

SOMEWHERE OUT THERE, UNDERNEATH A RAINBOWED SKY

CHICAGO – That’s not the usual picture out of town guests have of Chicago. More to the point, it’s probably the last thing anyone at WEFTEC expected. But, as many can attest and the official IWEA photographer has captured, WEFTEC.08 celebrated the mid-point of its Chicago visit under a lakefront rainbow. Planned or not, it was, from some perspectives, a complete 180° arc. Just go to the IWEA website to see for yourself.

A successful hands-on community service project on Sunday, “Getting out of the Gutter,” featured the construction of a Rain Garden at Pulaski Park in Chicago. The event was a project of the WEF Young Professionals Committee, the Illinois Water Environment Association, the Metropolitan Water Reclamation District, and the Center for Neighborhood Technology. Our IWEA YP committee has volunteered to cooperatively maintain this garden. Watch for your chance to assist; I’m sure it will come.

Professor John Anthony Allan gave a sterling Sunday opening general session keynote address featuring the concept of “virtual water.” It’s a 20 year concept he’s studied which measures how water is embedded (or consumed) in the production and trade of food and consumer products. The US, by the way, has, like many other commodities, a water deficit. This concept has major impacts on global trade policy and research, especially in water-scarce regions, and has redefined discourse in water policy and management. It may enlighten you, as it did me, that what appears to have little water – a grain of wheat, for example – requires gallons of water to produce. Thus, it’s not only the entrained water that adds up, it’s the unseen (i.e. virtual) water that needs consideration. The current US and International Stockholm Junior Water Prize winner, Ms. Joyce Chai, a California student, was also introduced and was featured in a special 2008 SJWP video.

On Tuesday, President Adam Zabinski ceremoniously “passed the gavel” of Federation leadership to Rebecca West and inducted the remaining 2008-2009 WEF Officers and Board of Trustees.

For those with a high tolerance for the politics of the season, Presidential candidates Barack Obama and John McCain were represented respectively by Cameron Davis and Marianne Horinko, at a campaign forum. This was an easily skipped session for any event with a higher purpose. A coffee break qualified.

IWEA was involved in many, many sessions. The local arrangements committee was at the Local Host booth. WEFTEach, with 60 teachers in attendance, had its presenters, teachers of teachers, and exhibit floor tour guides from IWEA. Many WEF committees, including Publications, Plant Operations and Maintenance, Stockholm Junior Water Prize, Laboratory Practice, Membership, Operators Challenge (MRDGC), Student Design Competition, and WEFTEC Programs (to name just a few) have IWEA members or Chairs. Our fellow IWEA members busied themselves throughout WEFTEC.

WEF was formed in Chicago in 1928, and Chicago will become part of the duo in the “two-city rotation” with New Orleans beginning in 2012. From 2013 through 2016, Chicago will be the host city of WEFTEC in the odd numbered years. Therefore, with the interest and success of this year, it might not be too early to look for a hotel room!

By all measures, WEFTEC.08 in Chicago was a success for WEF, IWEA, visiting water pollution professionals and the exhibitors. Looking at the stats, the Federation’s 81st Annual Technical Exhibition and Conference had a record-setting number of 21,950 attending. 1,111 companies used 290,000 net square feet of exhibit space. This made it the largest event in WEF’s 81-year history.

WEFTEC.08 Chicago? A Record. That rainbowed sky on Monday? Priceless. Welcome to Chicago, WEFTEC.

KEEP ON SHOVELIN'!



By Kathy Cooper
President IWEA

I am writing this as the preparations for WEFTEC are being completed, and I hope that all of you had the opportunity to attend this year. Past IWEA presidents have been able to tell of their experiences at WEFTEC in the fall issue of the *Clarifier*. "Timing is everything," and since I can't share my perspective of WEFTEC, I would like to thank all who worked at WEFTEC on behalf of IWEA.

I would like to thank Chuck Corley, Ted Denning, and Rozeanne Ferguson for their efforts in putting together the application to host the Stockholm Junior Water Prize (SJWP) in Chicago in 2011. In late August, WEF notified IWEA that we have been selected to host the competition in 2011. Chuck has agreed to be the Chairman of the host committee, and many volunteers will be needed. This will be a great opportunity to help with the preparations or with the competition.

The Collections Seminar is scheduled for November 6 in Lisle, and Jay Patel and his committee are preparing for the January Government Affairs Conference. Please plan to attend.

I would like to thank all who worked at WEFTEC on behalf of IWEA.

I had the opportunity to travel to Norway this month and have to ask if anyone knows why we are not more like the Europeans who have their city logos on their manhole lids. The manholes in one of the towns I visited had Viking ships, and another had the town castle; these are so much classier and more interesting to look at than a crosshatch and nameplate that says "sanitary"...

And remember, "Keep on Shovelin'!"

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Front page article

By Charles Corley,
IWEA Delegate 2008



RECYCLE!



Illinois Water Environment Association is a Member Association of the Water Environment Federation dedicated to improving Illinois' surface, sub-surface and atmospheric water. The *ILLINOIS CLARIFIER* is a quarterly publication of IWEA providing pertinent information by, for and about IWEA Members. The opinions contained herein are those of the authors and not necessarily those of the IWEA or the *Illinois CLARIFIER* committee. Copy deadlines are the 15th of January, April, July and October. Direct comments and inquiries to: *Illinois Clarifier*, Heather Wachter, Managing Editor; e-mail: ILClarifier@juno.com; website: <http://iweasite.org>. Printed on recycled paper. Share with a friend and prospective member, then recycle.

DIRECTOR'S CORNER

THE GATHERING STORM

By Ted Denning, Delegate '10

In October, Illinois was host to another record breaking WEFTEC convention and exposition. Over 21,500 water environment experts gathered to learn, network, and enjoy the hospitality. The weather cooperated, for the most part being mild and sunny, with the exception of a thematic, ominous storm cloud on the eastern horizon Monday morning.

Much credit for the success of WEFTEC goes to the many Illinois WEA members who contributed significant time and effort to provide guidance to the attendees at the local host booth, made WEF Teach a great success, made arrangements for the many tours and the golf outing. A big thank you from WEF was expressed by William Bertera, WEF's Executive Director.

The theme of one of the featured sessions on Monday, "Lawyers, Guns and Money" (actually no guns; the real title was "Fees, Finance and the Future"), was infrastructure. The presentation from New York (this article's title was borrowed from them) can be summed up the investment hint: buy duct tape futures. Chicago's Mayor Richard M. Daley gave an excellent presentation on the need for infrastructure spending and green initiatives which was a call to arms for the environmental community. Mr. Kenneth Kirk from the National Association of Clean Water Agencies stated that there is a huge funding gap in infrastructure. Utilities are worse off than they were a year ago (and this speech was written prior to the economic meltdown). Mr. Kirk stated that there are no federal dollars available, and now 95% of the cost of local projects (both needs and responding to federal mandates) is funded locally. Ten to 15 years of substantial investments (\$20 billion or so) is needed starting now, or water quality in this country will return to what it was in the 1970's at the start of the clean water act (for those of you who don't remember the 70's, this is not a good thing).

The House of Delegates (HOD) had its final meeting of the old and first meeting of the new WEFTEC year. Continuing with the gathering storm theme, one of the major topics discussed was a survey which went to the member associations (MA) with questions related to the

relationship between WEF and the MA's. The result of the survey (consisting of comments from MA officers) was that approximately 70% of the MA's were unhappy with the relationship, and this result was consistent across all sizes of MA's. WEF's partial response was to note that it has significantly upgraded its website (looks great www.wef.org - navigation issues are still being worked out), new membership software is being installed (which should reduce multiple membership renewal mailings), and there is a new commitment from WEF to provide assistance to MA's and advertise the services that are available. The comment was that the Delegates were responsible for the communications problems between WEF and the MA's, as this is one of the duties of the Delegates. The Delegates' general response was that this was so much bull sludge, and that, given the widespread dissatisfaction, there was widespread responsibility for this dissatisfaction.

To communicate some of the other issues addressed by the HOD, WEF is fully committed to the two-city rotation (Chicago, New Orleans), due to the lack of facilities adequate to handle a convention the size of WEFTEC and the significant cost savings from long term commitments (>\$500,000, better hotel arrangements, October prime time dates). Requests for more paper distributions of WEF publications (mailing "Highlights" and publishing "Operations Forum" as a standalone magazine) were met with a response that can be summed up as 'get a computer and internet hookup.' WEF has committed to working on "One Voice for Water," and there is a working agreement with NACWA (see www.wef.org) and projects with other organizations are ongoing. Another initiative is to increase coordination between the local committees and the WEF committees. Local committee chairs or their designees are encouraged to join and participate on the WEF committees, and the process of joining the WEF committees has been streamlined.

Illinois and Central States met with WEF to discuss the future of their relationships. The meeting resulted in statements from WEF that it is eager for an amiable resolution between the MA's, in part due to the coming two-city rotation.

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IWEA CALENDAR OF EVENTS

Date	Meeting/Activity	Location
December 5, 2008	Executive Committee & Committee Chairs	Starved Rock Lodge, Utica
February 19, 2009	Industrial Pretreatment Dinner	Tuscany Restaurant, Oak Brook
March 16, 2009	Annual Business Meeting	Crown Plaza, Springfield
March 16 - 19, 2009	IWEA 30th Annual Conference	Crown Plaza, Springfield

TWO ILLINOIS TEAMS COMPETE AT WEF STUDENT DESIGN COMPETITION STUDENT CHAPTERS COMMITTEE

By Lou Storino

The Annual WEF Student Design Competition was held during WEFTEC08 on Sunday October 19. The competition simulates real-world design experience for students interested in pursuing an education and/or career in water/wastewater engineering and sciences. This competition tasks individuals or teams of students within a WEF student chapter to design and present a program meeting the requirements of the problem statement.

Nine schools participated in this year's competition: Illinois Institute of Technology, Iowa State University, North Dakota State University, Texas Tech University, University of Florida, University of Illinois at Urbana-Champaign, University of Wisconsin – Madison, University of Wyoming, and Virginia Polytechnic Institute and State University.

The WEF competition format was an oral presentation by each team on its design project, followed by a question and answer period during which only the judges could ask questions. The teams were also required to submit a design manual for review by the judges. Teams received scores based on the design manuals, presentation and responses.

The Illinois Institute of Technology team presented *Water Supply and Distribution System for Pignon, Haiti*. The student team consisted of Mark Rokita, Algirdas Bielskus and Dhesikan Venaktesan, with Dr. Krishna Pagilla as Faculty Advisor.

The University of Illinois team presented *Retrofit of Wastewater Treatment Plant for Biological Nutrient Removal*. The student team consisted of Hossain Azam, Bin Guo, James Meissen, Xiaofeng Ye and Xinyu Zhang, with Dr. Eberhad Morgenroth as faculty advisor.

Each school's project and presentation were excellent, which made a difficult choice for the panel of eight judges. The Illinois Institute of Technology team placed fourth in the competition. Special thanks to all the participants, faculty advisors, sponsors and committee members for their hard work in making the competition a success again this year. We are proud of both our Illinois student chapter teams!

The competition was sponsored by Brown and Caldwell, Black and Veatch, Hazen and Sawyer, Greeley and Hansen, CH2MHill, Malcolm Pirnie, Inc., MWH and CDM.

WEFTEACH SEMINAR

By Gregory D. Cargill, LAC Member

The 14th Annual WEFTeach held at this year's 2008 WEFTEC in Chicago was a smashing success. With more than 60 area science teachers attending, our environment and water quality messages should be reaching more than 5,000 new students in the coming year. At this year's event, the high school teachers were provided an overview of the Sewer Science module, a classroom size mobile wastewater treatment plant; the middle school teachers were provided instructions on how to use the updated IWEA Ten Day Water Environment Curriculum. Both groups were also provided overviews on the World Water Monitoring Day and Water for People programs plus information from the ISAWWA and the Stockholm Junior Water Prize; in addition, all teachers groups toured the WEFTEC Exhibition Hall.

The Local Arrangement Committee (IWEA and CSWEA) would like to thank Kendra Sveum, Greg Cargill, Robert Kulchawik, Jill Horist, Norm Rose and Sam McNeilly for facilitating the WEFTeach break-out sessions plus thanks to the numerous local volunteers for their valuable contributions that made this event so successful.

Finally, we also want to thank our major sponsors of WEFTeach which included the Coca-Cola Company and MWRDGC. In addition, the following entities made it possible, with their sponsorship, for so many of the area science teachers to attend this first class event:

- Illinois WEA
- Central States WEA
- Clark Dietz, Inc.
- RJN
- Trotter & Associates

Thank you!

SAVE THE DATE

IWEA/ISAWWA
2nd Joint Conference & Exhibition
March 16-19, 2009
Crown Plaza Hotel & Conference Center
Springfield, Illinois

ELECTRICITY AND WATER DO MIX

By David Tucker, P.E. - EPEC Committee Chair

This quarter, “Electricity and Water Do Mix” focuses on counterfeit electrical equipment and electrical safety.

For over two years, the United States Consumer Products Safety Commission (CPSC) has issued several public statements and alerts on the presence of counterfeit electrical equipment sold in the US marketplace and installed within homes and businesses throughout the country. The most recent CPSC statements have focused on electrical protective devices (fuses, circuit breakers, etc).

The counterfeit equipment poses several safety risks within wastewater treatment plants, lift stations, and other facilities. Overloaded electrical equipment and circuits can overheat, causing equipment damage, fires, and personal injury.

As noted in the CPSC statements, the counterfeit equipment does not meet the manufacturing standards set forth by the National Electrical Manufacturers Association (NEMA), Underwriters Laboratories (UL), National Fire Protection Association (NFPA), Institute of Electrical and Electronic Engineers (IEEE), or other organizations. Failure to meet these standards is critical, as the counterfeit equipment is known to not function correctly to protect overloaded, faulted, or shorted electrical circuits. The counterfeit equipment poses several safety risks within wastewater treatment plants, lift stations, and other facilities. Overloaded electrical equipment and circuits can overheat, causing equipment damage, fires, and personal injury. Inadequate short circuit protection can cause frequent or nuisance tripping, or a lack of protection which too can cause equipment damage, fires, and personal injury.

While initially the counterfeit equipment seemed limited to 120 Volt panelboard style circuit breakers, the electrical equipment industry has found counterfeit 3-phase, 480 Volt, high-ampacity circuit breakers which are common in motor control centers, panelboards, and switchboards that are used in most treatment plants and pumping stations.

To combat this problem, the electrical industry has provided information to identify the counterfeit equipment as well as means to report the equipment. Below is a listing of some of the resources on this topic:

- Consumer Products Safety Commission (CPSC) – www.cpsc.gov
- National Electrical Manufacturers Association (NEMA) – www.nema.org/gov/anti-counterfeiting/
- Professional Electrical Apparatus Recyclers League (PEARL) – www.pearl1.org/main.htm
- Square D – [www.squared.com/us/squared/corporate_info.nsf/unid/7A9875AC2EF40B9D852572FE004E5FD7/\\$file/Counterfeit_CB_Frameset.htm](http://www.squared.com/us/squared/corporate_info.nsf/unid/7A9875AC2EF40B9D852572FE004E5FD7/$file/Counterfeit_CB_Frameset.htm)
- Eaton/Cutler-Hammer – www.eaton.com/EatonCom/Markets/Electrical/ServicesSupport/Counterfeiting/index.htm

IWEA members are encouraged to review the above resources and assess the electrical systems in their facilities. Also consider sharing your findings with our Electrical Power, Energy, and Controls Committee (EPEC) by emailing iweaepec@gmail.com. We will anonymously collect and share the information with IWEA members in future “Electricity and Water Do Mix” articles.

If you are interested in participating in the EPEC, please contact us at iweaepec@gmail.com.

PROPOSED BY-LAWS CHANGE

A proposed By-Laws change was discussed at the Board meeting in September. Section 6.2.5 of the by-laws lists the Federation Director or Directors as a member(s) of the Executive Board. Because of changes at WEF, the representatives of Member Associations to WEF are no longer referred to as ‘Federation Directors;’ rather they are now called ‘Delegates.’ The proposed by-laws change is to remove the term ‘Federation Director or Directors’ and replace it with ‘WEF or Delegates.’ The term ‘Federation Director’

appears in Articles VI, VII, VIII, IX, X, and XI of the Constitution and By-Laws, and the proposed change is to replace ‘Federation Director or Directors’ with ‘WEF Delegate or Delegates’ wherever it is stated.

This article will serve as notice to all members, as required in Section 17 of the by-laws. At the Annual Meeting in March, there will be a vote on the proposed by-laws change.

WEFTEC 2008 IN PICTURES

Photos by Ted Denning



Mr. Richard Lanyon, Executive Director, MWRDGC



WEF President Adam Zabinski with Chicago's Mayor Richard M. Daley



Chicago's Mayor Richard M. Daley with IWEA Delegate Chuck Corley



Who is WEF?



MWRDGC Commissioners Debra Shore and Patricia Young with Chicago's Mayor Richard M. Daley



Dr. Krishna Pagilla, Illinois Institute of Technology, and Dennis Streicher, City of Elmhurst



IWEA President Kathy Cooper with Stockholm Jr. Water Prize Winner Joyce Chai



WEF President Adam Zabinski speaks to the House of Delegates

NOMINEES 2009-2010

The panel of nominees for the open Executive Board positions has been selected. Chairman John Lamb, on behalf of the Illinois Water Environment Association Nominating Committee, presented a slate to the current Executive Board. The slate was unanimously approved and will be presented to the entire Association for election at the business session of the Annual Meeting in March. Please meet the candidates:



FOR THE OFFICE OF PRESIDENT, AMANDA WITHERS

Amanda is a registered professional engineer working in the Water & Wastewater Department at Crawford, Murphy & Tilly, Inc's Springfield, Illinois office. She holds a B.S. in Civil Engineering and a M.S. in Environmental Engineering from the University of Missouri – Rolla. Amanda served as IWEA Program Committee Chair from 2002-2006, is currently the Annual Conference Committee Chair and is a member of the Collection Systems and Public Education & Student Affairs Committees. She has been a member of WEF since 1999 and was inducted as a member of the I5S society.



FOR THE OFFICE OF PRESIDENT-ELECT, DENNIS PRIEWE

Dennis is the Industrial Waste Surveillance Supervisor for the Rock River Water Reclamation District, a position he has held for the past 20 years. He has also served on the District's Safety Committee during this time, and has been chairman of the committee for the last eight years. He has a B.S. in Biology from Western Illinois University. Dennis has been a member of IWEA and WEF since 1990. He also maintains membership in the National Safety Council, The Federation of Environmental Technologists, the Rockford Branch of AESF, and is a member of the Winnebago County LEPC. He has participated on the IAWA Pretreatment Subcommittee. Dennis was the IWEA Treasurer from 2002 to 2007. He has served on the Awards, Industrial Pretreatment and Local Arrangements Committees. He became a member of the I5S Society in 2005.



FOR THE OFFICE OF FIRST VICE-PRESIDENT, MARK HALM

Mark is a Vice President and Principal with Walter E. Deuchler Associates, Inc. of Aurora, Illinois. He holds a B.S. and a M.S. in Civil & Environmental Engineering from Marquette University and also has a M.B.A. Since completing his M.S. degree in 1992, he has worked as a wastewater treatment plant design engineer, and is a licensed PE in Illinois, Iowa and Pennsylvania. Mark has served as the chair of Young Professionals Committee over the past few years, on the Program Committee for the past five years, and on the Public Education & Student Affairs Committee. He has been a WEF and IWEA member since 1992 and was recently inducted as a member of the I5S society.



FOR THE OFFICE OF SECOND VICE-PRESIDENT, KRISHNA R. PAGILLA, PH.D., P.E., PROFESSOR

Dr. Pagilla is a registered professional engineer and a Professor at the Illinois Institute of Technology. He holds a Ph.D. in Civil/Environmental Engineering from the University of California, Berkeley and is a member of Engineers without Borders, Haiti Outreach. His expertise is in wastewater treatment, sludge treatment and reuse, environmental engineering and science research. Dr. Pagilla holds leadership positions in the Water Environment Federation, International Water Association and Association of Environmental Engineering and Science Professors. He has been active in IWEA with WEFTEACH at WEFTEC, Chair of Local Issues for WEFTEC 2008, Student Activities Associated with Engineers without Borders, Haiti Outreach and numerous Operator Training and Technical Seminars at IWEA Annual Conferences and Workshops.

NEW CONFERENCE ACTIVITY: STUDENT OUTREACH EVENT

By Mary Johnson, Conference Committee

New to the 2009 Joint Conference & Exposition next year in Springfield will be an exciting event aimed at improving public awareness and understanding of the global water environment and potential job opportunities. Our target audience: Springfield area high school students.

Working with Springfield School District officials, we have arranged for 45 students from the three high schools in Springfield to visit the 2009 Joint Conference and attend a session of events specially organized for them. The goal of the event, which takes place Tuesday, March 17 from 11:30 a.m. to 2:30 p.m., is to educate the students on where water comes from and how it is managed as a precious resource and to expose them to a wide variety of career opportunities within the water and wastewater industry.

Students will be divided up into three groups and rotate through the following three activities:

- Intro to Careers in the Water and Wastewater Industry – Panel Discussion
- Water Investigator Challenge – Hands-on Experiment
- Exhibit Hall Experiential – Up close look at conference exhibitors

The Panel Discussion will introduce the students to a wide variety of career opportunities within the industry. Members from ISAWWA and IWEA will serve as speakers and give students valuable information. The Water Investigator Challenge will give students the chance to search for an unknown substance in a water sample. During the Exhibit Hall Experiential, students will visit two to three pre-selected conference exhibitors and learn more in depth about a particular product or service. Each exhibitor will also provide the students with either a game/challenge to test the information they learned or some physical activity such as turning a valve or re-assembling a product.

We Need Your Help

ISAWWA and IWEA members are needed to help with this exciting event. Volunteers are needed for the following opportunities:

Liaison/Tour Guide – Guide a group of students during the event and share your industry experience/stories. The time commitment would require guiding the students from the time they arrive until the end of the event, approximately three hours in duration.

Career Panel Speaker – Participate as one of five to seven speakers on our panel and be willing to share basic infor-

mation on your job as well as stories and insights on your particular experience and area within the industry. We will need representatives from all facets of the industry such as utilities, consultants, suppliers, regulators, technical resources, and more. Panel speakers will be needed for 45 minute slots, which will include 15 minutes of questions and answers.

Water Investigator Monitor – Assist the students with the Water Investigator Challenge; previous experience with laboratory testing is not required. The investigator session will be held three times and last 45 minutes for each session.

Exhibitor Experience – Present a targeted presentation to each group of students followed up with a game, quiz, re-assembly test, or challenge of some kind. Prizes or giveaways will be given to the top two or three students. The top two to three proposed ideas will be selected. Each exhibitor experiential will last approximately 15 minutes.

Goodie Bag Sponsor – Help provide items for the student's goodie bags. We are looking for items such as water bottles, note pads, rulers, pens/pencils, toys, etc. We will be looking for items to fill 75 goodie bags which will be given to each student as well as the adult chaperones and representatives from each high school who accompany the students.

Springfield School Presentations – Prior to the event, representatives from ISAWWA and IWEA are invited to visit the three high schools in Springfield to present information on this opportunity to our partner teachers. Individuals from the local area or those who travel to Springfield on a regular basis are invited to help promote this event at the schools. Informational materials will be prepared by the committee ahead of time for use in this activity. Volunteers will be asked to spend approximately two hours visiting one of the high schools in Springfield.

Please contact co-chairs Catherine Hurley (catherine.n.hurley@mwhglobal.com, (312) 831-3049) and Jack Polce (jpolce@F-W.com, (217) 352-7408) to volunteer for any of these opportunities or for more information.

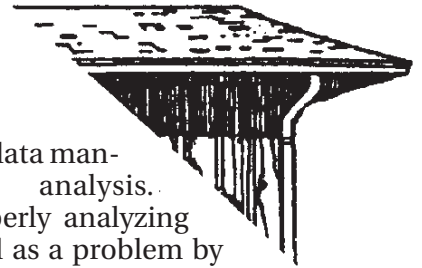
We are very excited about this event and need help from ISAWWA and IWEA for it to be a success. Thanks in advance for your help.

Catherine Hurley, Co-chair
Jack Polce, Co-chair
Graig Cargill
Lori Cox
Laurie Dougherty

Kyla Jacobsen
Matt Peyton
Kristin Rehg
Tom Skelly
Bill Soucie

from the SHIED ... promoting the understanding of nonpoint source issues, including storm water and watershed management

By Dan Bounds, Watershed Management Committee Chair



The Watershed Management Committee has begun planning its 2009 Watershed Management Symposium in conjunction with the IWEA/AWWA Joint Annual Conference in March 2009. The symposium will be the forum for hearing the most up to date information on Illinois watershed management from regulating government agencies and well-developed local watershed organizations.

Last year's symposium featured water quality challenges and implementation projects from two well-organized watershed groups, funding and regulation updates, and new available resources by guest speakers from USEPA, IEPA, IDNR and well established Illinois watershed organizations.

This year, symposium topics will include improved

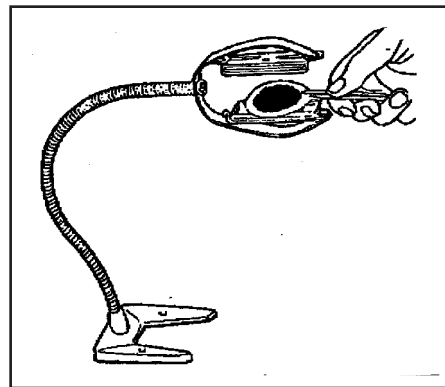
tools for watershed data management and analysis. Managing and properly analyzing data has been noted as a problem by many watershed groups; many lack the tools and/or expertise in the use of the tools for effective decision making. The symposium will also highlight watershed-based implementation projects, and provide updates on regulations and available funding and resources. Time will be reserved for open questions and discussion. Full agenda details will be available soon.

If you are interested in watershed management topics and would like to join IWEA's Watershed Management Committee, please contact Dan Bounds, Watershed Management Committee Chair, at BoundsDG@cdm.com or (312) 346-5000.



If you are fortunate enough or even have the time to visit other laboratories, you may become like a kid in a candy store; I know I do. I start to compare equipment, layout, how many work stations or separate rooms. Do they have something that would benefit my lab? Have you seen the walk-in storage cooler for samples at Rock River Reclamation District? I've been told, there's so much space (outdoor space) at Rochelle. Mind you, Rochelle is a 4.85 MGD plant, tiny compared to Calumet. Yet, the laboratory is very well equipped with state-of-the-art equipment, meters and computers.

As I walked through the laboratory in Kankakee, sitting next to the balance, I spied the most unusual device...Staticmaster Ionizer (see picture). A



Staticmaster Ionizer eliminates static on crucibles and FOG glassware, thereby preventing variations in weighings due to static. The staticmaster has a polonium element that neutralizes static

electricity. The staticmaster "provides 360 degrees of ionization for static removal when the samples and vessels are passed through the opening in the ionizer, and then to the balance chamber."

We extend our Congratulations to Rebecca Rose, Vice Chair of the Laboratory Committee, who has been promoted to Sanitary Chemist II at MWRDGC.

Do you have questions about laboratory procedures, policies, or equipment? Log on to the website to post your questions and review the sample questions.

Wow, I'm Glad That's Over With!

By Charles Corley, Delegate '08

Three and a half years ago, I was elected to be one of the IWEA Directors to WEF on behalf of you and this great organization. Let me add another chronological perspective to that; it was three and a half very short years ago. The time has advanced quickly. As a nation, we have just endured another regional, state, and federal quadrennial election cycle. My term as Director has nearly mirrored this time period.

In an elected position, it might follow that I would, as I leave the WEF House of Delegates as your representative, tout a list of the many accomplishments I had or participated in as your Director. That might follow for others but for me it is a matter of how and when I represented you. I can assure you that with my voice, and together with those of Co-Directors Rich Helm and Ted Denning, you were represented as often and as loudly as we could muster. We did not always get what we thought you would want or would benefit from, but the rest of the HOD heard our voice on your behalf. On the other hand, we did make every vote on your behalf and represented IWEA on

subcommittees that worked on issues of bylaws changes, WEF and MA relations, WEF long range planning, WEFTEC issues, and more. Now Lou Kollias has joined our MA's crack duo of Delegates. Make your own election year promise to let them know what you want from your membership in WEF and in IWEA. The least little bit that they hear from you makes their job more representation-al and enjoyable, and gives everyone a voice within WEF.

As to the above title, NO it's not my term in office as your Director that I'm glad is over. Not at all! I've enjoyed every moment of it. Rather, it's the recent Presidential election year and all the bickering, negativity, and exaggeration that I've had quite enough of. So I breathe a sigh of relief that we have just over two year's reprieve from it until the next election cycle is upon us.

With that out of the way, I thank you all for the opportunity to serve. And as I leave the office of IWEA Delegate, I resolve never to utter a single hyperventilated comment about my successors.

WELCOME NEW MEMBERS

June

Christopher S. Buckley, Ulmer Equipment Company

July

Danny E. Barnard

Sai Archana Kuchimanchi, Greeley and Hansen, LLC

Michael Martens, City of Geneva

Bob Vangyseghem, City of Geneva

Jeff A. Whitley, City of Du Quoin

Casey Koniarski, URS

John Wills

Dustin J. Bonnell, City of Joliet

August

Harold Cattron, Fox River Water Rec. Dist.

Andrea Cline, The Conservation Foundation

David R. Cook, Rock River Water Rec. Dist.

Jonathan C. Hall, City of Joliet

Lloyd Hawks, Rock River Water Rec. Dist.

Charles E. Juneau

David H. Landshof

Ryan Y. Liang, City of Joliet

Donald J. Massier, Rock River Water Rec. Dist.

Frank A. Papke, Rock River Water Rec. Dist.

Daniel A. Wyatt, City of Joliet

Denise Catherine Blakeley Ihrig

Amie C. Cribari

Carrie A. Giacobbe, Crawford, Murphy & Tilly, Inc.

Ke Ming Hsieh, BP America

Aaron M. Lawson

Brent W. Perz, Baxter & Woodman, Inc.

Mike Stone

Joe Sullivan

Julie Zilles

Don J. Kerestes, Rock River Water Rec. Dist.

September

Kent J. Logan, Rock River Water Rec. Dist.

Vijaya Pranitha Ananthapadmanaban

Peter Beronio

Algirdas Bielskus

Rozeanne Ferguson

Michael Nargang

Mostafa M. Noureldin

Caitlin A. Feehan, MWH Americas, Inc.

October

James Filippini

Kristofer Kiszynski

Joseph Kovac, Glenbard Wastewater Authority

Brenna A. Mannion, MWH Americas, Inc.

Khalid Nazeer, MWH Americas, Inc.

Andrew Pakosta, Glenbard Wastewater Authority

Ike Mitchell Perfetti

Cameron M. Scarlett

Kelly R. Smith, American Bottoms Treatment Plant

Clint W. Wiene, MSA Professional Services, Inc.

Leath Drake, City of East Moline

NOMINATE!

By Pat Schatz, Awards Committee Chair

The Nomination Deadlines for the 2008 WEF Annual Awards are March 1st and April 1st.

Each year, WEF presents a variety of awards that recognize excellence and achievement in the water environment profession. Awards are presented in the categories of Individual Service and Contribution, Education, Organization and Association Recognition, Operational and Design Excellence, and Published Papers. If you know someone who has made a difference in the Water Environment, don't let their accomplishments go unacknowledged! WEF wants to make sure all of its distinguished leaders receive the recognition they deserve, and with more than 20 Annual Awards, we can make it happen!

The Operator's Quarter Century Club: If you have been in the water environment field for 25 or more years, you may be eligible. For more details, check out the WEF web site. Application deadline is July 1st.

March 1st is the nomination deadline for the Canham Graduate Studies Scholarship and the Public Officials Award. April 1st is the nomination deadline for the all the other WEF awards.

Check out the WEF web site www.wef.org for details about all of WEF's distinguished awards.

FINANCIAL REPORT

By Debra Ness, Treasurer

The first quarter of the fiscal year runs from July 1 through September 30. This is a fairly slow time financially. During the first quarter, IWEA had an income of \$8,507.98 and expenses of \$13,693.45. The net loss for the quarter is \$5,185.47.

As we move into the second quarter, IWEA will file the required IRS Form 990, Return of Organization Exempt from Income Tax for the tax year ending June 30, 2008. The Association files this tax return annually under the Federal IRS statutes as a 501(c) (3) tax-exempt organization.

Arrangements will also be made to have a formal audit conducted of the IWEA records for the 2007-2008 fiscal year. The final audit report will be submitted to the Executive Board prior to the annual meeting.

Financial Statement at the end of the second quarter is:

Bank Accounts

Community Bank	\$68,175.85
Science Fair Fund	\$ 3,199.34

Asset Accounts

12 Month Reserve CD	\$11,638.78
24 Month Reserve CD	\$11,644.78
Total	<u>\$94,658.75</u>

IWEA 2008-2009 COMMITTEE CHAIRS

Annual Conference

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Awards

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Newsletter

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GETTING OUT OF THE GUTTER

By Kendra Sveum, Young Professionals Committee Co-Chair

This year, the WEF Students & Young Professionals took a huge step in promoting water quality in the local community as part of WEFTEC 08. With an event called "Getting out of the Gutter," the group, along with the Center for Neighborhood Technology and the Metropolitan Water Reclamation District, raised \$7,000 to build a rain garden in Pulaski Park, a historic location in the Chicago Park District. This inaugural event will serve as a template for all future WEFTEC's at which the Students and Young Professionals will host similar community service events in each conference host city.

The event was kicked off with a "hose" cutting ceremony hosted by Jill Horist, with speakers: Terrence O'Brien, President of the MWRDGC Board of Commissioners; Rebecca West, WEF President; Kathy Cooper, IWEA President; Marilyn Morales, Operations Manager Chicago Park District Park; and Bob Wimmer, Students and Young Professionals Committee Chair. The success of the event was evident by the large number of volunteers that arrived to help construct the gardens. Young professionals, seasoned professionals, and even local area students grabbed work gloves and shovels to help develop the 200 square foot garden.

As for the future of the budding rain garden, the IWEA Student Chapters and Young Professionals Committees have agreed to keep up the maintenance of the garden. With the support of all IWEA, we will be hosting twice annual clean up and maintenance events to ensure that the garden continues to grow and be a beautiful reminder to the community of the importance of water quality.

DIRECTOR'S CORNER *continued from page 3*

Regarding communication between the MA's, the members and WEF, if you have any issues that cannot be resolved with a visit to the websites and/or a phone call, please let me know.

Perhaps symbolic of the overall feeling of the conference was the rainbow, which appeared in the middle of the conference, ending at McCormick Place (see iweasite.org for a link).

By Lou Kollias, Delegate 2011

As your Delegate-Elect, this was my first meeting. I was impressed by the Parliamentary procedures exhibited by the House of Delegates (HOD). My first impression was that there are a lot of MA's out there that want better things from WEF. There are significant feelings that WEF could be more receptive to the MA's, and the results of the WEF/MA Relationship Survey confirmed this. As Ted said, WEF will be looking to Illinois in the future with the two-city rotation, and they want our help. I was officially allowed to vote on actions by the HOD on Wednesday, and it was very exciting and informative. I promise I will join with Ted and represent IWEA to the extent of my abilities to insure that IWEA is not overlooked.

Deadline Next Issue Illinois Clarifier: January 15, 2009



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