



# Federal Water Quality Association

An Affiliate of the Water Environment Federation; [www.fwqa-dc.org](http://www.fwqa-dc.org)

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## Newsletter

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### Environmental Scholars Receive Science Fair and Scholarship Awards

The 2011 Annual Awards Luncheon honored our scholarship and science fair winners and included featured speaker Jeff Eger, Executive Director of the Water Environment Federation (right). See article and additional pictures on page 3.



### “Exploring the Value of Water” Kicks Off 2011-12 Program

By *Tim Schmitt*

FWQA’s first 2011-12 program luncheon featured speakers Michael Deane, Executive Director of the National Association of Water Companies, and Ken Kirk, Executive Director of the National Association of Clean Water Agencies at the DuPont Circle Hotel on December 15. Mr. Deane and Mr. Kirk alternated in discussing several prepared topics and addressing questions from the audience.

Mr. Deane addressed the question “Is water undervalued in the U.S. and why?” Michael’s answer focused on the fact that we as water professionals need to educate the public better as to what we do and why it’s important, so that the public will understand what service it is getting. He said that wastewater treatment is the most capital intensive of all utilities, so the public must understand that their utility rates should reflect this.

Mr. Kirk discussed the Clean Water Act goal of “zero discharge” for wastewater utilities and stated that there was not enough money in the world to achieve this goal. He said that therefore, the issue was not “full cost pricing” for water, but rather affordability – can we afford to respond to a CWA that hasn’t been updated since it was written? One audience member indicated that full cost pricing can mean different things to different people, and can only be meaningful if it includes a realistic schedule for infrastructure replacement. This also led to a discussion of the options to fund clean water projects (e.g. the SRF program, private bonds, and the Water Infrastructure Financing Innovations Authority (WIFIA)), and the pros and cons of each. (*Contd. on page 2*)

### 20<sup>th</sup> Annual Scholarship Golf Tournament



At the annual golf tournament on October 7, Dawn Kristof Chapney awarded long-time golf tournament organizer, Ken Kirk with the FWQA celebrated Golden Throne Award. Ken is now a member of this elite group! See article and additional pictures on page 2.

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**Executive Board**

President	Adam Krantz (202)833-4651 akrantz@nacwa.org
Pres.-Elect	Charles Glass cglass@howard.edu
Vice Pres.	Mary B. Klein
Secretary	Sharon Nye (703)444-1777
Treasurer	Jim Wheeler (202)564-0662
WEF Director	Tim Schmitt (202)833-9140
Members-at-Large	Cynthia Hartley TBD

**Committee Chairs**

Embassy Events	Vacant
Fund-raising	Ken Kirk; Dawn Kristof Champney
Government Affairs	Jack Kooyoomjian
Membership	Madeleine Nawar
Student	Vacant
Technical 5S	Jack Kooyoomjian
Science Fairs	Jan Goodwin
Scholarship Committee	Sharon Nye
By-Laws	John Tucker

**Newsletter Editor**

Mary B. Klein  
(MaryL2002@earthlink.net)

**20<sup>th</sup> Annual National Capital Environmental Scholarship Golf Tournament Enjoyed By All**

*by Mary B. Klein*

In retrospect, it was fortunate that rain caused our 20<sup>th</sup> Annual Golf Tournament to be rescheduled. October 7 produced the perfect day for golfing, a reception and barbeque at the Bretton Woods Country Club in Germantown MD. Eight teams completed the tournament and additional FWQA members attended for the barbeque and always popular raffle afterward. Special thanks go to the many sponsors of the tournament and raffle items, and to organizers Ken Kirk and Dawn Kristoff Champney.



Sharon Nye, FWQA Secretary selling raffle tickets to member Tim Schmitt. Did he win one of the many prizes?



Although they didn't win the hole in one prize, golfers, Jim Sullivan, Dan Herrema, Charles Glass, and Mike Sullivan are all smiles on the green.

**“Exploring the Value of Water” (contd. from page 1)**

The speakers then addressed several questions from the audience, including whether the industry was being innovative enough to keep moving forward to address clean water issues, as it had in the first 40 years of the CWA. One member of the audience pointed out that wastewater utilities have many potential valuable commodities to market, including energy generation and the value of their effluent. The discussion wrapped up with Mr. Deane making the point that potential innovation may be being impeded by the current regulatory environment focusing on compliance and enforcement, and that this needs to change to move forward.

**RECOGNIZING FUTURE ENVIRONMENTAL CHAMPIONS**

**FWQA NATIONAL CAPITAL ENVIRONMENTAL SCHOLARSHIP PROGRAM ANNOUNCES 2011 WINNERS** *by Sharon Nye*

This year four outstanding applicants were chosen by the FWQA Scholarship Committee judges early in May, as the recipients of four separate \$2,000, 4-year scholarship awards.

The judging committee consisted of Sharon Nye (chair), WWEMA, Barry Benroth, U.S. EPA, Christian Davies-Venn, PEER Consultants, and Sheila Olem, AFLAC and Herndon Town Council.

Applicants from D.C. and surrounding Maryland and Virginia counties were rated on academic achievement, environment-related essay, references, extra-curricular activity related to the environment, and overall presentation. A fourth scholarship was awarded again this year due to the high caliber of applicants and their environmental awareness relating to water quality.

The 2011 FWQA scholarship winners are: Anna Lewis of Dominion High School, Sterling, VA (Gordon McCallum Scholarship), Briana Liu of Richard Montgomery High School, Rockville, MD (Richard Barber Scholarship), Elizabeth

Hoerauf, Dominion High School, Sterling, VA (Harvey Olem Scholarship), and Diana Fairweather of Yorktown High School, Arlington, VA (Presidents Scholarship).

Congratulations to our winners! See pictures on page 7.

**SCIENCE FAIR WINNERS ANNOUNCED** *by Janet Goodwin*

Once again FWQA supported local science students in 2011. As Science Fair chair, I would like to extend my appreciation to all of our judges for supporting science education and introducing these impressive young winners to FWQA.

Several of our science fair first place winners attended our May

Awards Luncheon at the National Press Club (see picture below), where they had the opportunity to meet scientists and engineers who work in environmental fields which are of interest to these students.

Special thanks to FWQA members and professionals who volunteered to judge at various local science fairs this year, including Alexandria City, Arlington County, Fairfax County, Loudoun County, Prince William County, Anne Arundel County and the District of Columbia. Judging were: Jack Kooyoomjian (USEPA), Sharon Nye (WWEMA), Joe Ford (USEPA), Carey Johnston (USEPA), Mary B. Klein (USEPA retired) Steve Skripnik (Limno Tech), Jeff Burkhart (Jacobs Engineering), Shelby Zelonis (South Carolina University), and Jan Goodwin, chair (USEPA).



## Evolution of the Federal Water Quality Association

*By Jim Wheeler*

While it's always good to keep an eye on the future, it is also fun to occasionally look back. The Federal Water Quality Association (FWQA or Association) continues to serve the wastewater industry for more than eighty years. In 1928 a small group of Public Health Service Officers met in a cramped room in the Taft Federal Building in Cincinnati, Ohio to form the Federal Sewage Research Board (the Board). The purpose of the new Board was to promote research and education in sewage treatment, evaluate new technologies, and to provide technical information and assistance to federal agencies, municipalities, and consulting firms. In 1930 the Board applied for, and was chartered by "The Water Pollution Control Federation" as the Federal Sewage Research Association, making it the third oldest member association of the current Water Environment Federation (WEF).

From the original 20 members in 1930, the Association grew rapidly in the late 1960s and early 70s to a peak membership of more than 500 in 1972. In order to reflect a wider environmental vision, the name was changed to the Federal Water Quality Association (FWQA) in 1961. While the programs of the FWQA have changed over the years, the general goals of education and outreach have not. For more than 80 years the Association has been making water quality and other environmental issues more understandable for its members. Although a significant portion of the membership is now from the Washington, DC Metropolitan area, the Association has members throughout the United States and from around the world. As the programs and focus of the FWQA have changed over the years, so has the composition of its membership. The Association currently has about 200 active members. While the Association continues to represent Federal employees, the Association also serves a diverse membership including, local and state government officials, consultants, and other environmental and professional organizations.

Although the Association promotes and supports a number of programs and events, there are two featured programs that set the FWQA apart from the other WEF Member Associations. One of these programs supports a series of technical /educational luncheon meetings. Luncheon speakers address a variety of topics including emerging environmental problems, pending environmental legislation and regulations, local environmental issues, etc. Over the years, notable luncheon speakers have included, Pete Silva, Assistant Administrator for Water, United States Environmental Protection Agency (EPA); Gary Johnson, Director of the District of Columbia Water and Sewer Authority (DCWASA); Ken Kirk, Executive Director of the National Association of Clean Water Agencies (NACWA); Bob Perciasepe, Deputy Administer and former Assistant Administrator for Water, EPA; Kenneth Kopocis, Senior Minority Council, Subcommittee on Transportation and the Environment, United States House of Representatives; Nancy Stoner, National Resources Defense Council (NRDC), Dawn Kristof, Executive Director, Water and Wastewater Equipment Manufacturers Association, (WWEMA); Jeff Lape, Director of the EPA's Chesapeake Bay Program Office, Joseph Romm, editor for "Climate Progress"; Paul Freeman, President of Limno-Tech, Inc. and former President of the Water Environment Federation (WEF), Bill Bertera, Executive Director of WEF; just to name a few. In addition to the regular luncheon, the Association continues to arrange both luncheon and evening, programs with the local embassies, including a recent luncheon at the Canadian Embassy, with Kevin O'Shea, Minister of Political Affairs as the featured speaker.

Another key activity of the FWQA is the Scholarship and Science Fair Awards Program. Each year the Association awards four, four-year scholarships to local area high school seniors that have demonstrated an environmental awareness through their academic achievement, school activities, and community involvement



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## Evolution of Federal Water Quality Association (contd. from page 4)

and are planning to pursue further education in environmentally related studies or engineering. Started in 1992, the Association's scholarship program has awarded over \$50,000 in scholarships. In addition, each Spring, members of the Association judge environmental projects at junior and senior high school science fairs in the DC metropolitan area. Winners are awarded savings bonds and exceptional project winners may also be invited to participate in the International Stockholm Junior Water Prize Competition.

While corporate contributions provide some funding, significant funding is provided through the Annual FWQA Clean Water Golf Tournament. The Tournament is generally held in September at the Bretton Woods Country Club in Germantown, Maryland. Although the tournament, banquet and raffle are a principal source of funding for the scholarship fund, the Association also relies on private donations to make the scholarship program a success. Each members of the Association is encouraged to make an annual tax-deductible donation to support this important program.

Recently, FWQA members have also been engaged in an effort to upgrade the FWQA web site. The new modernize-stylish site will allow members easy access to current Association information. The new web site will include facts about the Association, information on membership in the FWQA and the WEF, newsletters, information on the scholarship program, information on the luncheon program and featured speakers, information on sponsoring and participating in the annual Clean Water Golf Tournament Fund Raiser, a calendar of upcoming events, and other important FWQA and WEF information and announcements. We hope that everyone will try out the new web site at [www.fwqa-dc.org](http://www.fwqa-dc.org).

Like any organization, the FWQA is only as good as the support it gets from its members. With no paid staff, the FWQA relies entirely on volunteers. And like any organization the Associations success often depends on a small handful of members that take on a leadership role. The Association would like to especially thank all the volunteers that have served as President of the FWQA over the past eighty plus years. Without the leadership, loyalty, dedication, hard work of these members, past and present, the Association could not be successful. Page 6 includes a list of FWQA Presidents from 1928 to 2011.

**If you are interested in being one of the leaders of the future, by serving as an officer, member of the Board of Directors, committee member, or just serving as a volunteer for a specific event, please contact the FWQA President, Adam Krantz at (202) 833-2672 or send an email to FWQA at [fwqaevents@hotmail.com](mailto:fwqaevents@hotmail.com).**

## FWQA List of PRESIDENTS

### Federal Sewage Research Board

1928-1929 H. W. Streeter –Board Chairman

### Federal Sewage Research Association

1929-1930 H.W.Streeter

1930-1931 R. E. Tarbett

1931-1932 H.B. Hammond

1932-1933 W.S. Purdy

1933-1934 H.R. Crohurst

1934-1935 J.K. Haskins

1935-1936 C.T. Butterfield

1936-1937 L.M. Flisher

1937-1938 H. M. Old

1938-1939 O.C. Hopkins

1939-1940 L.C. Frank

1940-1941 C.C. Ruehhoft

1941-1942 R.W. Kehr

1942-1943 M.L. Bosquet, Jr.

1943-1944 A.W. Fuchs

1944-1945 F.E. DeMartin

1945-1946 J.H. LeVan

1946-1947 V. MacKenzie

1947-1948 Carl Schwob

1948-1949 Robert Clark

1949-1950 William Cary

1950-1951 William Cary

1951-1952 L.B. Dworsky

1952-1953 L.B. Dworsky

1953-1954 G.H. Hopkins

1954-1955 S.C. Martin

1955-1956 S.C. Martin

1956-1957 S.C. Martin

1957-1958 G. McCallum

1958-1959 Bernard Berger

1959-1960 Bernard Berger

1960-1961 Keith Krause

### Federal Water Quality Association

1961-1962 Ralph Holtje

1962-1963 Ralph Palange

1963-1964 L.B. Dworsky

1964-1965 Paul Reed

1965-1966 Paul Reed

1966-1967 Ralph Holtje

1967-1968 Ralph Holtje

1968-1969 George Carley

1969-1970 Walter Belter

1970-1971 Lloyd Gebhard

1971-1972 Bill Rosenkranz

1972-1973 M. LaGraft

1973-1974 K. MacKenthun

1974-1975 Harold Benard

1975-1976 Joseph Krivak

1976-1977 H. Thompson

1977-1978 Rod Frederick

1978-1979 J. Rademacher

1979-1980 J. McDermott

1980-1981 Ed Martin

1981-1982 J. Kooyoomjian

1982-1983 Walter Johnson

1983-1984 Walter Derieux

1984-1985 E. Kazmierczak

1985-1986 James Groff

1986-1987 G. Schlossnagle

1987-1988 Carolyn Offutt

1988-1989 Dave Luoma

1989-1990 Walter Gilbert

1990-1991 Clarie Gesalman

1991-1992 Kenneth Kirk

1992-1993 Richard Barber

1993-1994 Charles Terrell

1994-1995 James Wheeler

1995-1996 James Wheeler

1996-1997 Dawn Kristof

1997-1998 John Tucker

1998-1999 K. Waldvogel

1999-2000 W. Brodtman

2000-2001 Sheila Olem

2001-2002 Mike Sullivan

2002-2003 Mike Sullivan

2003-2004 Peter Eagen

2004-2005 Mary Belefski

2005-2006 Mary Belefski

2006-2007 Kevin DeBell

2007-2008 Jeff Burkhart

2008-2009 Tim Schmitt

2009-2010 Adam Krantz

2010-2011 Adam Krantz

Happy Scholarship Winners at the 2011 Awards Luncheon



Consider Making *YOUR*  
Contribution to the FWQA  
Scholarship Fund in 2012!!

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**2011-12 Election Results**

The FWQA is pleased to announce the official results of the 2011-12 Executive Board Elections. All candidates were elected by majority vote. Mr. Schmitt is serving the third year of a three year term as the Water Environment Federation (WEF) delegate. The Executive Board also includes three Members-at-Large, to be appointed by the new President. The new elected officers took office on July 1, 2011.

- President Adam Krantz
- President Elect Charles Glass
- Vice President Mary B. Klein
- Secretary Sharon Nye
- Treasurer Jim Wheeler
- WEF Delegate Tim Schmitt
- Members at Large TBD

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