Celebrating Excellence

The Ohio Water Environment Association

2015 Awards Ceremony

Same Old, Same Old?

2015 TECHNICAL CONFERENCE AND EXHIBITION
Posting of Colors and Pledge of Allegiance
Boy Scout Troop 314
Mt. Blanchard, Ohio

Conference Welcome
Dave Sprague
2015 Conference Co-Chair

Welcome to Kalahari/Sandusky

Invocation
Douglas Borkosky
2015 Conference Co-Chair

Brunch

WEF Representative
Jenny Hartfelder
WEF Board Trustee

Awards
Tom Angelo
Awards Committee Chair

Public Education
Safety
5S
Crystal Crucible
Golden Manhole
OWEA Awards

WEF Awards
(presented at the Annual Banquet on Wednesday)

Announcements
Dave Sprague
2015 Conference Co-Chair

Stockholm Junior Water Prize
Ohio Stockholm Junior Water Prize Winner
Bluyé B DeMessie
Grade 12
William Mason High School, Mason, Ohio
Sustainable Water Cleaning System for Point-of-Use Household Application in Developing Countries to Remove Contaminants from Drinking Water

Ohio Science Day Awards

$1000 Scholarship
Alyssa P. Armstrong
Grade 12
Canfield High School, Canfield, Ohio
Using Isotherms to Examine Competitive Sorption of Heavy Metals by Soils, Biochar and Biosolids

$500 Award
Ashley T. Elston
Grade 12
Mentor High School, Mentor, Ohio
The Effects of Contaminant Concentration and Environmental Factors on the Process of Phytoremediation

$300 Award
Abigail L. Myers
Grade 10
Big Walnut High School, Sunbury, Ohio
Oil Spill Clean-up: Sorbent Effectiveness Near Aquatic Shorelines

$200 Award
Lauren Zipp
Grade 10
Beaumont High School, Cleveland Heights, Ohio
The Biosorption of Heavy Metals by Invasive Plants of Ohio
COLLECTION SYSTEM OF THE YEAR
City of Bowling Green

SAFETY AWARD - COLLECTIONS
1-9 Employees City of Newark Sewer Maintenance Group
10-20 Employees Columbus Storm Sewer Maintenance Group
>20 Employees MSD of Greater Cincinnati Wastewater Collection Division

SAFETY AWARD - TREATMENT
1-9 Employees Franklin Area Wastewater Treatment Plant
10-20 Employees City of Newark Wastewater Treatment Plant
>20 Employees Mill Creek Wastewater Treatment Plant, MSD of Greater Cincinnati

SAFETY CERTIFICATES
Collections
City of Columbus Pretreatment Group
City of Columbus Sewer Maintenance Operations Center
City of Columbus Southwest Compost Facility
City of Columbus Surveillance Laboratory Group

Treatment
Canal Winchester Water Reclamation Facility
City of Bowling Green Water Pollution Control
City of Columbus Jackson Pike Wastewater Treatment Plant
Little Miami Wastewater Treatment Plant, MSD of Greater Cincinnati
Muddy Creek Wastewater Treatment Plant, MSD of Greater Cincinnati
NEORSD Easterly Wastewater Treatment Plant
Polk Run Wastewater Treatment Plant, MSD of Greater Cincinnati
Taylor Creek Wastewater Treatment Plant, MSD of Greater Cincinnati
Tri Cities North Regional Wastewater Treatment Facility (Veolia)
Village of Yellow Springs

Life Member
The Water Environment Federation’s WEF Life Membership is bestowed upon members who have been active for at least 35 years and have reached age 65.

Donald Cuthbert
George W Haggard
Charles Kronk
Richard Prober
Richard Renneker

Quarter Century Operator
The WEF Quarter Century Operator Club recognizes operators of wastewater treatment facilities for their service and dedication in a difficult and dangerous profession. The Club was created under the sponsorship of Frank Woodbury Jones, who served as the Club’s first registrar.

David Bauer
Kirk Fiorese
Doug Handley
Lon (Mickey) Shank

WATER’S WORTH IT™
**F. D. Dean Stewart Award**

**Gary Hickman**  
City of Columbus

Presented to an individual for his/her efforts in plant operations, maintenance, and especially for his/her keeping of records and reports of operations.

Gary is currently the Plant Manager at the 68 MGD Jackson Pike WWTP in Columbus. Gary received a Bachelor of Science degree from Notre Dame University. Gary was President of SEOWEA in 2004-2005. Gary holds Wastewater Laboratory Analyst IV Certificate from OWEA and a Class IV Wastewater Operator Certification from Ohio EPA. He is a 5S member, Crystal Crucible, Golden Manhole and W.D. Sheets awardee, and is in the Quarter Century Operator Club.

Gary’s emphasis on operations, maintenance, and record keeping is evident in the success of the Jackson Pike WWTP, which has won 2 Platinum Awards for 5 consecutive years without an NPDES effluent permit violation, and 12 Gold Awards for no NPDES effluent permit violations. USEPA Region 5 awarded the Jackson Pike WWTP first place for Outstanding Operations and Maintenance for a Large Advanced Water Pollution Control Facility in 2002.

Recent past winners of the F. D. Dean Stewart Award include Mike Welke (2014), Brandon Fox (2013), and John Leieindecker (2012).

**J. W. Ellms Award**

**Patrick D. Gsellman, P.E.**  
City of Akron

The J.W. Ellms Award is presented to an individual who is in an administrative or supervisory position, stressing participation in conference activities, civic affairs, and leadership.

Throughout his 36+ year career Pat has been a leader in the wastewater field. The past 27 years he has been with the City of Akron managing the Environmental Division that includes the Akron Waterways Renewed Program. Pat works tirelessly on optimizing and implementing the Akron CSO Long Term Control Plan. He is involved with organizations concerned with the health of the Cuyahoga River including the Cuyahoga River Area of Concern Advisory Board. He is past president of the Akron-Canton Section of American Society of Civil Engineers, the Wet Weather Chair for the Association of Ohio Metropolitan Wastewater Agencies, and a past member of the OEPAd Hoc Committee on Ohio’s Combined Sewer Overflow Strategy. Pat has encouraged OWEA involvement for his colleagues and staff along with finding time to be involved in his church and community as scorekeeper for the Cuyahoga Valley Christian Academy’s softball team and various church activities.

Recent past winners of the J. W. Ellms Award include Brian Gresser (2014), Darin Wise (2013), and Doug Borkosky (2012).

**W. D. Sheets Award**

**Phillip R. Bennington, P.E.**  
City of Dayton

The W.D. Sheets Award is presented to an individual who has demonstrated a significant contribution to the field of industrial waste treatment through administration, operation, research, development, or treatment.

Mr. Bennington currently serves as WWT Process Coordinator for the City of Dayton, co-Operator of Record, Champion of City Water Department Training and Development, and has occasionally served as acting WWTP Division Manager. Starting as an operator, he has been involved in plant operations for over 35 years.

Mr. Bennington is a strong advocate for operators to become the best they can be and certified. He has been instrumental in educating operators with the City, as an OTCO instructor and in recent years serving as an Instructor at Sinclair Community College.

Phil became an Ohio Class IV Lab Analyst in 1987, a Class III Water Treatment Operator in 1993, a Class IV Wastewater Treatment Operator in 2006, and he earned a Bachelors Degree in Mechanical Engineering and became an Ohio PE in Environmental Engineering in 2000.

Recent past winners of the W. D. Sheets Award include Ed Hailer (2014), Frank D’Ambrosia (2013), and Marc Morgan (2012).

**F. H. Waring Award**

**Bill Cleary**  
Metaldyne

Presented to an individual who has demonstrated a significant contribution to the field of industrial waste treatment through administration, operation, research, development, or treatment.

It is rare to have a person from the industrial sector so engaged in our organization! Bill started at Metaldyne in 1994 in waste treatment, with a waste stream that included hard-to-treat lubricants and hydraulic liquids. He managed a project to abandon the chemical/physical separation process and instead used biological treatment combined with membrane filtration, which has resulted in consistent compliance! Bill continues to make improvements to the system. He has organized tours of the Metaldyne facility, presented at NESOWEA events, and written critical evaluations of membrane treatment for industrial waste treatment publications. Bill also managed a project where Metaldyne participated in a U.S. Department of Energy, Office of Industrial Technologies research project to develop specific, non-fouling membrane separation processes. Bill has been serving as Chairman of the NESOWEA Industrial Waste Committee since 2012. The Industrial Waste Committee organizes our very successful NE Annual Industrial Wastes Seminar with over 200 attendees each year.

Recent past winners of the F. H. Waring Award include Sharon Vaughn (2014), Michael Maringer (2013), and Tom Horn (2012).
L. T. “Tom” Hagerty Award

Donna Kniss
Ohio EPA NEDO

Presented to a public agency employee who unselfishly provides guidance and assistance to wastewater plant operators and superintendents as a part of his/her duties within an agency.

The OEPA’s Northeast District Office has a dominant share of the State’s approved pretreatment programs (38 programs encompassing 46 POTWs) and has a reputation as the “go to” section in Ohio for information on how to deal with the multitude of complex issues facing POTWs from industrial waste contributors. Donna Kniss has played a major role in this accomplishment! Through her dedicated and award winning work at the Ohio EPA’s Northeast District Office over the past 20 years, she has assisted numerous municipalities and industries in attaining and maintaining permit compliance through effective industrial pretreatment programming. Donna is currently the industrial pretreatment technical assistance contact for the NEDO pretreatment oversight program. Donna is Chair of the NE Section’s Pretreatment Subcommittee. She has organized numerous ½ day free pretreatment coordinator training events. If you have a pretreatment question, Donna is the person to ask!

Recent past winners of the L. T. “Tom” Hagerty Award include Dan Bogoevski (2014), Pejmaan Fallah (2013), and John Owen (2012).

Engineering Excellence

Village of Ohio City Wastewater Treatment Plant

The focus of this award is on a project and not a person. The selected project must have been in operation for a period of one (1) year and not more than five (5) years.

The Village of Ohio City WWTP was originally constructed in 1968. Ohio City’s 150,000 gpd (ADF) WWTP was consistently bypassing 270,000 gpd of the 620,000 gpd of peak flow. In addition, it struggled from inception to meet ammonia permit limits and had no redundancy for any units. Working with Jones and Henry Engineers (Project Manager Dan Miller, P.E.) the selected alternative was the Orbal Oxidation Ditch.

The upgraded plant included new influent pumping, ¼” influent screening, two ring Orbal oxidation ditch with anoxic zone, secondary clarifiers, ultraviolet disinfection, two aerobic digesters, and a liquid sludge load-out station. Within two days of seeding the oxidation ditch, the WWTP achieved permit compliance. The first year the plant saw peak flows of nearly 1.0 MGD. The peak flow design was 0.8 MGD, but the plant has been able to consistently meet concentration limits in its permit. The drastic improvement in permit compliance has been an excellent example of engineering, operations and modern wastewater processes.

Recent past recipients of the Engineering Excellence Award include City of Toledo, Ash-Col Storage Tunnel (2014), NEORSD Lift Station (2013), and City of Akron Biogas Facility (2012).

P.W.O. Award

Josh Holton
Southwest Licking W&S District

Professional Wastewater Operations, P.W.O. Award, honors individuals doing front-line work who have contributed practical application, professionalism and dedication to their particular wastewater treatment system.

Josh is currently a Class III Wastewater Operator at the 4.3 MGD Gale Road Environmental Control Facility for Southwest Licking Community Water and Sewer District. Josh has a Bachelor of Arts degree in Political Science and Education from Capital University. Josh worked part-time with Fairfield County Utilities while attending college and started full time after graduation. Josh consistently demonstrates dedication and professionalism in his daily performance at the WWTP and has contributed practical application to the WWTP by helping SWLCWSD and other utilities with the new land application requirements. Josh has been focused on understanding the role of phosphorous in land application. Josh is also responsible for NPDES and process control sampling, plant operations, reporting, and maintenance tracking.

Josh is the incoming SEOWEA First Year Director. He has been involved with OWEA since 2012, receiving the Southeast Section Professional Wastewater Operations Award and Awesome Operator Award in 2014.

Recent recipients of the PWO Award include Lyndon Johnson (2014), David Pigg (2013), and Marty Arnold (2012).

List of Recent Past Recipients

- City of Toledo, Ash-Col Storage Tunnel (2014), NEORSD Lift Station (2013), and City of Akron Biogas Facility (2012).
The Lifetime Engineering Achievement Award was established to honor a member who, as an Ohio design engineer, has consistently delivered good basic engineering design of wastewater facilities over a period of 20 or more years. The awardee must be Active, Lifetime, or Retired member of OWEA, recognized by his/her peers as having demonstrated a high level of competence in the design profession.

**John A. Eastman, P.E.**  
*LJB Inc.*

Dr. Eastman was an environmental engineer with LJB with 37 years of experience specializing in water and wastewater. He obtained a doctorate degree from University of Washington, a master’s degree in environmental engineering from The John Hopkins University, and a bachelor’s degree from Antioch College.

He was known among LJB’s clients for his innovative solutions and was a former university professor. He designed solutions for municipal, industrial, and commercial clients and served as an expert witness for many legal cases.

Dr. Eastman also actively served as a pillar in his Yellow Springs community, involved in many local projects and activities. He had been an active member of OWEA, AWWA and on the SWOWEA Industrial Waste Committee for many years. On December 18, 2014, he had announced his upcoming retirement; and retirement party planning was underway. Dr. Eastman unexpectedly passed away on December 28, 2014.

---

**Terry M. Gellner, P.E.**  
*TnT Engineering, LLC*

Fifteen years ago few people in the US knew much about membrane bioreactors for the treatment of wastewater. Today the MBR is a common and a widely accepted process! In Ohio, Terry played a significant role in the industry’s acceptance of MBR as reliable means of wastewater treatment. Terry has spent his 35-year career in water and wastewater treatment design. In addition to designing numerous conventional treatment facilities from 0.005 to 70 MGD, he has been a leader in the design of MBR plants, from very small to the largest MBR facility (39 MGD) in the world, currently under construction in Canton, Ohio. He’s recognized across the nation for his development and sharing of MBR technology. Terry excels in innovative solids processing design including ATAD, PAD K digesters with membrane thickening, and other technologies. His experience includes national involvement on design projects, technology committees, conference presentations, workshops, seminars and research studies.

Recent recipients of the Lifetime Engineering Achievement Award include Robert Hrusovsky and Alan Smith (2014); Michael Benza and Edward Brown (2013), and Cosmo Bertino and Dan Miller (2012).

---

**Paul Swartz**  
*City of St. Marys*

The Collection System Award is presented to an individual for contributions to the advancement of state-of-the-art wastewater collection.

Paul Swartz is a Foreman I in the water distribution/wastewater collection department of the City of St. Marys. Paul is responsible for the day-to-day operations of the City of St. Marys Wastewater Collection and Water Distribution Departments. His duties include scheduling and planning for both routine and non-routine projects, record keeping, and everything else necessary for the efficient operation of the collection and distribution system. Paul doesn’t need to be told what to do; he knows what is needed and sees that it is done.

Recent past recipients of the Collection System Award include Mike Foster (2014), Bill Horvath (2013), and Andy Patterson (2012).
The Bellevue Water Pollution Control Facility (WPCF) is not a high profile facility by any means. Over the past two years the plant superintendent and operators have been making improvements to various areas of the plant. The grounds are kept clean and are well maintained. Older dilapidated steel railings and walkways around the aeration tanks and digesters have been replaced with new aluminum structure. Additional sidewalks were added in high-traffic areas for operator safety and to eliminate sparse grass and dirt areas worn by continual use. The WPCF laboratory was previously housed in a small mobile trailer. It was decided to renovate an existing garage area to construct a completely new laboratory, a new conference room and training area. The superintendent and the WPCF staff have truly taken pride in their facility.

City of Bellevue
Water Pollution Control Center

The City of Pickerington's original wastewater treatment plant was constructed in the 1970's. It was expanded in 1987 with a trickling filter, and in 1995 it was expanded again and the trickling filter taken off line. In 2008 the activated sludge process was expanded to the current flow of 3.2 MGD.

In 2010, now retired Chief Operator David Jackson thought it would be nice to celebrate Earth Day by giving tours of the wastewater treatment facility. The goal was to give residents an opportunity to come to the treatment facility and get a firsthand look at all the processes handled there. The tour started with the lab, where residents could look through a microscope to see bacteria, and continued to the entire facility. Attendees were surprised that there was basically no odor, how clean the water is when it leaves the facility, and that no chemicals are used during the treatment process.

City of Pickerington
Water Reclamation Facility

2015

2015

Facility Image Award

This Award is intended to recognize OWEA members who have enhanced the physical image of their workplace by cleaning up their own work facilities. The result of this upgrade shall be the presentation of a better image for our profession as viewed by the general public.

City of Bellevue
Water Pollution Control Center

2015

2015

WEF Awards

William D. Hatfield Award

Thomas F. Smith, III, P.E.
City of Akron,
Water Reclamation Services Bureau

Did you know there’s a special Never-Seez® just for mating stainless steel hardware? Tom does. Tom, aka “Captain Kilowatt” has saved Akron millions of dollars by implementing a plethora of energy-saving projects. Tom exemplifies this award for outstanding performance and professionalism. Tom's a polymath, able to discuss in detail almost any topic, especially all things mechanical. Tom is a PE and a Class III wastewater operator. He is available 24-7 to address electrical, mechanical, or other process anomalies that affect operation of the Akron Water Reclamation Facility. He’s known by vendors for his technical savvy and challenges them to know their products before they call on him. Tom does not accept equipment specs at face value, rather he pours through them adding requirements as they relate to the operation and maintenance of his treatment plant. Tom readily shares that knowledge with co-workers, furthering their understanding of the equipment and process.

Recent past recipients of the William D. Hatfield Award include Frank D’Ambrosia (2014), Douglas Brookhart (2013), and Jim Johnson (2012).

Arthur Sidney Bedell Award

David Sprague
City of St. Marys - retired

Dave Sprague has been involved in OWEA/NWOWEA leadership roles for two decades. At the Section level, Dave is a trusted advisor, providing solid advice and encouragement when other leaders turn his way. He has been diligent as Treasurer, present at meeting after meeting, and keeps the books neat, accurate, and easy to audit. On the state level, Dave helped lead two successful OWEA Annual Conferences (2007 and 2011). In those endeavors, Dave once again emerged as the elder statesman, often helping to mold creative ideas into executable tasks. Both conferences were planned and executed while Dave was also very involved with his WWTP plant design, construction, and startup - demonstrating that he can balance very large simultaneous priorities. Dave is great at telling younger operators the value of his past activity in OWEA. Dave Sprague exemplifies how an operator can contribute year in and year out to the Association.

Recent past recipients of the Arthur Sidney Bedell Award include Dianne Sumego (2014), Stephen Morrison (2013), and Steve Wordelman (2012).

Recent recipients of the Facility Image Award include Sycamore Creek MSDGC and Village of Ohio City (2014); Village of Yellow Springs and Village of Archbold (2013), and City of Mason and NEORSD (2012).
**Laboratory Analyst Award**

**Tanna Rhoads**  
*City of Columbus*

Recognizes individuals for outstanding performance, professionalism, and contributions to the water quality analysis profession.

Tanna is currently a Wastewater Chemist II at the 88 MGD Jackson Pike WWTP in Columbus. Tanna has a Bachelor of Science degree in Environmental Science from The Ohio State University. She is a member of the SEOWEA Lab Analyst Committee. Tanna consistently demonstrates excellence and professionalism in her daily performance in the laboratory at Jackson Pike, where she ensures that all compliance monitoring and testing at the treatment plant is performed and prepares the required annual reports. What sets Tanna apart are the additional things she does above and beyond her job description. She updated all the MSDS books at the Jackson Pike WWTP and then updated them to electronic format. Tanna is also a Crystal Crucible member. Tanna was the 2014 OWEA Laboratory Analyst Award recipient. Recent past recipients of the WEF Lab Analyst Award include Michelle Nelson (2014), Dale Holmes (2013), and Kathy Richards (2012).

**George W. Burke Award**

**Southerly WWTP**  
*City of Columbus*

Presented to a municipality or industrial wastewater facility for an active and effective safety program.

Columbus Southerly WWTP is a Class IV WWTP capable of treating between 55 and 330 MGD. Average flow for 2014 was 108.19 MGD. SWWTP removes 98% of all SS, cBOD, and Ammonia from the wastewater. The plant disinfects seasonally using Sodium Hypochlorite and Sodium Bisulfite. Solids handling includes centrifuges for dewatering and thickening of sludges, along with anaerobic digestion. Sludge disposal options are several beneficial reuse options, including the New Lexington Tree Farm, the City’s Class A Composting facility, and a quasar energy group operated digestion unit located in Columbus. The plant can also landfill sludge. Working in conjunction with the City of Columbus’ DPU Occupational Safety and Hygiene Unit, Southerly WWTP has created a work atmosphere and performance record of Safety First. DPU OSHU staff are very supportive and helpful working hand in hand with plant staff in an effort to keep our workers safe. We hope to continue to improve upon that trend in the future. Recent past recipients of the George W. Burke Award include Village of Yellow Springs (2014), Tri-Cities N Reg WWTF (2013), and Bowling Green WPCF (2012).

**F.D. “Dean” Stewart**

Franklin Dean Stewart was a founding father of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from The Ohio State University in 1913 with a degree in Civil Engineering. Mr. Stewart began his career in the water and sewer industry as an assistant to A. Elliott Kimberly, Consulting Engineer, in Columbus. While there, he worked on design and supervision of construction of various water and sewage projects throughout Ohio. In 1918, he began working for the Ohio Department of Health and remained there the rest of his career as the Assistant Chief Engineer. Dean Stewart held the post of “Editor” for the Ohio Sewage and Industrial Waste Treatment Conference and chaired the first subcommittee on short schools in 1941.

**J.W. Ellms**

Joseph Winton Ellms was a founding father of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from the Massachusetts Institute of Technology in 1893 with a degree in Chemistry. In 1898, he participated in studies on the treatability of Ohio River water as a source for Cincinnati’s water supply. He remained with the city and became the first Plant Superintendent of the “California” plant. In 1918, Mr. Ellms moved to Cleveland to work in the city’s water treatment plant. Once the city began treating its sewage, he switched to the sewage side and became the Cleveland Commissioner of Sewage Disposal. Mr. Ellms was also widely known as a partner in consulting firms. Mr. Ellms took a leadership role representing the Ohio Conference on the “Committee of 100” which brought about a Federation of state sewage treatment associations, primarily for the purpose of publishing peer reviewed technical papers for educational purposes. We now know this federation as the Water Environment Federation.

**F. H. Waring**

Fred Holman Waring was a principal founder of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from the Ohio State University in 1913 with a degree in Civil Engineering. Mr. Waring personally knew most of the designers, builders and operators of water and waste water facilities in Ohio. In 1961, following his retirement, Mr. Waring wrote a detailed report on the public water supplies and water pollution control facilities in Ohio which is one of the best histories of Ohio’s early treatment plants.

**F.D. “Dean” Stewart**

Franklin Dean Stewart was a founding father of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from The Ohio State University in 1913 with a degree in Civil Engineering. Mr. Stewart began his career in the water and sewer industry as an assistant to A. Elliott Kimberly, Consulting Engineer, in Columbus. While there, he worked on design and supervision of construction of various water and sewage projects throughout Ohio. In 1918, he began working for the Ohio Department of Health and remained there the rest of his career as the Assistant Chief Engineer. Dean Stewart held the post of “Editor” for the Ohio Sewage and Industrial Waste Treatment Conference and chaired the first subcommittee on short schools in 1941.

**J.W. Ellms**

Joseph Winton Ellms was a founding father of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from the Massachusetts Institute of Technology in 1893 with a degree in Chemistry. In 1898, he participated in studies on the treatability of Ohio River water as a source for Cincinnati’s water supply. He remained with the city and became the first Plant Superintendent of the “California” plant. In 1918, Mr. Ellms moved to Cleveland to work in the city’s water treatment plant. Once the city began treating its sewage, he switched to the sewage side and became the Cleveland Commissioner of Sewage Disposal. Mr. Ellms was also widely known as a partner in consulting firms. Mr. Ellms took a leadership role representing the Ohio Conference on the “Committee of 100” which brought about a Federation of state sewage treatment associations, primarily for the purpose of publishing peer reviewed technical papers for educational purposes. We now know this federation as the Water Environment Federation.

**F. H. Waring**

Fred Holman Waring was a principal founder of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from the Ohio State University in 1913 with a degree in Civil Engineering. Mr. Waring personally knew most of the designers, builders and operators of water and waste water facilities in Ohio. In 1961, following his retirement, Mr. Waring wrote a detailed report on the public water supplies and water pollution control facilities in Ohio which is one of the best histories of Ohio’s early treatment plants.

**Franklin Dean Stewart**

Franklin Dean Stewart was a founding father of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from The Ohio State University in 1913 with a degree in Civil Engineering. Mr. Stewart began his career in the water and sewer industry as an assistant to A. Elliott Kimberly, Consulting Engineer, in Columbus. While there, he worked on design and supervision of construction of various water and sewage projects throughout Ohio. In 1918, he began working for the Ohio Department of Health and remained there the rest of his career as the Assistant Chief Engineer. Dean Stewart held the post of “Editor” for the Ohio Sewage and Industrial Waste Treatment Conference and chaired the first subcommittee on short schools in 1941.

**J.W. Ellms**

Joseph Winton Ellms was a founding father of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from the Massachusetts Institute of Technology in 1893 with a degree in Chemistry. In 1898, he participated in studies on the treatability of Ohio River water as a source for Cincinnati’s water supply. He remained with the city and became the first Plant Superintendent of the “California” plant. In 1918, Mr. Ellms moved to Cleveland to work in the city’s water treatment plant. Once the city began treating its sewage, he switched to the sewage side and became the Cleveland Commissioner of Sewage Disposal. Mr. Ellms was also widely known as a partner in consulting firms. Mr. Ellms took a leadership role representing the Ohio Conference on the “Committee of 100” which brought about a Federation of state sewage treatment associations, primarily for the purpose of publishing peer reviewed technical papers for educational purposes. We now know this federation as the Water Environment Federation.

**F. H. Waring**

Fred Holman Waring was a principal founder of the Ohio Sewage and Industrial Waste Treatment Conference in 1926, now known as the Ohio Water Environment Association. He graduated from the Ohio State University in 1913 with a degree in Civil Engineering. Mr. Waring personally knew most of the designers, builders and operators of water and waste water facilities in Ohio. In 1961, following his retirement, Mr. Waring wrote a detailed report on the public water supplies and water pollution control facilities in Ohio which is one of the best histories of Ohio’s early treatment plants.
L.T. “Tom” Hagerty
Tom Hagerty graduated from Hiram College in 1938 with a degree in Education. He began his career in the water and wastewater business as the Manager of the Bedford Sewage Treatment Plant. Mr. Hagerty went on to supervise operations of the water and sewer facilities in the City of Delaware and was later named Superintendent of the Dayton Wastewater Treatment Plant.

In 1959, he began working for the Division of Sanitary Engineering of the Ohio Department of Health, which became the Ohio EPA in 1972. He worked for the agency for twenty years. His duties included operator certification and assisting plant operators in solving operational problems, as well as helping with advancement opportunities and job placement. As a public agency employee, Mr. Hagerty was in the truest sense, “there to help you”. He is best known for motivating and encouraging plant operators, developing training manuals, teaching short schools, and as one of the founders of OTCO.

Larry D. Moon
Larry Moon served the communities of Sylvania, Greenfield, and Van Wert before beginning his 16.5 years with the Ohio EPA. While at Ohio EPA, Mr. Moon headed the Technical Assistance/Operator Certification Unit. During his tenure at Ohio EPA, Mr. Moon volunteered 15 years of his spare time to the Ohio Water Pollution Control Conference, now OWEA, as Secretary/Treasurer. He guided the Conference through one of its substantial growth periods.

William D. Hatfield - WEF Award
Dr. William D. Hatfield was the Superintendent of the Decatur, Illinois Sanitary District. He was President of the Central States Sewage Works Association in 1944-45 and served as President of the Federation in 1958-59.

Arthur Sydney Bedell - WEF Award
Arthur Sydney Bedell was WEF’s second president. He is recognized for his long devotion and service to the New York Sewage and Industrial Wastes Association, now the New York Water Environment Association. He was Chief of the Bureau of Sewage and Waste Disposal of the New York State Department of Health.

Award history information provided by Doug Brookhart, Al Wansing, and Elizabeth Wick.

Awards Committee
Chair................................................................. Tom Angelo
Vice Chair....................................................... Dan Sullivan
NE................................................................. Dan Johnson
NW............................................................... Michelle Mix
SE................................................................. Fred Smith
SW.............................................................. Richard Claus
Ohio EPA Representative............... Sheree Gossett-Johnson
Thank You
2015 Sponsors

<table>
<thead>
<tr>
<th>Titanium</th>
<th>Silver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stantec</td>
<td>HDR</td>
</tr>
<tr>
<td>AECOM</td>
<td>RecyClean</td>
</tr>
<tr>
<td>ARCADIS</td>
<td>rjn Group</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Platinum</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazen and Sawyer</td>
<td>Allmax</td>
</tr>
<tr>
<td>Environmental Engineers &amp; Scientists</td>
<td>Structurepoint</td>
</tr>
<tr>
<td></td>
<td>BissNuss Inc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gold</th>
<th>Copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alloway</td>
<td>Black &amp; Veatch</td>
</tr>
<tr>
<td>CDM Smith</td>
<td>Burgess &amp; Niple</td>
</tr>
<tr>
<td>CT Consultants</td>
<td>ch2m</td>
</tr>
<tr>
<td>Jack Doheny Companies</td>
<td>ch2m</td>
</tr>
<tr>
<td>Kokosing Industrial</td>
<td>H. R. Gray</td>
</tr>
<tr>
<td>OVIVO</td>
<td>MWH</td>
</tr>
<tr>
<td>quasar</td>
<td>RA Consultants LLC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bronze</th>
<th>Copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jack Doheny Companies</td>
<td>Smith Environmental, Inc.</td>
</tr>
<tr>
<td>OVIVO</td>
<td>Smith Environmental, Inc.</td>
</tr>
<tr>
<td>quasar</td>
<td>Smith Environmental, Inc.</td>
</tr>
</tbody>
</table>

Please thank and support the 2015 OWEA sponsors.

Our sponsors support OWEA’s commitment to preserving and enhancing Ohio’s water environment and help make this conference possible.