

# CENTRAL STATES WATER

The Official Magazine of the Central States Water Environment Association, Inc.

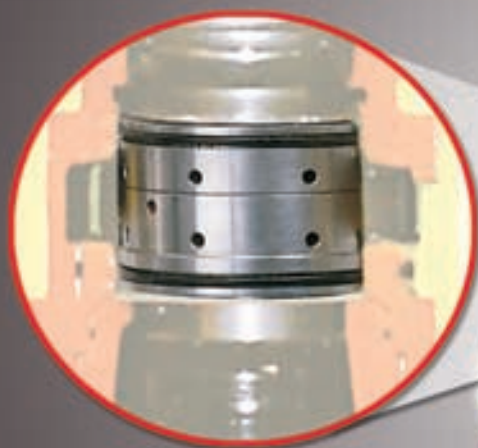
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# See you in Madison

Carol Strackbein

This year is passing so fast and I am proud to say that the CSWEA's activity level is still very high. A lot has been accomplished during this past year due in a large part to the efforts of our Executive Director, Eric Lecuyer.

I have just returned from the second annual Midwest Water Industry Expo which was held at the Kalahari Resort in the Wisconsin Dells. It was the second year this expo was held and the attendance increased significantly. I would like to thank Dan Lynch, Jay Kemp, Kristi Glocke and Tom Mulcahy who represented CSWEA in this event. The expo takes a lot of work coordinating all the exhibitor activities and the vendor talks.

The awards committee has presented us with a slate of very deserving award nominees. I would like to thank Dennis Lindeke and Tim Tack for their diligence in working with the State Sections to find the nominees. I would also like to thank all the members of the awards committees for their input. We look forward to recognizing this year's very deserving award winners at our upcoming Annual Meeting in Madison.

Our student and young professionals committee under the direction of Dan Busch deserve special recognition for the hard work they have done for the student chapters, the student design competition and the student paper competitions. The competitions will be held before the education seminar April 2 in Madison. We hope to have competitors from several student chapters for this event. We are also convinced



that CSWEA has more student chapters than any other MA. This is a great accomplishment for our group. Tim Tack, Scott Trotter and Dan Busch deserve special recognition for achieving this worthy goal.

The education seminar committee will hold the 12th Annual Seminar at the Monona Terrace in Madison on April 3. This seminar has been a success since it was initiated. The committee does an outstanding job in presenting up-to-date topics with experts in all facets of the water and wastewater industries presenting papers. Please do not miss this seminar if at all possible.

This brings us up to May and our 80th Annual Meeting. The conference will be held in Madison at the Monona Terrace. The hotel rooms will be at the Concourse Hotel. All breakfast meetings will be at the hotel and all the technical sessions and evening activities will be at the Monona Terrace. The local arrangements committee under the direction of Paul Nehm, including Dan Busch, Jane Carlson, Dave Dorner, Tom Foltz, Keith Haas, Rick Pace, and Jon Schellpfeffer, have done a great job in putting our conference together. We expect a record number of attendees. Our technical committee under the direction of Bill Marten, including Bill Boyle, Jansen Benson, Scott Fronek, Pavel Hajda, Dave Raby and Beth Vogt, has put together an outstanding technical program. The long range weather forecast calls for sunny skies and warm temperatures. I expect to see you all there along with a young professional member from your organization. **CS**

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# One voice for water

Eric Lecuyer

Welcome to our new magazine, *Central States Water*. We are all extremely pleased with our partnership with our publisher, Craig Kelman & Associates and the value that the relationship has brought to our association already and the future looks bright.

I have just returned from two days of meetings at WEF headquarters with top WEF staff and other executive directors from all over North America. Our discussions primarily covered strategic issues and common challenges facing the Water Environment Federation and its member associations. We learned much about the current House of Delegates initiative to redefine the governance of the federation through organizing itself independently in order to fulfill its responsibilities to WEF.

It is encouraging that this group, which represents the whole of WEF membership, is taking the initiative to create the foundation to work on issues like strategic and long-term planning. Our own Bob Clavel serves on one of the four work groups and can explain in full the current status of this effort.

As a group, we agreed that education and training are the core businesses of WEF and its member associations, including CSWEA. Over time we have tended to lose focus on our core business and have adopted a more global view, with our vision statement being "Preserving and Enhancing our Global Water Environment." Great stuff, but how do we 'preserve and enhance' the water environment? Clearly, our work within CSWEA and the WEF level is in providing training and education so that our constituents and members can advance knowledge and technology to provide for a better water environment. It has been suggested that our vision should be "Preserving and Enhancing our Water Environment through Education and Training." That is a vision statement that reflects our core business and the reason for our existence.

With that in mind, we concluded that a more strategic approach to the planning and scheduling of training is needed so that our efforts on the association and WEF levels are complementary rather than competitive in order to better serve our constituents. A joint effort of member associations and WEF is needed to identify current education and training strengths and gaps. We need to further analyze those gaps to determine which training topics are needed and which regions of North America are overlooked and in need of local training.

We can only benefit from such an approach, providing the ability for our members to receive the training and education they need from both CSWEA, neighboring MAs and WEF, rather than seeing the same specialty conferences offered in the same destination cities over and over.

Some could argue that advocacy should be a key mission of WEF and CSWEA. In our view, advocacy is achieved through education, whether



through educating the public and elected officials on infrastructure needs or advocating the benefits of becoming involved in the water environment profession to students at any level. It is said that training creates competence while education provides awareness and enlightenment. Both are needed and we provide both.

We also need to recognize that we are WEF. The Water Environment Federation is not some group of outsiders bent on causing CSWEA members harm. As Central States Water Environment Association members, we are each also WEF members. Strictly speaking, one cannot be a member of WEF without being a member of a member association and WEF cannot exist without our members. We have a great association in CSWEA and a tremendous federation in WEF. We need to cherish, support, nurture and serve both. We need to remember that 'We are WEF'.

An important opportunity was missed recently when once again AWWA and WEF fell short of agreeing to discuss merging into a single water association. While the possibility of WEF and AWWA merging into a single world leader for the water industry has been discussed several times in the past, it always seemed that the protection of self interests and traditions (on both sides) got in the way of investing time and effort on serving the common good.

Why is this important? The theme has been raised that a single, incredibly strong organization of a combined WEF and AWWA would provide 'One Voice for Water'. People now recognize that 'water is water' and whether it is water that is proudly proclaimed to be 'clean' by AWWA, or water yet to be 'cleaned' by WEF, it is still water and that water will be used over and over again.

'One Voice for Water' would provide a single, common and comprehensive view of our world's water and with that strength of association, serious regional, national and global issues could be addressed from a single perspective and sound science-based guidance could be provided to the world's leaders in the growing struggle to sustain our global water supply.

A merged organization like that would have such a broad scope and depth of knowledge, expertise and prestige that it would be the natural go-to resource any time a water-related question arose, either in the press or in a legislative context. Such an organization would be sought out much like the AMA (American Medical Association) is whenever a medical issue or question is raised. It would be wonderful to hear news reporters to commonly say "When contacted, a spokesperson for 'Once Voice for Water' said today that the proposed policy on..." An opportunity has been missed, but that opportunity has not been lost. We all must set aside our personal agendas, turf and fears and seek to create 'One Voice for Water'. CS





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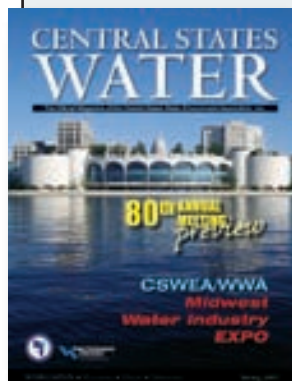
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– our new magazine to enhance communication in our industry and better serve the information needs of CSWEA members. Published on a quarterly basis, each issue will be filled with pertinent features and profiles, as well as favorites from the former *Wisillminn*. If you have ideas for feature articles, would like your project profiled, are interested in advertising, or have feedback you can send our way, we would love to hear from you.

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## MEET THE NOMINEES

The following CSWEA members are nominated as officers of the executive committee. Here is an excellent opportunity to get to know your colleagues, and learn about the committee.



### *2ND VICE PRESIDENT NOMINEE*

### **RALPH B. 'RUSTY' SCHROEDEL, JR.**

Ralph B. 'Rusty' Schroedel, Jr., PE, DEE, has been nominated for the position of 2nd Vice President of the Central States Water Environment Association (CSWEA). Rusty has been working in the Sheboygan, Wisconsin, office of Earth Tech, Inc. for the last 31 years. During that time, he has worked his way up from a project engineer to project manager and, currently, to Senior Program Director. In that role, Rusty shares his expertise with several project managers, working on major proposals and projects, and assisting offices with unique or significant proposals and projects throughout the nation and internationally.

Rusty joined CSWEA while in graduate school in 1974 after a professor required students to have a copy of *Standard Methods* for the class. The cost to become a student member and

the member price for the book was less than the cost of the book alone, so the decision to join was an easy one. Initially, Rusty became active by presenting papers. He has attended every CSWEA meeting since 1976.

He became a member of the technical program committee and served as chair three times. Also, he became active in the Wisconsin Section, where he served as Section Chair in 1996-1997. Rusty has participated on the watershed management, public education and government affairs committees in the Wisconsin Section. In 2001, he was awarded the Wisconsin Section Service Award. Rusty has served on the CSWEA executive committee since 2005 as the Wisconsin Section trustee.

In the Water Environment Federation, Rusty has given multiple presentations at national con-

ferences and attended virtually every WEFTEC conference since around 1980. He is currently a member of the municipal wastewater treatment design committee and the residuals and biosolids committee. Rusty is also vice-chair of the national awards committee and chair of a task force for the update of the "Energy Conservation in Wastewater Treatment Facilities" Manual of Practice. In 1997, Rusty won the WEF's Schropfer Medal, awarded for cost-effective project management.

He holds a bachelor of science in civil engineering from Washington University in St. Louis and a master of science in environmental health engineering from Northwestern University in Evanston, Illinois. Rusty is a licensed professional engineer in seven states.

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## *PWO NOMINEE, 2007-2009* **HOWARD M. JACOBSON**

**H**oward Jacobson is the CSWEA nominee for the position of PWO. Howard graduated from Lake Superior College, Duluth, Minnesota, with associate degrees in supervisory management and commercial and residential wiring. Howard is licensed as a class SA wastewater operator, a class D water operator and a maintenance electrician in Minnesota.

Howard started his career as a wastewater maintenance person with the City of Duluth in 1983. After holding several supervisor positions in other city departments in 2001, he returned to the city's utility department when he was promoted to utility operations supervisor. Howard prioritizes, schedules, and assigns work to utility construction and maintenance crews for the City of Duluth's four utilities, wastewater and storm water collection and water and natural gas distribution.

Howard is a member of the CSWEA Golden Manhole Society. In 2005 and 2006, he participated on the CSWEA teams that competed in the WEFTEC Operations Challenge. Howard was the chairperson for the Northeast Section of the Minnesota Wastewater Operators Association and the local arrangement committee for the 2004 MWOA Annual Conference held in Duluth. Cur-

rently, he serves as the director of the NE Section of the MWOA, a member of the Minnesota Pollution Control Agency's annual conference planning committee, the MWOA annual conference arrangement committee and the CSWEA/MWOA collection system committee.

Howard was instrumental in the early development of the City of Duluth's inflow and infiltration program through innovated surveys and inspections. Howard has assisted in the design

and development of combination lift station/I&I storage basins in the eastern area of Duluth that has eliminated sanitary sewer overflow in that area. Howard is currently the supervisor of apprentices for the utility operations division for which there are two state-approved apprenticeship programs: one for lift stations operators and one for utility operators. Howard's ability to train and mentor wastewater operators makes him an outstanding choice for the PWO position.



The CSWEA Shovelers won the WEF Operation Challenge first-place trophy at the WEFTEC '06 Lab Event.

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## WEF DELEGATE NOMINEE, 2007-2008 DANIEL L. LYNCH, PE, DEE

Dan is a registered professional engineer and licensed waterworks and wastewater operator in Wisconsin. He was hired by the City of Janesville Water and Wastewater Utilities as the utility engineer in 1983, promoted to senior engineer in 1988, and utility director in 1990. Dan has a bachelor of civil and environmental engineering from the University of Wisconsin-Madison, College of Engineering (BSCEE-1978) and a masters of public administration from the University of Wisconsin-Oshkosh (MPA-1991). Recently, he obtained a certified public management degree

from the University of Wisconsin-Extension (CPM-2005) and became board-certified as an environmental engineer by the American Academy of Environmental Engineers (BCEE-2005).

Dan has spoken at regional and national conferences on water security and wastewater collection and treatment. Dan was selected as a co-recipient of the 2005 George J. Schroepfer Medal which is presented by the Water Environment Federation (WEF) for innovative and cost-effective wastewater treatment plant design. It was presented at the WEF national conference in Washington, DC.

He is active in several organizations including Central States Water Environment Association (past president), Municipal Environment Group (past president), Wisconsin Water Association (currently trustee), and Wisconsin Wastewater Operators Association.

He has served on the board of directors of local organizations including: the Rock County Historical Society, the Janesville Jaycees, the Janesville Crime Stoppers and the St. William Catholic Church. He has served as a cub master and scout leader with the Boy Scouts of America and is also a member of the Wisconsin Alumni Association.

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## CSWEA TREASURER NOMINEE SCOTT TROTTER, PE, DEE

Scott Trotter has actively served the Central States Water Environment Association throughout his professional career. He is committed to the growth of the organization's services and membership. Scott has served in numerous roles in support of the association's strategic plan including the formation of student chapters, expansion of membership and implementation of several initiatives. Scott's leadership responsibilities within the organization have included:

- WEFTEC LAC chair: 1997 & 2002
- WEFTEC reception chair: 1997-2007

- CSWEA technical program committee chair: 2003
- Executive committee: 2nd VP 2004, 1st VP 2005, president 2006, and past president 2007

Scott received his bachelor degree in civil/environmental engineering from the University of Illinois. After graduation, Scott spent 10 years with Robert H. Anderson and Associates, Inc. of St. Charles Illinois. In 1999, Scott established Trotter and Associates, Inc., a municipal engineering firm specializing in infrastructure development and rehabilitation. The firm has been

very successful serving communities throughout northern Illinois and is best known for its capabilities in water/wastewater treatment. TAI is continuing to expand based on its reputation for outstanding service and currently employs 15 engineers, surveyors, and technicians.

Based on Scott's professional and personal commitment to the industry and Central States WEA, he has been nominated for the position of treasurer. His leadership experience and understanding of the association's strategic plan will provide the executive committee an additional resource to meet the goals of CSWEA.

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# CSWEA proposed bylaws amendment – group membership

By Eric R. Lecuyer

At the January 2007 CSWEA executive committee meeting, a motion was approved to present a bylaws amendment for approval at the 80th CSWEA Annual Business Meeting to provide for new 'group membership' categories. The proposed bylaws amendments are as follows: Amend Section 1 to include Group Membership Categories; insert a new Section 8 to include Group Membership and renumber remaining sections. Below are the specific proposed amendments.

SECTION 1. The MEMBERSHIP of the Association shall consist of HONORARY ACTIVE, ACTIVE, PROFESSIONAL WASTEWATER OPERATOR (PWO), CORPORATE, LIFE, STUDENT, *Group Membership Categories* and DUAL Members as defined in the following sections:

SECTION 2. No change.

SECTION 3. An Active Member shall be any person actively engaged or interested in one or more of the objectives of the Association as defined in the Constitution. The privilege to vote or hold office is limited to Active and PWO Members in good standing and to other members having rights and privileges of Active Members as prescribed in these bylaws. In addition, individual Active Members shall have all of the rights and privileges granted by the WEF including the right to vote and to hold office as provided in the WEF Constitution and Bylaws.

SECTION 4. No change. SECTION 5. No change. SECTION 6. No change. SECTION 7. No change.

*SECTION 8. Group membership categories apply to specific members who select a "group membership" option as may be provided for Utilities, Corporations and Organizations as part of a WEF group membership model. Group membership members shall be entitled to those rights and privileges identified in the applicable section outlining dues and privileges of membership in the Statements of Policy.* In addition, Group Members shall have all the rights and privileges granted by the WEF, including the right of its authorized representative to vote, as provided for in the WEF Constitution and Bylaws.

Remaining Sections are simply renumbered. CSWEA has been participating in a marketing effort with WEF and other member associations to create new group member categories for Utility Professionals, (Utility Partnership Program™ (UPP), Organizational Partnership Program™ (OPP) and Corporate Partnership Program™ (CPP). These are optional membership categories and this initiative does not change current membership categories in any way, but provides a new marketing tool for WEF and CSWEA to attract new and diverse members.

Members or prospects ultimately retain control of the membership category they select, depending on what makes sense to them; is it simpler to have all members within a wastewater facility join and renew their CSWEA membership individually or as a group, with one payment processed rather than many throughout the year? The answer to that question will differ from facility to facility and company to company, depending on their business practices. The adoption of this bylaws change allows CSWEA to develop this category in concert with WEF and create a new sales tool when recruiting members.





## Our marketplace has changed with societal changes, changing demographics, the pressure of many competing interests and commitments of our members or potential members, and we need to adapt our business model to meet that change.

Why make this change? According to WEF's marketing guru Jack Benson (Chief Commercial Officer for WEF), this tool allows WEF and member associations to market membership to many at once, rather than to just one person at a time. Our marketplace has changed with societal changes, changing demographics, the pressure of many competing interests and commitments of our members or potential members, and we need to adapt our business model to meet that change. Think of the many professional associations you may belong to, AWWA, APWA, etc. Each of those organizations uses group (or utility) membership as their primary membership option, so this is not some bizarre new approach to membership categories.

The group membership packages being developed include:

- Utility Partnership Program™ (UPP)
  - Partnership between WEF, the MAs, and utilities
  - Voluntary program for MAs and members...it is your choice to participate or not
  - Based on two existing WEF MA group membership models (New York & Texas) with improved 'value packages' provided by WEF
- Organizational Partnership Program™ (OPP)
  - Designed for companies/organizations within each state section
  - For example: could be the state/regional office of a consulting company, a state EPA office, etc.
- Corporate Partnership Program™ (CCP)
  - Expanded 'associate membership' program targeting primarily WEFTEC exhibitors but includes the corporate office of a consulting company, etc.
    - A consulting company may desire to have both an OPP and a CCP membership
  - Will include WEF and MA membership
  - Working with MARC (WEF Manufactures and Representatives Committee) to finalize 'value packages'

With the approval of the proposed bylaws amendment, CSWEA will be able to integrate current CSWEA membership fees within a customized WEF group membership package, with market-driven value packages. With this marketing tool available to CSWEA and WEF, with unique selling points that can be highlighted to provide the best benefit to potential members or member groups, we can increase membership.

This is not a dues increase and will not increase the CSWEA portion of dues in any way or provide a different CSWEA membership benefit to group members over individual members. As indicated with the adoption of the motion to present this bylaws amendment to the membership, your CSWEA executive committee supports this initiative. **CS**

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# The 2nd Annual Midwest Water Industry Expo

By Dan Lynch and Dan Duchniak





The 2nd Annual Midwest Water Industry Expo is now in the books and once again was a complete success. We exceeded last year's attendance and with a complete sell-out of all vendor space, we expect next year to only get better. If you were not there you missed a great experience, so plan on coming next year. You will not regret it.

The expo received very favorable comments from both the attendees and the exhibitors. Exhibitors used phrases like "the traffic flow was great" and "the people and utilities I wanted to see were all there." The attendees also expressed their thoughts, which were just as supportive. Everyone left looking forward to next year.

The expo is intended to be a means to bring utility personnel (or anyone in this profession) into contact with equipment suppliers and manufacturers to promote the free exchange of information. Essentially, our goal is to bring an excellent-quality water and wastewater exposition to the upper Midwest so operators and others can see equipment that they would not normally have a chance to see. The expo is the exhibitors' opportunity to present their goods and services to their customers and potential customers without all of the other conference activities that distract people and take them away from an exhibit hall. The 2nd Annual Midwest Water Industry Expo has accomplished what it set out to do.

Aside from the numerous comments from vendors and attendees alike that the expo was a hit, here are some facts. The 2nd Annual Midwest Expo:

- Held a fundraising raffle that gave away well over \$5,000 in prizes including two 32-inch flat screen televisions, an auto GPS system, and many other cool prizes.



continued on page 20

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Leonardo da Vinci

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- Will donate the raffle proceeds, of over \$2,000, to Water for People on behalf of Central States and WWA.
- Had 110 exhibitors occupying 116 booths (with exhibitors saying how good things were).
- Served almost 800 lunches over two days.
- Had over 600 pre-registered and walk-in attendees in the exhibit hall.
- Presented 32 half-hour vendor presentations where vendors could talk specifically about the products they represent.

With those statistics, planning has already begun for next year's expo. There are many who make this event a success and many thanks to those who helped make it so. Thanks the 110 exhibitors who took a chance by coming to the expo. These companies put a lot of time and money into events like these and it is a risk to try a new one. We are very appreciative of everyone who exhibited and hope many more will join us next year.

The EXPO could not have been called a success without the large number of operators and other water professionals who attended. We had good representation from Wisconsin and Illinois, and next year we will push harder for representation from Minnesota and Iowa.

Finally, the expo committee, with a lot of help from WWA's membership services coordinator, Jill Duchniak and Mulcahy/Shaw's Kristina Glocke, did a tremendous job of pulling everything together. As a new event there were lots of uncertainties going into it. Working with a committee of volunteers makes it that much more of a tribute to these two organizations.

Thank you to everyone who came and we want to see you next year. Call Dan if you would like to help with the expo committee.  
CS



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MEETING**  
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## Welcome to the 80th Annual Meeting of the Central States Water Environment Association

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Welcome to the 80th Annual Meeting of the Central States Water Environment Association. We decided to return to Madison this year since the location makes it easy for members from all three states to attend. In addition, Madison is a beautiful city to visit in the spring.

The conference theme is:  
**'WATER IS OUR LIFE'**

The technical sessions and equipment exposition and most of the other meetings will be held at the Monona Terrace. We are all familiar with this beautiful facility designed by Frank Lloyd Wright located on Lake Monona in Madison. The Annual Meeting headquarter hotel, where lodging and breakfast meetings will be held, is the Concourse Hotel. The hotel is about a 10 to 15 minute walk through the capitol building to the conference center. The hotel is a lovely facility with good venues for socializing in the evenings. We have a long range forecast for the week of May 20 in Madison which calls for sunny skies and warm temperatures.

Our Local Arrangements Committee, under the direction of Paul Nehm and Technical Committee under the direction of Bill Marten, have been working hard to make sure the conference will have a good mix of education and pleasant activities for your enjoyment.

The exhibition area has room for only 84 booths, so be sure to get your exhibit booth application request in early. Dave Dorner will be happy to assist you with any questions you may have. We will be having a silent raffle in the exhibit hall to benefit Water for People and we are asking exhibitors to donate items which will be raffled off on Thursday morning.

Please remember to bring an associate to the conference to introduce him or her to CSWEA so they can find out for themselves what a great organization CSWEA is.

I am looking forward to seeing you all in Madison.

Carol Strackbein  
President, CSWEA

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## 80th Annual Meeting highlights

### Meeting Format

The format for the 80th Annual Meeting will be a Tuesday-Friday format, beginning with a golf outing and Meet & Greet on Tuesday, May 22 and ending with the Farewell Breakfast on Friday, May 25.

### Wednesday Night Social Event

The social event will start with a buffet meal. Caricature artists will be available to sketch conference attendees. The meal will be followed with entertainment by comedian Ron Dentinger.

### Farewell Breakfast

The Annual Meeting will conclude on Friday morning, with our traditional farewell breakfast. Professor Doug Cherkauer – UW Milwaukee will discuss groundwater issues throughout the area.



### Golf Outing

Tuesday, enjoy a day of golf on the challenging and popular Yahara Hills golf course.

### Association Luncheon

On Thursday, our Water Environment Federation guest, Past President Michael Read, will be the featured speaker at the annual Association Luncheon, where the new Golden Manhole and Seven '7S' members will be introduced.

### Plant Tour

A tour of the Madison WWTP will be available on Friday after the Farewell Breakfast.

### Annual Meeting Venue

Events will be at both the Concourse Hotel and the Monona Terrace. Rooms are available at the Concourse Hotel (800) 356-8293.

Concourse Level (Single): \$119.00

Concourse Level (Double): \$129.00

Concourse Level (Triple): \$139.00

Concourse Level (Quad): \$149.00

(Be sure to ask for the CSWEA rate)

Go to [www.CSWEA.org](http://www.CSWEA.org) for the latest information.

### Meet & Greet

Tuesday evening, renew old friendships and meet new friends on the rooftop of the Monona Terrace for the opening Meet & Greet Reception.

### Exhibits

The Equipment Exhibition will be open on Wednesday, 10:00 a.m. to 5:00 p.m. and again on Thursday, 9:00 a.m. to noon. There will be an exhibitor's luncheon and an afternoon reception on Wednesday.

### Keynote Address

Dr. Steve Ackerman has been asked to present the keynote address. His address will discuss the use of satellite observations to monitor water in the atmosphere and snow and ice on the ground with connections to surface water and groundwater.

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## Preliminary Program

WEDNESDAY, MAY 23, 2007 10:15-11:45 A.M.	
<b>Session A:</b> Membrane bioreactor applications <b>Moderator:</b> Jason Benson	Decentralization philosophy using MBRs: A case study – <i>Al Callier, Donohue &amp; Associates</i>  MBR solution for small-scale applications – <i>Jessica Malpica, Zenon Membrane Solutions</i>  Membrane bioreactor vs. conventional activated sludge WWTP for municipal wastewater treatment – <i>Fenghua Yang, Lintech Engineering LLC</i>
<b>Session B:</b> Biosolids stabilization & management <b>Moderator:</b> Steve Reusser	National trends in biosolids management – A survey overview – <i>Greg Kester, Wisconsin Department of Natural Resources</i>  ATAD vs. anaerobic digestion, why switch? The HOVMSD experience – <i>Chad Olsen, McMahon Associates</i>  Biosolids recycling facility – Sludge to glass aggregate – <i>Brian Jensen, Donohue &amp; Associates</i>
<b>Session C:</b> Optimizing clarification <b>Moderator:</b> Scott Fronek	Implementation of best practices for secondary clarifier improvements for a large municipal WWTP – <i>Peter Daukss, Tetra Tech</i>  Clarifier modeling technology: State of the art – <i>Steve Arant, Earth Tech</i>  Enhanced treatment of wet weather flows – <i>Tom Sigmund, CH2M HILL</i>
1:30-4:00 P.M. (BREAK 2-2:30 P.M.)	
<b>Session D.1:</b> Nutrient removal – Process modeling <b>Moderator:</b> William Boyle	Collective design approach for biological nutrient removal processes (focus on alternative process modeling) – <i>Jong Lee, Greeley &amp; Hansen</i>  Computer simulation of enhanced nutrient removal upgrades at three major facilities – <i>Nathan Cassity, Earth Tech</i>
<b>Session E.1:</b> Innovative project financing <b>Moderator:</b> Pavel Hajda	Update on winning capital funding techniques – <i>Don Roecker</i>  Who wants to pay for sewer improvements? A North Dakota city example using master planning for sales tax funding approval – <i>Eric Dodds, AE2S</i>
<b>Session F.1:</b> Innovations in biological wastewater treatment <b>Moderator:</b> Beth Vogt	The use of FISH to investigate the microbial composition of biomass produced by the freeport nitrifying biological aerated filter – <i>George Sprouse, MCES/Northwestern University</i>  Multi-stage activated biological process (MSABP) eliminates excess sludge – <i>Richard Cannon, Aquarius Technologies</i>
<b>Session D.2:</b> Nutrient removal with IFAS/MBBR systems <b>Moderator:</b> William Boyle	MBBR and IFAS pilot program for denitrification – <i>Tom Wilson, Earth Tech</i>  Putting the squeeze on nitrogen removal using integrated fixed film activated sludge – <i>Mark Steichen, Black &amp; Veatch</i>
<b>Session E.2:</b> Small community wastewater treatment options <b>Moderator:</b> Pavel Hajda	Alternative small wastewater system assessments – <i>Gil Hantzsch, MSA Professional Services</i>  Enhanced aerated lagoon technology at the Village of Wittenberg, WI yields improved performance & capacity – <i>Philip Korth, Foth Infrastructure &amp; Environment</i>
<b>Session F.2:</b> Innovations in wastewater treatment <b>Moderator:</b> Beth Vogt	Wastewater chloramination with a fully nitrified effluent – Milwaukee MSD Jones Island WWTP – <i>Robert Moser, United Water Services</i>  Grease reactor & scum screen project – <i>Steven Gress, Donohue &amp; Associates</i>



## Preliminary Program

THURSDAY, MAY 24, 2007 9:30 A.M.-12:00 P.M. (BREAK 10:30-11:00)	
<b>Session G:</b> Water quality issues <b>Moderator:</b> Pavel Hajda	Water quality modeling to support the Lake Pepin TMDL – <i>Hans Holmberg, Limno-Tech Inc.</i>  Factors for success in the use attainability analysis process – <i>Michele Koehler, Limno-Tech Inc.</i>  A watershed approach to TMDLs – <i>Dennis Streicher, City of Elmhurst</i>  Dissolved oxygen improvement study for Salt Creek & East Branch DuPage River – <i>Angela Dinkla, HDR Engineering</i>
<b>Session H.1:</b> Collection system innovations <b>Moderator:</b> Jason Benson	Choices in the rehabilitation of sewers with cured-in-place pipe – <i>Mike Krosnosky, Michels Pipe Services</i>  Assessing the metrics in a fleet of wastewater pumping stations – <i>Ned Paschke, University of Wisconsin-Madison</i>
<b>Session H.2:</b> Monitoring/control of emerging pollutants <b>Moderator:</b> Jason Benson	Pharmaceutical take-back: A community success story – <i>Ron Dickrell, Marshfield Wastewater Utility</i>  City of Oconomowoc chloride monitoring/reduction program – A 10-year study – <i>Tom Steinbach, City of Oconomowoc</i>
<b>Session I:</b> Optimizing anaerobic digestion <b>Moderator:</b> Beth Vogt	Ultra high rate mesophilic plug flow digester – Demonstration test in Mosinee, WI – <i>Matthew Schowengerdt, Shaw Environmental</i>  Temperature phased digestion at the Fond du Lac WPCP – <i>Kevin Hoskins, Strand Associates</i>  Effect of iron addition on thermophilic-mesophilic anaerobic digestion – <i>Jay Kemp, Howard R Green</i>  Digester gas utilization – 2007 the picture has changed – <i>Gary Breitwisch, Earth Tech</i>
1:30-4:00 P.M. (BREAK 2:30-3:00)	
<b>Session J:</b> Nutrient removal to low levels <b>Moderator:</b> Steve Reusser	The practical limits of nutrient removal – <i>S.J.Kang, Tetra Tech</i>  Pilot scale study of a fluidized bed biofilm reactor for tertiary denitrification at the Nine Springs WWTP – <i>Trevor Ghylin, CH2M HILL</i>  Pilot scale system to achieve very low nitrogen and phosphorus effluents at the Madison MSD – <i>Dae Wook Kang, University of Wisconsin-Madison</i>  A 0.07 mg/L phosphorus limit for a dairy? You've got to be kidding – <i>Tom Vik, McMahon Associates</i>
<b>Session K:</b> Wet weather management <b>Moderator:</b> Bill Marten	WEF guide to managing peak wet weather flows in municipal wastewater systems – <i>Nancy Schultz, CH2M HILL</i>  Update of blending policy at WWTs and case study of successful blending practices – <i>Scott Stearns, Strand Associates</i>  Integrated water resource management: Minneapolis' approach to controlling impacts of CSOs, SSOs Stormwater & TMDL – <i>Rbonda Rae, Minneapolis Department of Public Works</i>
<b>Session L:</b> Student competition winners representing CSWEA <b>Moderator:</b> Dan Busch	TBA

## WEF Visitor: J. Michael Read 2006-2007 Immediate Past President



J. Michael Read is the Immediate Past President of the Water Environment Federation (WEF), a technical, scientific, and educational water quality organization headquartered in Alexandria, Va.

He is currently a Vice President with HDR Engineering, Inc. Prior to his current position, Michael was the Director of Water Environment Services (WES), a department of Clackamas County Oregon; and was Director of Wastewater Management for the City of Portland's Bureau of Environmental Services.

A WEF member since 1980, Michael served on the Executive Committee (now Board of Trustees) from 2000-2002 and has been active on numerous Federation committees. He was the Chair of the Long Range Planning Committee, where he led efforts to change the Federation's Governance and update the Strategic Plan. Michael also served as the Frontier Region Government Affairs Liaison and on the Developing Countries Task Force.

In addition, he has been an active member of the Pacific Northwest Clean Water Association (PNCWA) serving as President, Vice-President, and WEF Director. He is currently the Chair of PNCWA's Constitution and Bylaws Committee.

Michael has also served as a Director of AMSA from Region 10 and as an officer of the Oregon Association of Clean Water Agencies. He has served on the Clackamas River Basin Council, several Oregon Department of Environmental Quality Technical Advisory Committees, and is a member of the Aircraft Owners and Pilots Association.

He is a certified Wastewater Systems Operator in Oregon and in New York State. Michael attended the State University of New York at Oswego and received his NYS Wastewater Systems Operations and Management training through the Department of Environmental Conservation training program conducted by Syracuse University's Department of Civil Engineering.

*About WEF – Founded in 1928, the Water Environment Federation (WEF) is a not-for-profit technical and educational organization with members from varied disciplines who work toward the WEF vision of preservation and enhancement of the global water environment. The WEF network includes water quality professionals from 76 member associations in 30 countries.*



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## Conference at a glance

### Tuesday, May 22

- Executive Committee Meeting
- Golf Outing, Yahara Hills Golf Course
- Meet and Greet – Monona Terrace Rooftop

### Wednesday, May 23

- 5K Run/Walk
- Past Presidents/AAEE Breakfast – Concourse Hotel
- Welcome/Keynote Address – Monona Terrace
- Exhibits open 10 a.m.-5 p.m.
- Morning Technical Sessions A, B, C
- Lunch in Exhibition Center – Monona Terrace
- Afternoon Technical Sessions D, E, F
- Exhibitors' Reception
- 7S's/Golden Manhole Society Meetings
- Social Event, Grand Terrace – Monona Terrace

### Thursday, May 24

- State Section Breakfast Meetings – Concourse Hotel
- Exhibits Open, 9 a.m.-noon
- Morning Technical Sessions G, H, I
- Association Luncheon – Monona Terrace
- Afternoon Technical Sessions J, K, L
- CSWEA Annual Business Meeting
- Social Hour/Annual Banquet – Monona Terrace

### Friday, May 25

- Farewell Breakfast – Concourse Hotel
- Executive Committee Meeting – Concourse Hotel



### Registration Fees

	CSWEA Member	Non-member
Conference Reg. Before 5/01/07	\$225	\$250
(Meals not included) After 5/01/07	\$250	\$275
Retiree – Conference Reg.	\$125	\$125
Student – Conference Reg.	\$ 75	\$ 75
Conf. Only Reg. (Wednesday)	\$150	\$150
Conf. Only Reg. (Thursday)	\$130	\$130
Exhibits Only (Wednesday)	\$ 35	\$ 35
Exhibits Only (Thursday)	\$ 15	\$ 15
Meal – Thursday Luncheon	\$ 25	\$ 25
Meal – Award Banquet	\$ 50	\$ 50
Meal – Farewell Breakfast	\$ 25	\$ 25
Golf Outing	\$ 75	\$ 75
5K Run/Walk	\$ 12	\$ 12
Guest Program	\$ 15	\$ 15

Go to [www.CSWEA.org](http://www.CSWEA.org) for registration information.

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**water is life**  
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By Cheryl Parisien

**W**ater Is Life and Infrastructure Makes It Happen™ is an education and awareness program designed to alert the public, government officials, and other stakeholders to the plight of water and wastewater infrastructure throughout the United States.

*Water Is Life* is more than a clever sound bite – it is literal truth. Humans cannot survive more than one week without water, and one only has to turn on the news to see the devastating effects of drought in places such as Sudan.

Much of the water and wastewater infrastructure around the country was built more than 30 years ago, some of it more than 100 years ago. It was built to serve a much smaller population, and in some cases, not designed to meet current treatment regulations.

Wastewater infrastructure is hidden from view by design. But now that it needs attention, it is time to reexamine the 'out of sight out of mind' approach.

That is where the Water Environment Federation stepped in. Utilities can have a hard time reaching the public, officials, and the media and getting their message out. With city and county governments struggling for funding, often other more visible projects like roads, healthcare, and public transportation take the spotlight.

"WEF can play an important role in helping communities value water," says Linda Kelly, WEF Managing Director of Public Communications. "We can make a connection between water and wastewater infrastructure and public health, quality of life and a healthy economy."

And so the *Water Is Life* program was born. With federal funding being pulled in so many directions to meet endless needs, and the 'invis-

their water and wastewater infrastructure before those cracks turn into crises."

#### CSWEA PARTICIPATION

Organizations like CSWEA can help by supporting local utilities and encouraging them to use the program. Roger Gyger, CSWEA *Water Is Life* committee chair, thinks the program's time has come. "This issue is going to require a grassroots effort," he says. "Wastewater faces an additional challenge, because people already understand the value of clean water; but once the water goes down the drain, that's the end of it. They need to see the value in wastewater infrastructure also."

Bringing wastewater infrastructure to the forefront rather than shielding it from the public is a 180-degree shift, one that can be as difficult for water and wastewater professionals as it is for government and the public. The *Water Is Life* program helps generate interest, and tear down resistance to the issue.

"There is a limited amount of interest in infrastructure at the political level, too," says Gyger. "There isn't any resistance to the issue, but there isn't much enthusiasm either. We're somewhere between the two right now."

#### CITY OF TULSA

Building enthusiasm using the *Water Is Life* program is exactly what the City of Tulsa did. By using the program's free, downloadable, toolkit of press releases, fact sheets, frequently asked questions, PowerPoint presentations, ads, bill stuffers, talking points, sample letters to the editor and other documents, Tulsa was able to pass a rate increase for much-needed infrastructure upgrades.

The proposed nine percent increase for wastewater and seven percent increase for water

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**Much of the water and wastewater infrastructure around the country was built more than 30 years ago, some of it more than 100 years ago. It was built to serve a much smaller population, and in some cases, not designed to meet current treatment regulations.**

---

ibility' of water infrastructure, WEF decided to focus its efforts on a public education and awareness campaign to help communities understand the value of infrastructure, and the need to pay for clean water.

"The program is a good way to get communities to realize there is a city beneath their city – the part they don't see that is so vital to their health and economy," says Kelly. "The goal is to have citizens support initiatives to reinvest in



## Water infrastructure a key issue for Congress

The chair of the House Transportation and Infrastructure Committee, Congressman James Oberstar (D-MN) has made reauthorization of the Clean Water State Revolving Fund (CWSRF) a key issue for the 110th Congress.

Funding for water and wastewater infrastructure has fallen since the signing of the Clean Water Act in 1972. According to the 1998 EPA Water Quality Inventory Report to Congress, 44% of assessed estuaries and 35% of assessed rivers and streams have impaired water quality, due in part to inadequately treated wastewater. If action is not taken to reverse this trend, it is estimated that by 2016 water pollution levels could be similar to those seen in the 1970s.

Over the next 20 years, between \$485 billion and \$1.2 trillion in capital investment is needed for restoration and replacement of the nation's aging wastewater infrastructure. The administration's budget request for the Clean Water SRF capitalization grants for 2007 was \$687.5, down from the previous year's \$886.7 million.

Immediate urgent needs in the CSWEA geographic area determined as of 2005 indicated:

	Illinois	Wisconsin	Minnesota
Water	\$6.15 M	\$3.10 M	\$3.01M
Wastewater	\$11.89 M	\$3.33 M	\$2.31M

*CSWEA members are urged to write to their senators, representatives, and governor to ask them to support Congressional action to reauthorize the Clean Water State Revolving Fund.*



Wastewater faces an additional challenge, because people already understand the value of clean water; but once the water goes down the drain, that's the end of it. They need to see the value in wastewater infrastructure also."


faced strong opposition from Tulsa's city council. The *Water Is Life* program materials came out at just the right time, and the public education effort paid off. Council approved the increases.

### GLENBARD 'QUICK TALKS'

Gary Scott, maintenance manager with Glenbard Wastewater Authority in Glen Ellyn, Ill. has had some success using program materials. He has

held 'Quick Talks' with industry stakeholders such as wastewater managers, vendors, public agents, mayors, and operational maintenance staff to drive home the importance of the issue, and get them thinking in the long term.

"The program has helped, and our board has developed planning and budgeting programs looking 10 years ahead with replacements and upgrades," says Scott. "A large portion (about




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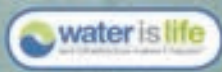
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The program is a good way to get communities to realize there is a city beneath their city — the part they don't see that is so vital to their health and economy.

40 percent) of the capital improvement budget is set aside for equipment rehabilitation and infrastructure upgrades.”

Scott's presentations have been so well-received that he's had requests from other districts in Minnesota and Wisconsin for his materials.

Scott supported brown-bag luncheons and workshops for the board to talk about the issue. When boards vote on budgets, he highlights infrastructure and sometimes the message is picked up by the press. He also often made sure he sent issues of the *Wisillminn* to government officials.

### CONSULTING SERVICES

WEF works to help tailor the program to each utility's specific needs, and makes itself available for advice.

“We act as a free consultant to utilities, helping to design messages and materials custom-made for each utility's specific circumstances. We know what they're facing, and offer our tools as a resource,” says Kelly.

“WEF has an incredible toolkit, so we don't have to reinvent the wheel,” says Patti Craddock, CSWEA public education chair. “They've made an investment that will be of great value to utilities.”

WEF's goal is to have 50 pilot utilities using the program this year, which will enable WEF to use the data from those initiatives to perhaps modify and improve the program.

Raising awareness of water and wastewater infrastructure with officials, management, the public, and the media is the job of everyone in the industry. “It's vitally important that all of us in the industry keep this issue in mind,” says Scott. CS

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### JOIN THE COMMITTEE

Member utilities interested in implementing the program are welcome to join the *Water Is Life* committee at the 80th Annual Meeting in Madison. The committee also welcomes new committee members. Contact Roger Gyger at 630-983-7653 [rgyger@m2ttech.com](mailto:rgyger@m2ttech.com) for more information. For more information on the program, visit [www.waterislifenet.net](http://www.waterislifenet.net).



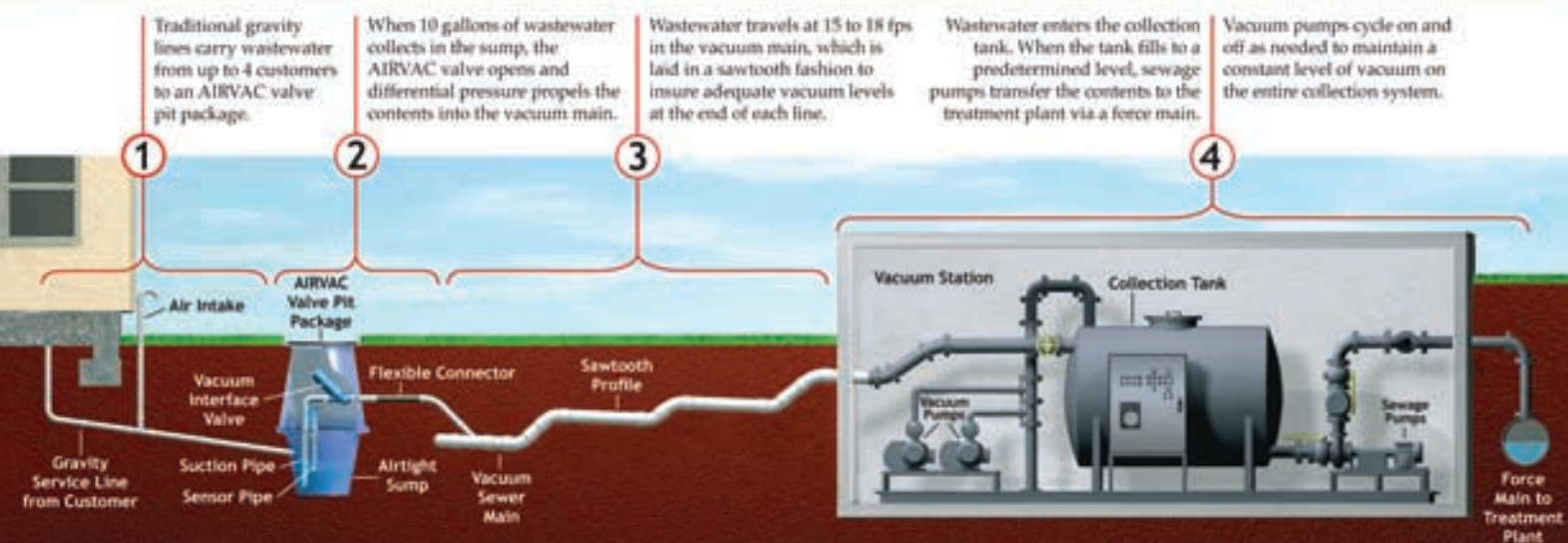
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# WEF's George W. Burke Jr. Safety Award

By Gary B. Scott, CPMM Illinois Section Safety Chair

The landmark OSHA Act of 1970 has shown reduced working fatalities of over 62% and occupational injury and illness rates decreased by more than 40%. During this same 36 years, employment has more than doubled to 115 million workers at nearly 7 million worksites nationwide. Statistics are not immediately available, but the Aurora OSHA office recently estimated that less than .5% of workers are involved in environmental agencies, yet they account for less than .1% of fatalities, occupational injuries or illness over the past 10 years. A superb achievement, yet we must continue to reduce this number to protect our most valuable assets; our staff.

We must be consistent in our demand for compliance and vigilant to quickly report safety violations to maintain prevention efforts. These efforts result in less risk to the operation of our facilities, completion of infrastructure improvements, the safety of all whom we directly employ, and all who may be subjected to hazards in the workplace under our control. Safety can not be relegated to 'commonplace' status without fear of backsliding from achieving, to acceptable, to unacceptable performance.

## RECOGNITION OPPORTUNITIES

Agencies in water and wastewater also have many opportunities to provide recognition directly to

our staff for safety compliance; individual award, commendation, group luncheons, increased compensation, etc. But as members of CSWEA, we have a great opportunity to recognize individuals and organizations that have made contributions to the water environment profession through WEF's *Member Association Awards Program*, yet only a few respond to these solicitations annually.

In my conversations with Illinois facilities it is evident that safety is of key importance to facility success. While many of our members are directly involved in the operational fulfillment of safety practices, many too are management staff which implements safety policy. In operational staff there appears an attitude that when rules





exist they will abide by them out of either necessity or concern for their individual safety. When speaking to management staff there appears a belief that safety directly effects both compliance and the bottom line. In support of this theory, the Glenbard Wastewater Authority safety record has resulted in both safety recognition and direct rebate of insurance premiums in the tens of thousands of dollars each year over the past five years.

# **GEORGE W. BURKE JR. FACILITY SAFETY AWARD**

The WEF *George W. Burke Jr. Facility Safety Award* was established in 1982 in recognition of active and effective safety programs in municipal and industrial wastewater treatment facilities. This prestigious award recognizes a single treatment facility within CSWEA based on both the documented safety program and illustrated safety record of the facility for the preceding calendar year. To be eligible for this award, at least one (1) employee of your facility must have CSWEA member status. In past years, the Burke Award was reserved for nominees who had not been previous winners and WEF recently removed this restriction; great news for all CSWEA agencies eligible for nomination.



# **CSWEA FACILITY SAFETY AWARD**

The Illinois Section Safety Committee has proposed to CSWEA the adoption of a *CSWEA Facility Safety Award* program within each member state of the association in addition to the annual WEF Burke Award. The CSWEA Executive Committee has announced that this program proposal has been accepted, and will be implemented soon pending clarification of CSWEA Statements of Policy updates.

The *CSWEA Facility Safety Award* will be an appropriate plaque which will be presented at the annual meeting of the association to each state section selectee. In addition, each state section may issue a certificate of recognition to worthy facilities or individuals meeting minimum award criteria.

The committee further stated that this program outline will be expanded to include other member association awards (collections, lab analyst, etc.) in a similar fashion. Details will be available soon at <http://www.cswea.org>.

Success should be recognized and celebrated by our agencies based on their specific circumstances and achievements. The CSWEA Executive Committee has taken a step forward to promote safety involvement in our association, and further encourage participation leading to recognition efforts. The establishment of the *CSWEA Facility Safety Awards* and other CSWEA recognition programs is a big step in maintaining a positive influence on safety performance and continued development of a professional working culture in our industry. CS



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# 2007 Young Professionals Summit

**Calling all young professionals:** All CSWEA young professionals are encouraged to participate in the CSWEA and WEF young professionals committee activities for networking, professional development and career advancement. CSWEA is a co-sponsor of the YP Summit, to be held at the Radisson Hotel & Suites Chicago from 9:00 a.m.-5:00 p.m. on April 19, 2007.

Emerging young professionals in the water and wastewater industry will come together on April 19, 2007 for a full day session focused on leadership development, inspirational messages, and the opportunity to share ideas and comments. This event is held annually in conjunction with WEFMAX (Water Environment Federation Member Association Exchange), an organizational meeting of WEF leaders.

## Summit theme: Effective Communication Dealing with Different Personalities

### YP Summit Agenda

9:00 - 9:30 am	Registration
9:30 - 9:45 am	Ice Breaker and Introductions
9:45 - 10:30 am	Administer the Myers-Briggs Test
10:30 - Noon	What Your Personality Type Says About You
Noon - 1:00 pm	Lunch
1:00 - 1:45 pm	Adapting Your Communication Style
1:45 - 2:15 pm	Effective Communication Between Different Groups
2:15 - 3:15 pm	Inspiration from WEF & AWWA Leaders
3:15 - 3:30 pm	Refreshment Break
3:30 - 4:45 pm	Break-out Sessions- MA/Section YP Group Success Stories
4:45 - 5:00 pm	Wrap-up and Ideas for Next Year's Summit
6:00 - 7:30 pm	Happy Hour Networking with WEFMAX attendees (at Hotel)

### Speakers and topics:

- **Dr. Bruce Fisher**, *Professor of Psychology at the Illinois Institute of Technology* – Administering and rating the Myers Briggs test; discovering 'What Your Personality Type Says About You.'
- **Giles Jacknain**, *Principal with Zweig White* – 'Adapting Your Communication Style,' which provides tips on how engineers can better communicate to staff, management, and clients.
- **Vincent Nazareth**, *President WEA of Ontario* – Motivating YPs and succession planning
- **Rebecca West**, *WEF Vice President* – Effective communication among different groups

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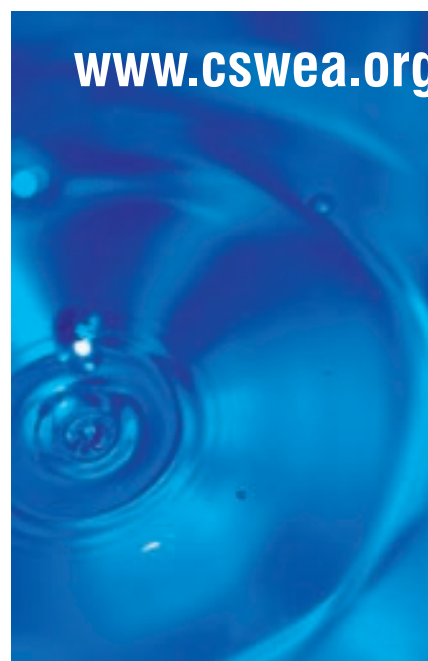
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# S&YP

## Student Paper & Design Competition

By the time you read this, the 2007 CSWEA Student Paper and Student Design Competitions would have taken place and our winners will be polishing their presentations in preparation for the main event, the competition at WEFTEC '07. Now is the time to begin thinking about the 2008 competitions with an eye toward gathering design teams and selecting projects for graduate students, and, for undergrads, to begin work on a student paper.

The competitions provide an opportunity for students at the university level to demonstrate their engineering skills by researching and preparing a design for an actual water quality-based project or preparing and presenting a research-based paper. It is an excellent networking opportunity for students and professionals in the water quality field and a great place for students to meet recruiters from top national firms.

The competition at the CSWEA level is designed to feed into the national competition at the annual WEFTEC conference. Two past CSWEA student paper winners have gone on to win the national level competition at WEFTEC, and last year our student design team from Northwestern University competed at the WEFTEC '06 in Dallas, Texas and placed very well.

Both the Student Design Competition and the Student Paper Competition are functions of the WEF Student Chapters program, and the only requirement is that students have a WEF student membership to participate at WEFTEC. Membership is not required to compete at the CSWEA level, and CSWEA will provide student membership enrollment in WEF for teams or individuals who are selected to represent CSWEA in October as part of the winners award and sponsorship package.

Financial support is available at both levels of competition, with the CSWEA State Sections providing sponsorship for teams competing at the CSWEA event and CSWEA sponsoring the winning design team and paper winners to attend and compete at WEFTEC. **CS**

Contact CSWEA S&YP Committee Chair Dan Busch for information on how you (or your student) can get involved. Further details on the WEF Student Activities and Paper Competition can be viewed online at: [http://www.wef.org/LearnAboutWater/ForStudents/UniversityCenter/Student\\_Programs\\_Services.htm](http://www.wef.org/LearnAboutWater/ForStudents/UniversityCenter/Student_Programs_Services.htm)

Tim Tack, Carol Strackbein and Scott Trotter display the Northwest University design team's award.



Northwestern University Student Chapter receives their Student Chapter WEF Charter.



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# Thank you, volunteers

Tom Mulcahy

One of my goals for the year was to fill the vacancies in the chair positions. Fortunately for our organization, we have several individuals who have volunteered and become very active. I have also seen influx of 'new blood' to several committees. I thank all who have stepped forward and put in the time to make Central States successful.

## AD HOC COMMITTEE

The ad hoc committee on committee work is done. Now we are starting to see the success of the hard work done by this group. Committee chairs are sending in action plans that have a timetable and goals. The committee chairs deserve a lot of credit for embracing the new format for the plans. Also, the section Annual Activity Timeline (SAAT) has helped to ensure the schedule for the year is known and the committees can plan out their year. All this information is on our web site. There are still some spots on committees open, so if you are interested in getting involved, please review the information on the web site and let us know.

## A QUICK UPDATE ON A FEW OF THE COMMITTEES AND EVENTS TAKING PLACE:

### Nominations – New officers

- Vice Chair – Steve Godfrey of Baxter & Woodman
  - o One-year term, followed by Section Chair
- CSWEA Trustee – Ken Sedmak of Donohue & Associates
  - o Two-year term

Steve and Ken have been active members of Central States for many years. Congratulations.



### Safety Committee Chair

We have a new Safety Chair, Jerry Hirt, General Manager of Alpha Terra Science. Thank you, Jerry, for volunteering. This position has not been filled for many years so Jerry has some challenges ahead. Good luck.

### New Committee Members

Trevor Gylin of CH2M Hill and Rachel Lee of Strand have joined the students and Young Professional Committee.

### 2007 Spring Biosolids Symposium

March 21 at the Holiday Inn in Stevens Point - Another excellent program is in store with national speakers from USEPA, the National Biosolids Partnership

and Northwest Biosolids Association. Also, Greg Kester from the DNR and Dick Wokowski of UWEX are back with our popular panel discussion.

*Panel Discussion – Class A experiences* - Do not miss this informative panel. Make your reservations today.

### Annual Convention

We are going to have a great time, learn a lot, and bring our group together in Madison at Monona Terrace for the CSWEA Annual Convention. The dates are May 22-25, 2007. I know Wisconsin will be there in full support as usual. See you then.

Lastly, I would like to thank Thomas Bunker of the Racine Water and Wastewater Utility for his many years of service to this industry. As many of you know, Tom retired in February 2007. Tom was and still is a very active leader in Central States. He has held many different positions and has been instrumental in bringing the City of Racine into the Central States organization. Good luck, Tom, in your retirement and I am sure we will continue to see you as an active participant in our industry. **CS**





# An update from Illinois

Steve Bollweg

With the Bears' season coming to a halt and the baseball season beginning, I am reminded that it is time to report to the Illinois Section of Central States Water Environment. Both recent and upcoming events merit your deliberation.

The CSWEA annual award nominations have been submitted for review to the awards committee. Recognition for outstanding performance in operations, collection systems, laboratory, and safety has been submitted. Thank you to everyone involved in the award nomination and congratulations to those who have been nominated. The awards will be presented during the annual conference to be held in Madison in May.

On January 17, the Illinois Section of CSWEA and the Illinois Water Environment Association co-sponsored the annual Government Affairs in Water Pollution Control Conference. The conference was held at the very recently remodeled Lisle Wyndham in Lisle, Illinois. The Keynote speaker was JoLynn Traub of the USEPA Region 5. The conference was a success with 104 registered attendees. Conference highlights included one speaker who concluded his presentation musically – playing a harmonica and singing a blues song. This conference provided an opportunity to network with our fellow members and to become informed about future issues and regulations.

After the Government Affairs Seminar a meeting of the Illinois Section of the Central States Water Environment Association was held. The treasurer's report was distributed and it was noted that receipts exceeded disbursements in 2006 by \$792.79. The ending balance of the Illinois



Section was \$8,456.19. New section officers were nominated and elected at the meeting. Sue Baert who was Vice-Chair in 2006 will assume the Chairmanship. Roger Gyger was elected to replace Sue as the Vice-Chair.

Shelly Cumbow will remain as Secretary Treasurer and Joseph Slevnik will continue as Illinois Section Trustee. The meeting was ended abruptly when the Wyndham fire alarm sounded and members thought it was in their best interest to leave the building.

The laboratory committee is planning a laboratory workshop to be held in June. The seminar will feature current issues in the laboratory and be an all-day event; the registration would include lunch and be value priced at \$25 to \$30 per registration.

If you are interested in helping plan the lab seminar please contact me or Sue Baert. Otherwise, look for the brochure to be sent electronically in April.

We are beginning efforts to implement the *Water is Life and Infrastructure makes it Happen* program more broadly within the Illinois Section of CSWEA. The program was introduced by Water Environment Federation at the national level a year ago and is described in more detail at the WEF and CSWEA websites. Within the Illinois Section we are soliciting utilities to adopt this program and are also looking for committee members to assist with the program implementation. Once again, please contact me if you are interested.

The next meeting of the Illinois Section of the Central States Water Environment will be held in May at the Annual Conference in Madison, Wisconsin. Hope to see you there and in the meantime, go Cubs and Sox. **CS**




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# Get involved

Marion Graham

The Minnesota Section of Central States committees provide many opportunities for you. They provide an excellent network of professionals who enjoy being a part of an organization with a lot of interaction and support.

The 24th Annual Innovative Approaches to Wastewater Operational Problems was held February 20, 2007 in St. Cloud. This conference focuses on new technology available in the wastewater industry. One of the highlights of the 'Innovative' is the 'Quickies session' where several plant operators take a few minutes to show their own innovative solutions to operational problems.

The public education committee provides public education and outreach resources. They continue to be very active in promoting opportunities through the Children's Water Festival. The MN Section will again sponsor the event by providing the CD of the Water Sourcebook to each teacher participating in the festival. March and April will focus on the next MN science fair competitors for the Stockholm Junior Water Prize.

*Water Is Life and Infrastructure Makes It Happen* initiatives: We encourage you to become involved in these activities. Information is available on the website. We are looking for volunteers to represent Minnesota in this exciting new challenge. This provides a good opportunity to meet others across state borders in our organization as you work together to develop this program.

The MN chapter of the student and young professionals continues to build relationships with student and young professionals eager to pursue careers in the environmental and water quality fields. They are looking for



mentors who have upcoming projects that can use the energy and talents of these students to assist in their projects.

The MWOA/CSWEA laboratory committee annual training session will be June 20-21, 2007 at the Holiday Inn in St. Cloud. Mike Raynovic of North Central Labs will be the instructor on 'Nitrogen Analyses'. A special thanks to the laboratory committee for their donation of two projectors and two digital document cameras (Elmos) for use at activities supported and/or sponsored by the MWOA and/or CSWEA.

The membership committee plays an important role in ensuring that we continue to meet the needs of existing members, in addition to welcoming and helping new members get involved.

The MN Section breakfast meeting will be held at the 80th CSWEA Annual Meeting, May 22-25, 2007 at Monona Terrace Convention Center, Madison, WI.

Mark your calendar now for the 22nd Annual Conference of the Environment to be held November 8, 2007 at the Earle Brown Heritage Center in Brooklyn Center.

One of the best ways to make new professional and personal contacts is to get involved in one of the many diverse MN Section CSWEA committees. There is an opportunity for you to serve, no matter what your expertise or training. For further information, contact any of the MN Section committee chairs found on the website: [www.cswea.org](http://www.cswea.org). The success of our organization comes from volunteers who step forward with their areas of interest and willingness to participate. CS

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## APRIL

- 19 **Young Professionals Summit**  
Radisson Hotel and Suites, Chicago, IL
- 20 & 21 **WEFMAX Chicago**  
Radisson Hotel and Suites  
160 Huron Street, Chicago, IL 60611

## MAY

- 22-25 **80th Annual Meeting**  
Monona Terrace, Madison WI  
The Madison Concourse Hotel & Governor's Club,  
Madison, WI

## JUNE

- 7 **Wisconsin Section Spring Biosolids Symposium**  
Inn, Stevens Point, WI  
Co-Sponsored with WI Section CSWEA  
and the WWOA
- 20 **Illinois Section CSWEA Laboratory Workshop**  
Courtyard Inn, Warrenville, IL

## JUNE continued

- 20 & 21 **MN Section CSWEA Laboratory Committee  
Summer Workshop**  
Holiday Inn, St. Cloud, MN

## JULY

- 19 & 20 **CSWEA CSX '07**  
The Kalahari Resort, Wisconsin Dells, WI

## OCTOBER

- 13-17 **WEFTEC '07**  
San Diego, CA

## NOVEMBER

- 8 **MN Section CSWEA 22nd Annual Conference  
on the Environment**  
Earle Brown Heritage Center, Brooklyn Center, MN

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# Tom Bunker

Normally we reserve this space to report on our members moving from one firm to another or their ascension to a top management position at their utility. However the retirement of a long-time and significantly influential leader of CSWEA, WEF and the water and wastewater industry cannot go unnoticed.

Tom Bunker, former president of CSWEA and director to the Water Environment Federation and when time permitted, general manager of the Racine Wisconsin Water and Wastewater Utility, has announced his retirement. Reflecting on his long and storied career, Tom was quick to thank his mentor, Professor Bill Boyle and his many Central States friends who have shared trials and tribulations with him and who have helped him through challenging times.

Tom specifically recalled a particularly difficult time with the public water supply and fears related to a crypto incident in Milwaukee, when Carol Strackbein, Dean Falkner, John Leonhard and Dan Lynch called to ask if he had forgotten the recipe for water. Tom and wife Carol plan to retire to Florida, where Tom intends to reacquire himself with the game of golf. We wish Tom good health and the best of luck in his retirement. CS



Jim Nemkee (right) shares retirement advice with Tom Bunker.



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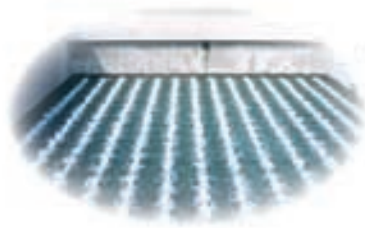




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