utmost importance in this regard.

Water levels in storage tank must be maintained for fire protection in many water systems. When imposing restrictions, assure the appropriate storage level for fire protection will be maintained. Mutual aid agreements with neighboring communities for fire protection can be a necessity during times of water restrictions.

If a current restriction is not accomplishing your goal of water use reduction and storage tank water level, have in place an additional restriction step for implementation.

The key is preparation. Some problems observed this summer occurred literally overnight. A written water restriction plan in place will save a great deal of time, and avoid confusion if there comes a time when water use restrictions have to be implemented.

**To reserve exhibit space
for the 2002 Fall Conference
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Wise Water Words



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Fall 2002

Nominations Committee

by Chip Haas, HDR Engineering, Inc.
(402.399.1333)

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

Position	2003 Officer
Chair	Dennis Watts
Trustee & Past Chair	Chris Koenig
Director	John Miriovsky

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

Position	2003 Nominee
Chair-Elect	Scott Borman
Vice Chair	Kristine Ranslem
Secretary	Tony Bilek
Treasurer	Kevin Tobin
Trustee	Larry Andreasen
Trustee	Paul Markowski

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Sign up for Top Ops

Test your knowledge of the water industry at the Fall Conference, November 6, 3:30 p.m., in the Top Ops Challenge!

The Top Ops Challenge, now in its eighth year, has been one of the highlights of the Annual Fall Conference. Based on the JEOPARDY game format, the challenge includes questions about general water knowledge, maintenance and regulations.

Operators, engineers and suppliers are urged to form teams. Limit of eight teams. No entry fee. Lots of prizes for winners. Get 1.5 Grades 1-4 CEUs for participation.

Each member of the first place team will receive a \$500 registration fee to represent the Nebraska Section at the National Conference Top Ops Competition, June 22-26, 2003 in Anaheim, CA.

To register, call **Mike Wentink**, Nebraska Health & Human Services, **308.535.8134** or e-mail: mike.wentink@hhss.state.ne.us. *Note:* Nebraska Health & Human Services will not enter any teams this year.

Reimbursement funds for training in Nebraska only

Water operator reimbursement grant

by Scott Borman, Nebraska Health & Human Services (402.471.0521)

Nebraska Health and Human Services Department of Regulation and Licensure is authorized to begin drawing on the funds for the water operator reimbursement grant funded through the U.S. Environmental Protection Agency (EPA). These funds are available to eligible water systems and operators of those systems for reimbursement of costs associated with water operator training. Eligible water systems are those community (CWS) and non-transient non-community (NTNC) public water systems serving 3,300 or fewer people.

Funds are available for a six-year period with closeout January 1, 2008. Eligible activities for reimbursement of costs are listed on page 9. **An application form is on page 10. Make several copies of this application for your files because each eligible training activity will require a separate application.**

(continued on page 9)

Baxter named public works director

Joe Baxter has joined the City of South Sioux City as public works director. His address is 1615 First Ave., South Sioux City, NE 68776; phone: 402.494.7534; fax: 402.494.7530; e-mail: jbaxter@city.sscdc.net

Chair's comments

Warning: The Nebraska Section AWWA is changing and we're taking you with us. A threat? No. A kidnapping situation? Maybe. As discussed in the previous issues, the Board has decided to move the Section forward to actively address the issues confronting our industry rather than sit on the sidelines. They are to be commended for this approach.

The water industry is facing challenges today that cannot be ignored. Some of the challenges are the same ones we've repeatedly faced including new regulations, additional monitoring requirements and public information. Some of the newer challenges include severe budget deficits, drought, lack of qualified personnel to fill positions and terrorism.

Make no mistake, the Section leadership has always made every effort to be a leader in the water industry. Our committees and the Board have done an outstanding job of confronting the issues as they have arisen. But now we must do more.

The work of the Section has been carried for too long by a small number of dedicated individuals. If you review the committee chair assignments, the same people continue to hold the same positions and perform their work with little or no assistance. That is about to change.

The Strategic Plan for the Section will be finalized this Fall. The Plan contains several new initiatives to benefit everyone in the industry. For example: Most people know very little about the water industry much less opportunities for employment in the industry. At the same time, several of our operators and engineers are nearing retirement age while the pool of available workers continues to shrink. One initiative is to contact trade schools and colleges to work with them on making their students aware of the water industry. We also will also work to have speakers or booths at their career fairs. The purpose is to make people aware of what our industry does and how they can be a part of it.

Another initiative is a closer working relationship with our lawmakers, on the State and National level. We cannot lobby. However, we can spend time informing our representatives about our needs and providing background about the issues so they can make intelligent votes. One issue currently playing out is the allocation and management of our surface and groundwater. We need to be actively involved in the discussions to protect our interests. If not, we may find our options limited when we need to expand or develop new well fields.

Another issue is funding for improvements. Not just the improvements needed to meet the upcoming regulations but replacement of aging equipment and facilities. Again, we need to make legislators aware of our industry and what are needs are.

Recruitment for committees will be heavy this Fall. It would be nice if all of our members decided on a committee and gave the chair a call. The chairs and the Board will be making calls asking you to become involved. Expertise is not required. A large time commitment is not required. A large bankroll is not required. Like parenting, the biggest impact you can make is just showing up.

Spend a couple hours a month giving back to the Section that is working hard for your industry. If you want to know more about the committees, give the chairs or me a call. The Section will continue to move forward but we will get there faster if everyone helps.

Farewell. This is my last article as Chair. I do want to thank everyone for allowing me to serve on the Board for the past several years. I have learned a tremendous amount about the industry and

made some great friends along the way. If you want to make a difference and improve yourself, get involved. You can make a change. Again, thank you.



Chris Koenig

Officers and Trustees

Chris Koenig, 402.346.7559

Chairperson

Dennis Watts, 402.644.8712

Chairperson-Elect

Scott Borman 402.471.0521

Vice-Chair

Tony Bilek, 402.333.9660

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Trustees

Larry Andreasen, 402.727.2621

Charles Haas, 402.399.1333

Pat Heath 308.436.6834

2002 Committee Chairs

Chris Koenig, *Audit*

402.492.8472

Steve Kelley, *Awards*

402.228.5217

Kristine Ranslem, *Budget*

402.395.2803

Rich Koenig, *Cross Connections*

308.370.3114

Mike Wentink, *Education*

308.535.8134 or 402.471.1005

Dennis Watts, *Fall Conference*

402.644.8762

Chip Haas, *Nominations*

402.399.1333

Don Franklin, *Fuller Award*

402.551.7995

Tony Bilek

Manufacturers/Associates Council

402.333.9660

Rich Robinson, *Membership*

402.255.3840

Mari Matulka, *Publications*

402.449.8154

Kathleen Alexander

Public Information

402.399.1357

Dr. Mohamed Dahab, *Research*

402.472.5020

Rob Pierce, *Safety*

402.476.2829

Lynn Wegehaupt, *Scholarship*

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Chris Clemens, *Small Systems*

402.396.3009

Dr. Bruce Dvorak, *Student Activities*

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Chris Koenig, *Water for People*

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Jerry Obrist, *Water Utility Council*

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Joe Baxter, *Young Professionals*

402.494.7534

Wise Water Words is published three times a year for members of the Nebraska Section American Water Works Association.
Editor: **Mari Matulka**, APR, 402.449.8154; fax: 402.449.8166;
e-mail: mari_matulka@mudnebr.com

2002 Fall Conference — November 6-7, Kearney

Wednesday, November 6

- 7:30 A.M. Registration
- Session I** Moderator: **Dennis Watts**, City of Norfolk
- 8:30-9 A.M. Changes in Peak Water Usages
Lela Parsons, Black & Veatch
- 9-9:30 A.M. Water Conservation
Cory O'Brien, Metropolitan Utilities District
- 9:30-10 A.M. Maintenance of Small Systems
Doug Woodbeck, Nebraska Health & Human Services
Moderator: **Chip Haas**, HDR Engineering, Inc.
- 10:30 A.M.-noon Moderator: **Scott Borman**, Nebraska Health & Human Services
State of the State
Jack Daniel, Nebraska Health & Human Services
- Session II** Moderator: **Chris Koenig**, HGM Associates
- 8:30-9 A.M. Mentoring Program
Chris Clemens, Village of Pilger
Rich Koenig, Nebraska Health & Human Services
- 9-9:30 A.M. UV Disinfection Applications
Mike Leach, Trojan Technologies
- 9:30-10 A.M. High Rate Sedimentation
Rick Rohan, HDR Engineering, Inc.
- 10:30 A.M.-noon Moderator: **Scott Borman**, Nebraska Health & Human Services
State of the State
Jack Daniel, Nebraska Health & Human Service
- NOON-1:30 P.M. Joint AWWA and APWA Lunch**
Andy Richardson, AWWA vice-president
- Session I** Moderator: **Chip Haas**, HDR Engineering, Inc.
- 1:30-3 P.M. AWWA Business Meeting
- Session II** Moderator: **Rich Koenig**, Nebraska Health & Human Services
- 1:30-3 P.M. Sanitary Survey and Cross Connection Review -- Open Forum
Rich Koenig, Nebraska Health & Human Services
- 3:30-5 P.M. Top OPS Competition
- 6-7 P.M. Social Hour and Tour Exhibits
- 7 P.M. Banquet

Thursday, November 7

- 7-8:30 A.M. Nebraska Section AWWA Board Meeting
- 7:15-8:30 A.M. Water Operator Breakfast
- Session I** Moderator: **Chip Haas**, HDR Engineering, Inc.
- 8:30-10 A.M. Emerging Trends in Environmental Legislation and Regulation
Larry Jaworski, WEF president-elect
Andy Richardson, AWWA vice-president
- 10:30 - 11 A.M. Moderator: **Larry Andreasen**, Fremont Utilities
How to Give a Presentation
Rob Pierce, League of Nebraska Municipalities
Ash Anderson, City of Gordon
- 11 A.M.-noon Teleconference: Emerging Treatment Technologies
- Session I** Moderator: **Kristine Ranslem**, City of Albion
- 8:30-9 A.M. AWWA Security
Mark Grace, AWWA section director
- 9-10 A.M. Coordinating Your Emergency Plans with Local Emergency Responders
Captain Rick Klein, Lincoln Fire & Rescue
- 10:30-11 A.M. Moderator: **Pat Heath**, City of Gering
Sources and Presence of EDCs and Pharmaceuticals in Nebraska Surface Water
Ingrid Verstraaten, U.S. Geological Survey
- 11 A.M.-noon Basic Electricity and Electrical Safety
Sandra Bottger, Nebraska Public Power District

CEUs

- Nebraska Health & Human Services
Grades 1-4: AWWA Program = 7.25 hours
Additional hours for Top Ops Participants = 1.5 hours
Teleconference = 3 hours

Fees

- Pre-Registration = prior to October 25, 2002
AWWA conference only, includes Wednesday lunch and banquet,
\$65 (after October 25, \$75).
Full Conference, includes all lunches and banquets, \$130 (after
October 25, \$150).
AWWA Operator Breakfast, \$10
Additional banquet tickets, \$20 each

- For more information, contact **Dennis Watts**
City of Norfolk, 300 S. 49 St., Norfolk, NE 68701
phone: 402.644.8712; fax: 402.644.2588
e-mail: dwatts@ci.norfolk.ne.us

Lodging

- Reservations must be made by October 4 for the conference rate --
Holiday Inn (800.248.4460) \$59.95 single/\$69.95 double; Wingate
Inn (308.237.4400) \$59.95 single/double.

Water policy task force named

Governor Mike Johanns and Senator Ed Schrock of Elm Creek, chairman of the Unicameral's natural resources committee, recently appointed 49 people to the Water Policy Task Force.

The task force, authorized by the Legislature earlier this year, will address several key issues relating to the laws governing the management and use of Nebraska surface and ground water.

The governor said input from individuals and organizations not appointed to the task force will be important as the group reviews and makes recommendations on some of the most important issues facing Nebraska.

Specifically, the task force is to determine if any changes are needed to adequately address Nebraska's conjunctive use-management issues. The task force also will:

- Evaluate authorizing temporary water transfers and or additional types of permanent water transfers.
- Examine the potential and need for a "water banking system" that would facilitate the temporary or permanent transfer of water uses.
- Determine if there are inequities between surface water users and ground water users that need to be addressed and, if

necessary, to develop potential actions to address these inequities.

- Draft legislation and procedures for authorizing and implementing changes in laws, if they are considered to be useful. The task force will meet at least four times a year. It also will select an executive committee of three irrigators, and one representative each from agriculture, environmental, recreational, power and municipalities interests.

Also on the executive committee will be one member from the state at large and the director of the Department of Natural Resources, a representative from the Attorney General's office and the chair and vice-chair of the Legislature's natural resources committee.

The executive committee will develop and make recommendations for consideration by the entire task force.

The task force will then forward its recommendations to the Legislature and governor by December 2003. Members of the task force are:

Natural Resources Districts: Ron Bishop, Central Platte NRD, Grand Island; John Turnbull, Upper Big Blue NRD, York; James Meismer, Twin Platte NRD; Dan Smith, Middle Republican NRD, Curtis; Peter G. Rubin, Papio-Missouri River NRD, Bellevue.

(continued on page 5)

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Water policy task force named

(from page 4)

Power: Clint Johannes, Nebraska Electric G & T; Don Kraus, Central Nebraska Public Power and Irrigation District, Holdrege; Clayton Lukow, Southern Public Power District, Holstein; Brian Barels, Nebraska Public Power District, Columbus.

Municipalities: Ted Cook, Lexington; Curtis Friesen, Henderson; Steve Huggenberger, Lincoln; Norm A. Jackman, Omaha; Gary Mader, Grand Island.

Agriculture: Galen Frenzen, Nebraska Cattlemen, Fullerton; Jay Rempe, Nebraska Farm Bureau, Lincoln; Greg Whitmore, Nebraska Corn Growers, Shelby.

Recreation: James B. Coady, McCook; Gloria Erickson, Holdrege.

Environment: Lorrie Benson, The Groundwater Foundation, Lincoln; Paul Currier, Whooping Crane Trust, Doniphan; David Sands, Nebraska Audubon, Lincoln.

At-Large: Jack Maddux, Waunta; Dennis Strauch, Mitchell; Nelson Trambley, Campbell.

Irrigators:

Republican: Robert Ambrosek, Hailger; Claude Cappel, McCook; James L. Miller, Hardy.

North Platte: Harry H. Howell, Morrill; LeRoy Pieper, Mitchell.

Middle Platte: Dick Mercer, Kearney; Tom Schwarz, Bertrand.

Loup: James C. Nelson, Boelus; Allen J. Schmidt, Arcadia.

Elkhorn: Cecilia Grevson, Madison; Richard Uhrenholdt, Elgin.

Big Blue: Nancy Eberle, Bradshaw; Eugene Glock, Rising City.

South Platte: Ken Schilz, Ogallala.

Lower Platte: Lumir A. Jedlicka, Schuyler.

Little Blue: Lyel D. Heinrichs, Schickley.

Nemaha: Kathy Wittler, Talmage.

Niobrara: John Burke, Alliance.

White/Hat: Bill Hawthorne, Chadron.

Missouri Tributaries: Bryce Andersen, Dakota City.

Department of Natural Resources: Roger Patterson.

Attorney General's Office: David Cookson.

Legislature's Natural Resources Committee: Ed Schrock, Elm Creek; Elaine Stuhr, Bradshaw.

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Safety Committee

by Rob Pierce, League of Nebraska Municipalities
 (402.476.2829)

Twenty-one awards will be presented at the annual conference dinner, November 6, 2002, Kearney. Please make an effort to have someone from your utility present to accept awards.

Section Office report

by Carolyn Gigstad (402.476.2003)

We can finally say the Nebraska Section of AWWA has been successfully integrated into our office, is organized and running fairly well. The NSAWWA Library and at least two more dozen boxes of records, etc., were inventoried and sorted. Please stop in to see us any time.

It seems we have some sort of transition going on in our office all the time. **Tami Shkolnick**, communications director, moved to a new position as meetings coordinator for the Nebraska Realtors Association. We wish her well. She will be missed.

Our part-time assistant, **Dawn Steffen**, was promoted to administrative coordinator. She will work more hours during the week in the office and is the main contact for the NSAWWA Library, membership data information, teleconferences and annual meeting information.

Kay Lemon, finance/office manager, continues with her responsibilities in administering the finances for NSAWWA. She also works with the teleconferences, annual meeting and other needs as they arise.

It has been a pleasure to see the association take bloom in the last several months with your leadership training and strategic planning sessions. The upcoming Annual Meeting looks like it is going to be full of great sessions. At a time such as this, with high security risks and drought, your work is more important than ever.

We look forward to working with you in the future, so you and the water industry can be the best that can possibly be to provide safe drinking water for everyone.

Nebraska Section AWWA 2002 budget

INCOME	2001 Actual	2002 Budget	2002 Actual
Advertising income	\$ 9,595.00	\$ 5,000.00	\$ 1,805.00
Annual meeting	0	43,000.00	0
Association allotment	7,987.00	7,500.00	7,671.00
Director's allotment	937.80	800.00	861.00
Interest on CD account	920.64	400.00	213.74
Interest on reserve CDs	567.40	2,000.00	743.94
Interest on T.A. Liesen CD	1,162.46	1,100.00	549.47
Interest on T.A. Liesen savings	9.03	10.00	2.44
Miscellaneous	0	200.00	0
Multi-section allotment	460.70	600.00	268.60
Research commitment		20,000.00	20,000.00
Section allotment	7,013.00	7,500.00	7,329.00
SRF Education Funds	13,236.32	10,000.00	0
Teleconferences	5,350.00	5,000.00	2,735.34
Water for People	880.00	1,000.00	0
Total Income	\$48,119.35	\$104,110.00	\$42,179.53
EXPENSES			
Abel Wolman	1,000.00	1,000.00	1,000.00
Annual meeting	2,401.98	34,000.00	1,214.10
Awards	227.25	500.00	92.58
Cross connection workshop	2,288.00	1,500.00	0
Director's board meeting	2,327.81	1,200.00	1,152.56
Director's spouse (<i>meeting expenses</i>)	0	300.00	287.00
Education and training	9,478.50	3,100.00	964.39
LONM/NSAWWA Seminars	5,669.63	1,500.00	0
Public Information Committee/website	1,075.32	1,000.00	0
Teleconferences	2,395.42	3,000.00	1,062.93
MAC Council	0	300.00	0
Membership	20.00	300.00	0
Miscellaneous	35.00	300.00	351.30
Paid staff (total)	10,976.92	10,000.00	6,781.91
Office expense/other	2,476.26	1,500.00	855.27
Paid staff	8,500.06	8,500.00	5,916.64
Public information committee/website	0	1,000.00	0
Publications (total)	9,251.36	13,100.00	7,566.34
Advertising	422.00	100.00	0
Membership Directory	1,620.00	5,500.00	3,738.15
Wise Water Words	7,209.36	7,500.00	3,828.19
Publicity	2,045.00	2,500.00	0
Regional officers' meeting	2,349.15	2,000.00	1,021.01
Research commitment		20,000.00	20,000.00
Research Foundation	1,000.00	1,000.00	1,000.00
Safety committee	0	800.00	0
Scholarship expense	5,000.00	5,000.00	950.00
Operator Education & Training		2,000.00	450.00
Other		3,000.00	500.00
Small systems committee	0	300.00	0
Student activity	371.01	400.00	34.43
Water for People	1,475.00	2,500.00	0
Water Utility Council (<i>travel, etc.</i>)	0	1,000.00	219.94
Young Professionals	0	250.00	0
Total Expenses	\$59,386.75	\$106,850.00	\$44,204.88
Net Income	(\$11,267.40)	(\$22,740.00)	(\$20,478.29)

Nebraska Section American Water Works Association Leisen Memorial Education and Training Grant Application

Please type or print legibly in black ink.

PERSONAL AND EMPLOYMENT BACKGROUND

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

Years in water industry: _____
Current position: _____ Years in current position: _____
(Attach a copy of your job description)
AWWA membership number: _____ Type of membership: _____
Employer: _____
Address of employer: _____
Is your employer a member of AWWA? _____ If yes, indicate membership number: _____ Type of membership: _____
Your activities in the Nebraska Section AWWA (committees, positions held, etc.):

Membership in other professional organizations and your activities:

Other significant contributions to your community, etc.:

TRAINING GRANT INFORMATION

Use of grant funds: _____ Amount requested: _____
Dates of workshop, courses: _____ Employer contribution: _____
Location of training: _____

Please indicate in the space 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: Lynn Wegehaupt, Metropolitan Utilities District, 1723 Harney St., Omaha, NE 68102; phone: 402.554.7855; fax: 402.554.7709;
e-mail: lynn_wegehaupt@mudnebr.com

Please make copies of this order form as needed

Water operator reimbursement grant

(From page 1)

Reimbursement Filing Guidance

To ensure PWS Systems and/or operators receive reimbursement in a timely fashion, the following filing guidelines are recommended by the Department:

For eligible training activities that occurred since July 15, 2002, the water system or operator should submit the application for reimbursement within 45 days after the conclusion of the training event.

Eligible training/reimbursement activities

A. Operator Certification Training Courses for Grades II, III and IV (includes Correspondence Course)

1. Registration fee and text books
2. Certification fee
3. Reasonable mileage to and from course location at \$0.365 per mile. Reasonable mileage is defined as the most direct route to and from a training event. This means usually map mileage and reasonable allowance for local travel depending on circumstances.
4. This reimbursement is limited to **one** course and exam and if needed **one** re-take of the exam per calendar year.

B. Individual Examinations for Grades II, III and IV Water Operator Certification

1. Exam and Certification fee
2. Reasonable mileage to and from nearest Field Office to test at \$0.365 per mile.
3. This reimbursement is limited to **one** examination and if needed **one** exam re-take per calendar year. This does not allow for two additional exam re-takes if an individual is not successful in testing under Section A above. This is intended for reimbursement to Operators up-grading their licenses independent of the training courses.

C. Conferences/Seminars/Workshops for Certification Renewal Purposes

This reimbursement covers registration fees and reasonable mileage to and from the training events at \$0.365 per mile as long as the following conditions are met:

1. Eligible conferences, workshops or seminars have been approved by the Department for continuing education applicable to Water Operator Grades I - IV and are conducted within the State of Nebraska.
2. Eligible applicants will only be reimbursed for training to meet the requirement for 15 hours of training every three years.

D. Volunteer Operators

Volunteer operators are defined as operators of eligible CWS or NTNC public water systems that receive NO compensation in any form or manner for their services to the system as a certified water operator.

1. These operators are eligible for all reimbursements described under Section A, B & C, and
2. Per-diem expenses up to \$101 per day and reimbursed according to State of Nebraska Guidelines. Meal and Lodging receipts are required.

Ineligible for reimbursements this includes, but is not limited to:

1. Grade I Operator Training Courses and Examinations
2. Training conducted outside of the State of Nebraska
3. Training predominately dealing with wastewater or well driller's continuing education
4. Water Operator Grades 5 and 6 Certification, testing and/or training.
5. Training above the required 15 hour continuing education requirements

If you have any questions regarding the Operator Reimbursement Grant please contact **Scott Borman**, program manager, 402.471.0521, or **Mike Wentink**, water operator certification/training officer, 308.535.8135. Go to page 10 for application form.

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Nebraska Section AWWA Library

To borrow these resources, contact the Section office: 402.476.2003; fax: 402.476.9850; e-mail: nsawwa@alltel.net

Videos

1. Big Fears, Little Risks
2. Always Pure, Never Runs Dry
3. Electrical Safety
4. Minimizing Back Strain on the Job
5. Five S's of Excavation Safety
6. Cross Connection Control Surveying and Reference Manual.
7. Off the Record: Insiders' Techniques for Working with the Media
8. Consumer Attitude Survey on Water Quality Issues
9. Public Affairs for Water Utilities
10. Distribution Systems Overview: A Case Study
11. Satellite Teleconference: Benchmarking for the Water Industry
12. Satellite Teleconference: Safe Drinking Water (Critical Choices for Utilities)
13. Satellite Teleconference: Customer Service for Water Utilities (Best Practices)
14. Public Affairs for Water Utilities
15. Optimize Treatment Teleconference -- 1994
16. Waterborne Disease Teleconference -- 1994

Handbooks

1. Distribution System Maintenance Techniques
2. Maintenance Management
3. Cross Connection and Backflow Prevention
4. Basic Management Principles for Small Water Systems
5. Design and Construction of Small Water Systems—Manager's Guide

Training materials

1. Water Supply Operation Series—complete set
2. Water Distribution Operator Training Handbook

National conferences

1. Distribution System Symposium—1989
2. Distribution System Symposium—1990

AWWA manual sets

- M1 Water Rates, 1991
- M2 Automation and Instrumentation, 1990
- M3 Safety Practices for Water Utilities, 1990
- M4 Water Fluoridation Principles and Practices, 1988
- M5 Water Utility Management Practices, 1980
- M6 Water Meters: Selection, Installation, Testing, Maintenance, 1986
- M9 Concrete Pressure Pipe, 1979
- M11 Steel Pipe: Guide for Design and Installation, 1989
- M12 Simplified Procedures for Water Examination, 1978

- M14 Recommended Practices for Backflow Prevention, 1990
- M16 Work Practices for Asbestos: Cement Pipe, 1978
- M17 Installation, Field Testing and Maintenance of Fire, 1989
- M19 Emergency Planning
- M20 Water Chlorination Principles and Practices, 1973
- M21 Groundwater, 1989
- M22 Sizing Water Service Lines and Meters, 1975
- M23 PVC Pipe: Design and Installation, 1980
- M24 Dual Water Systems, 1983
- M25 Flexible Membrane Covers and Linings for Potable Water Reservoirs, 1985
- M26 Water Rates and Related Charges, 1986
- M27 External Corrosion: Introduction to Chemistry and Control, 1986
- M28 Cleaning and Lining Water Mains, 1987
- M29 Water Utility Capital Financing, 1988
- M30 Pre-Coat Filtration, 1988
- M31 Distribution System Requirements for Fire Protection, 1992
- M32 Distribution Network Analysis for Water Utilities, 1989
- M33 Flow Meters in Water Supply, 1989
- M35 Revenue Requirements, 1990
- M36 Water Audits and Leak Detection, 1990

AWWA Standards

Book #1 AWWA Standards B500s - C300s

Book #2 AWWA Standards B500s - F100s

1. Treatment

Source:

A100 Water Wells

Filtration:

B100 Filtering Material

Softening:

B200 Sodium Chloride

B201 Soda Ash

B202 Quicklime and Hydrated Lime

Disinfection:

B302 Ammonium Sulfate

B303 Sodium Chlorite

Coagulation:

B402 Ferrous Sulfate

B403 Aluminum Sulfate—Liquid, Ground or Lump

B405 Sodium Aluminate

B406 Ferric Sulfate

B407 Liquid Ferric Chloride

B408 Liquid Polyaluminum Chloride

B451 Poly (Diallyldimethylammonium Chloride)

(continued on page 12)

Nebraska Section AWWA Library

B452 EPI-DMA Polyamines

Scale and Corrosion Control:

B501 Sodium Hydroxide

B502 Sodium Polyphosphate

B510 Carbon Dioxide

B511 Potassium Hydroxide

B512 Sulfur Dioxide

B550 Calcium Chloride

2. Pipes and Accessories

Ductile Iron Pipe and Fittings:

C104 ANS-Cement Lining-DIP

C105 ANS-Polyethylene Encasement-DIP

C110 ANS-D.I. and G.I. Fittings (3-48 inches)-DIP

C111 ANS-Rubber Gasket Joints-DIP

C115 ANS-Flanged DIP with Threaded Flanges

C150 ANS-Thickness Design of DIP

C151 ANS-DIP Centrifugally Cast

Steel Pipe:

C200 Steel Water Pipe, 6 inches and larger

C203 Coat Tar Protective Coatings and Linings for Steel Water Pipelines: Enamel and Tape-Hot Applied

C205 Cement Mortar Lining and Coating for Steel Water Pipe (4 inches and larger): Shop Applied

C206 Field Welding of Steel Water Pipe

C208 Dimensions for Fabricated Steel Water Pipe Fittings

C209 Cold Applied Tape Coatings for the Exterior of Special Sections, Connections and Fittings for Steel Water Pipelines

C210 Liquid Epoxy Coating Systems for Interior and Exterior of Steel Water Pipelines

C214 Tape Coating Systems for Exterior of Steel Water Lines

C215 Extruded Polyolefin Coatings for Exterior of Steel Water Pipelines

C216 Heat Shrinkable Cross-Linked Polyolefin Coatings for Exterior of Special Sections, Connections and Fittings for Steel Water Pipelines

C217 Cold Applied Petrolatum Tape and Petroleum Wax Tape Coatings for Exterior of Special Sections, Connections and Fittings on Buried Steel Water Pipelines

C218 Coating the Exterior of Aboveground Steel Water Pipelines and Fittings

C219 Bolted, Sleeve-Type Couplings for Plain-End Pipe

C220 Stainless Steel Pipe (4 inches—100 mm and larger)

Concrete Pipe:

C300 Reinforced Concrete Pressure Pipe, Steel-Cylinder Type, for Water and Other Liquids

C301 Prestressed Concrete Pressure Pipe, Steel-Cylinder Type, for Water and Other Liquids

C304 Design of Prestressed Concrete Cylinder Pipe

Asbestos—Cement Pipe:

C400 Asbestos-Cement Pressure Pipe (4-16 inches—100-400 mm) for Water Distribution Systems

C401 Selection of Asbestos-Cement Pressure Pipe (4-16 inches—100-400 mm) for Water Distribution Systems

C402 Asbestos-Cement Transmission Pipe (18-42 inches—450-1,050 mm) for Potable Water and Other Liquids

C403 Practice for the Selection of Asbestos-Cement Transmission and Feeder Main Pipe (18-42 inches—450-1,050 mm)

Valves and Hydrants:

C500 Metal Seated Gate Valves for Water Supply Service

C503 Wet Barrel Fire Hydrants

C507 Ball Valves (5-48 inches—150-1,200 mm)

C508 Swing Check Valves for Waterworks Service (2-24 inches—50-600 mm), NPS

C509 Resilient Seated Gate Valves for Water and Sewerage Systems

C510 Double Check Valve Backflow Prevention Assembly

C511 Reduced Pressure Principle Backflow Prevention Assembly

C512 Air Release, Air-Vacuum and Combination Air Valves for Waterworks Service

C540 Power Actuating Devices for Valves and Sluice Gates

Pipe Installation:

C602 Cement Mortar Lining or Water Pipelines (4 inches or 100 mm and larger), in place

C603 Installation of Asbestos-Cement Pressure Pipe

Meters:

C700 Cold Water Meters—Displacement Type, Bronze Main Case

C701 Cold Water Meters—Turbine Type for Customer Service

C702 Cold Water Meters—Compound Type

C703 Cold Water Meters—Fire Service Type

C704 Propeller-Type Meters for Waterworks Applications

C706 Direct Reading, Remote Registration Systems for Cold Water Meters

(continued on page 13)

Nebraska Section AWWA Library

- C707 Encoder Type Remote Registration Systems for Cold Water Meters
- C708 Cold Water Meters—Multi-Jet Type
- C710 Cold Water Meters—Displacement Type, Plastic Main Case

Service Lines:

- C800 Underground Service Line Valves and Fittings

Plastic Pipe:

- C900 Polyvinyl Chloride (PVC) Pressure Pipe (4-12 inches) for Water Distribution
- C905 Polyvinyl Chloride (PVC) Water Transmission Pipe (nominal diameters, 14-36 inches)
- C906 Polyethylene (PE) Pressure Pipe and Fittings (4-63 inches) for Water Distribution
- C907 Polyvinyl Chloride (PVC) Pressure Fittings for Water (4-8 inches—100-200 mm)
- C950 Fiberglass Pressure Pipe

Storage:

- D104 Automatically Controlled, Impressed Current Cathodic Protection for the Interior of Steel Water Tanks
- D120 Thermosetting Fiberglass Reinforced Plastic Tanks

Plant Equipment:

- F101 Contact Molded, Fiberglass Reinforced Plastic Wash Water Troughs and Launderers
- F102 Matched Die-Molded, Fiberglass Reinforced Plastic Weir Plates, Scum Baffles and Mounting Brackets

Board Meeting

September 19, 9:30 a.m.

HGM Associates, Inc.

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The Board will approve the Strategic Plan printed on page 14.

All members invited to attend

Nebraska Section AWWA Fall Conference

November 6-7, 2002
Holiday Inn, Kearney

AWWA Journals

- Journal AWWA -- 1949-51
- Journal AWWA -- 1952-67
- Journal AWWA -- 1967
- Journal AWWA -- 1970
- Journal AWWA -- 1971
- Journal AWWA -- 1972
- Journal AWWA -- 1973
- Journal AWWA -- 1972 (75?)
- Journal AWWA -- 1974
- Journal AWWA -- 1976
- Journal AWWA -- 1977
- Journal AWWA -- 1978
- Journal AWWA -- 1979
- Journal AWWA -- 1980
- Journal AWWA -- 1982
- Journal AWWA -- 1980s

Nebraska Section Documents

- Strategic Plan -- 1993-98
- Bylaws -- AWWA -- 1996
- Tax Reports -- 1969-87
- Financials -- 1970-87
- Minutes -- 1976-82
- Minutes, Documents, Correspondence -- 1984-part 88
- Fall Annual Business Meeting -- 1985
- Deposits -- 1988-89
- Invoices -- 1988-99
- NSAWWA Minutes -- 1989-90
- Canceled Checks -- 1990-91
- Income -- 1991
- Annual Conference Accounting -- 1991
- AWWA Secretary/Treasurer Notebook -- 1992
- AWWA President's Notebook -- 1993
- AWWA President's Notebook -- 1994
- All Documents/Correspondence -- 1994
- All Documents/Correspondence -- 1995
- NSAWWA Secretary -- 1995
- NSAWWA Secretary -- 1996
- Membership -- 1996
- AWWA Secretary, Volume I & Volume II -- 1997
- Diversity Committee -- 1997
- AWWA Research Foundation Certificate -- 1997
- AWWA Secretary, Volume I & Volume II -- 1998
- AWWA Total Members -- 1998
- National Officers & National Committee Directory -- 1998-99
- National/State All Documents -- 1998-99
- National/State All Documents -- 1999-00
- Annual Meeting/Chapter Reports -- 1999
- Annual Meeting/Chapter Reports -- 2000
- National Officers & National Committee Directory -- 2000-01

Miscellaneous

- Federal Assistance
- Federal Financial Assistance for Water Utilities
- How to Get Involved in AWWA -- Oct-94

NEBRASKA SECTION AMERICAN WATER WORKS ASSOCIATION STRATEGIC PLAN

June 28, 2002

Mission Statement

The Nebraska Section of the AWWA is dedicated to promoting quality drinking water in sufficient quantity for all Nebraskans. The Nebraska Section membership is a leader in the drinking water industry through efforts in education, public awareness and other activities.

Goals

1. Nebraska Section AWWA promotes activities to retain current members and recruit new members.

- New membership growth of 2 % per year
- Develop research regarding barriers to small system/ operators membership
- Develop two new activities focused on membership involvement (e.g., golf outings, etc).
- Update and implement the Nebraska AWWA membership development plan.

2. Nebraska Section AWWA promotes opportunities for participation and career development for young industry members.

- Review committee organization
- Create and implement a development plan

3. Nebraska Section AWWA promotes knowledge and awareness of opportunities within the water industry.

- Review target student base
- Review committee organization
- Develop plan for approaching technical schools, community colleges and high schools.
- Continue and expand student activities at universities.

4. Provide small system support through a continuous outreach program.

- Effectively communicate the benefits of AWWA membership to a small system by using committee members to contact 10% of small systems.
- Expand the mentoring program to include retired members.
- Increase by 5% the number of hits to the mentoring page. Publish one annually in Wise Water Words and Water Spouts about the mentoring information.
- Expand the AWWA teleconference accessibility for small systems by increasing the number of down-

link sites for applicable topics.

- Partner with Training Coalition members to add 10 new publications to the NSAWWA library annually.
- Assist 10 small systems in the application process for water operators reimbursements annually.
- Ensure five on-site visitations for the mentoring program occur per year.

5. Increase Nebraska Section AWWA impact on legislative, regulatory and policy issues at all levels of government.

- Serve as a legislative/regulatory resource to section membership and others.
- Provide effective and timely information on pending regulatory issues.
- Build coalitions with other organizations at regional state and section levels.

6. Promote confidence and understanding to the public about public water supply systems.

- Provide public service announcements and news releases to the membership.
- Provide educational information at special events.
- Promote Nebraska Section AWWA and public water supply systems statewide through various media.

7. Provide a continuing education training program and assist Nebraska Public Water systems to improve all facets of Public Water System operations.

- Make Conference technical sessions available through different media.
- Increase system assistance in Capacity Development by 5% each year.
- Investigate and implement new training opportunities one per year.
- Continue partnership in training coalition with League, NRWA, NETC and HHSS.

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