

Request for Nominations for 2017 Water Environment Federation (WEF) Industrial Awards Recognition

We need your help IWW Committee Members, WEF Members, and WEF Local Member Associations (MAs)!!

WHAT: We are looking for nominations for this year's [2017 WEF Industrial Awards](#). We need your help to prepare and submit nominations for the Industrial Awards associated with the Water Environment Federation's (WEF) annual awards recognition. The majority of these awards nominations and award winners have historically come from the WEF Industrial Wastewater Committee members and local Member Associations (MAs) that have an industrial chapter and/or focus.

To summarize, there are four (4) Industrial Awards that are [internationally recognized](#) each year throughout the WEF organization:

WEF Industrial Award	Award Focus	Nomination by
<i>Industrial Water Quality Lifetime Achievement Award</i>	Distinguished Individual	<ul style="list-style-type: none"> • WEF Members
<i>Industrial Water Quality Achievement Award</i>	Distinguished Company/Firm	<ul style="list-style-type: none"> • Industrial Wastewater Committee Members • Local Member Associations
<i>McKee Groundwater Protection, Restoration, or Sustainable Use Award</i>	Best Paper, Article, Publication	<ul style="list-style-type: none"> • WEF Awards Committee
<i>Rudolfs Industrial Wastes Management Award</i>	Best Paper, Article, Publication	<ul style="list-style-type: none"> • WEF Awards Committee

WHY: These WEF Honors and Awards provide an opportunity to recognize individuals and organizations that have made outstanding contributions to the water environment profession, WEF, and its local Member Associations/Chapters. WEF is proud to present these honored recipients with awards for their hard work in protecting one of the world's most valuable resources - water. Award recipients are typically individuals and organizations that contribute to the sustainability of water resources and make a profound impact on the future of the world's water through involvement with water professionals and education.

The recipients of these awards are internationally recognized throughout WEF and presented at the annual WEFTEC Technical Conference & Exhibition, which is in **Chicago, Illinois** this year (October 2 – October 4, 2017). In addition, we also will recognize these honored winners at the Industrial Networking Reception that is held every year at WEFTEC with our closest peers. Please look across your **industry, clients, colleagues, and Local Member Association Chapters** to see who deserves recognition this year!

WHEN: The deadline for 2017 WEF Award Nominations is **March 31, 2017**.

HOW: Nominating is as Easy as 1-2-3!

Step 1: Select an Award in one of the five categories identified above.

Step 2: Review the attached Award qualifications and requirements to make sure your candidate(s) are eligible for the Award.

Step 3: Fill out the simple one-page nomination form (attached) and e-mail or mail the nomination form and supporting materials to Kelsey Hurst (WEF Awards Program) at the address provided below. Mailed copies must be post-marked no later than **March 31, 2017**.

Water Environment Federation (WEF) Awards Program Contact:

Water Environment Federation Awards Program 601 Wythe Street Alexandria, VA 22314-1994	Kelsey Hurst ph: 703-684-2477 fax: 703-684-2475 e-mail: khurst@wef.org
---	---

WEF Industrial Wastewater Committee Contact:

WEF Industrial Wastewater Committee Chair CH2M HILL Inc. 10123 Alliance Road, Suite 300 Cincinnati, OH 45242	Jeremy R. Johnson, PE ph: 513-587-7111 Cell: 513-633-0006 fax: 513-530-5541 e-mail: jeremy.johnson@ch2m.com
--	--

This year, our goal is to receive at least one (1) nomination from every local WEF Member Association (MA).

We will be reaching out to Industrial Chairs and representatives for each Member Association across North America, so please help us in achieving this goal moving forward. Please consider nominating your best industrial candidates for these prestigious awards. Thanks for all your efforts to recognize those that have gone above and beyond!

Industrial Water Quality Lifetime Achievement Award
Individual Service and Contribution Award

Award Summary	The Industrial Water Quality Lifetime Achievement Award recognizes and honors an individual who has made substantial and measurable engineering, scientific, and/or operations contributions to the management or treatment of industrial wastes related to the improvement of water quality.	
Criteria	<ol style="list-style-type: none"> 1) WEF Membership 2) A minimum of 25 years of significant technical contributions and impact on the body of engineering, scientific, and operational knowledge related to the treatment and/or disposal of industrial wastes. 3) Significant contribution to the professional advancement of engineers, scientists and/or other professionals in the area of industrial waste management 	
Submittal Requirements	<ol style="list-style-type: none"> 1) Nomination Form 2) Resume of the nominee emphasizing career achievements 3) Specific reasons for nomination (one page <i>maximum</i>) 4) Any other supporting material required under the selection criteria or that would be helpful in the selection process 	
Past Winners	<p><u>2015 Award Recipient</u> James C. Young</p> <p><u>2014 Award Recipients</u> <u>John Koon</u> <u>Andrew J. Englande, Jr.</u></p> <p><u>2013 Award Recipient</u> Sam E. Shelby, Jr., P.E.</p> <p><u>2012 Award Recipient</u> Joseph G. Cleary</p>	<p><u>2010 Award Recipient:</u> C.P. Leslie Grady, PhD</p> <p><u>2009 Award Recipient:</u> Davis L. Ford, PhD</p> <p><u>2007 Award Recipient:</u> (<i>initiation of award</i>) Wes Eckenfelder, PhD</p>

Industrial Water Quality Achievement Award

Operational and Design Excellence Award

Award Summary	The Industrial Water Quality Achievement Award is presented to a corporation and, if applicable, to its engineering firm that best demonstrates significant, lasting, and measurable excellence in water quality improvement or in the prevention of water quality degradation as demonstrated by innovative design and operation of an industrial wastewater, pretreatment or source prevention program.
Criteria	<ol style="list-style-type: none">1) The program should be operated by an industry or show significant input by industry.2) Joint awards between industrial and engineering consultants will be made for innovative designs or process alternations or management.3) The program must lie within the boundaries of one or more Member Association(s) sponsoring the nomination.4) A program is eligible during a five-year period immediately after documented results become a matter of public record. Two re-nominations may be made.5) The program must demonstrate a significant achievement in design, operation, or process change resulting in demonstrated long-term water quality improvement. The application should give significant detail as to the nature of the engineering or scientific advances leading to the improvement. Examples of criteria are one or more of the following:<ol style="list-style-type: none">a. Detailed summary data showing significant reduction in classic macro pollutants, e.g. BOD, N, P, TS discharged to the receiving stream or municipal sewer.b. Detailed summary data showing significant reduction in micro pollutants, e.g. chlorinated hydrocarbons, pesticides, metals, or hazardous compounds to the receiving stream or municipal sewer.c. A method of source reduction by process alternation which demonstrates reduction of water used or water pollution.d. A method of source reduction by product alternation which demonstrates reduction of water used or water pollution.e. A method of materials recycling resulting in lower water use, or lower water pollution generation.f. A method of waste water treatment involving energy saving without loss of efficiency.g. Innovations resulting in the protection of groundwater,

	<p>soil, or air from a new or existing industrial wastewater treatment facility.</p> <p>h. An environmental management strategy or training program that increases environmental awareness and results in significant source reduction or water pollution prevention.</p>
Submittal Requirements	<ol style="list-style-type: none"> 1) Nomination Form 2) Letter of nomination originating from an officer of the Member Association or Industrial Wastewater Committee. 3) Letter of acknowledgment of nomination from a responsible member of the potential award recipient. 4) Body of Application: <ol style="list-style-type: none"> a. Problem statement and program goals b. Problem solution c. Unique scientific or engineering or management skills embodied in the program d. Evidence of attainment of goals (at least one year of data) e. External references from a municipal, state or federal agency f. Summary of why the program is worthy of award.
Past Winners	<p><u>2014 Award Recipients:</u> Lake City Army Ammunition Plant/ATK Small Caliber Operations (Independence, MO) Consulting Engineer: Burns & McDonnell Engineering Co.</p> <p><u>2012 Award Recipients:</u> Rahr Malting Co. (Shakopee, Minnesota)</p> <p><u>2011 Award Recipients:</u> Boehringer Ingelheim Chemicals, Inc., (Petersburg, VA); Consulting Engineer: Malcolm Pirnie</p> <p><u>2010 Award Recipients:</u> SunOpta Ingredients, Inc. (Cambridge, MN)</p> <p><u>2009 Award Recipients:</u> Dupont Engineering</p> <p><u>2005 Award Recipients:</u> Port Gardner Outfall Program (nominated by the Pacific Northwest Clean Water Association)</p>

McKee Groundwater Protection, Restoration or Sustainable Use Award <i>Published Papers Award</i>	
Award Summary	Recognizes significant contributions to groundwater science or engineering research published in a WEF or WEF Member Association periodical. In honor of Dr. Jack McKee, the 1962-63 president of the Water Environment Federation, a founder of the consulting firm of Camp, Dresser and McKee, Inc., and a long-time professor at the California Institute of Technology.
Criteria	<ol style="list-style-type: none"> 1) Publication must demonstrate significant contribution to groundwater science or engineering in the context of an applied problem or basic scientific inquiry. 2) Publication must show understanding and solution of problems related to groundwater protection, restoration, or sustainable use.
Submittal Requirements	<ol style="list-style-type: none"> 1) Nomination Form 2) Specific reasons for nomination (one page <i>maximum</i>) 3) Any other supporting material required under criteria or that you feel would be helpful in the selection process. 4) All articles in Federation periodicals are eligible for nomination.
Past Winners	<p><u>2015 Award Recipients:</u> Manoj P. Samuel, S. Senthilvel, Abraham C. Mathew, Article Title: "Performance Evaluation of a Dual-Flow Recharge Filter for Improving Groundwater Quality", WER, July 2014, v. 86 no. 7, pp. 615-625.</p> <p><u>2014 Award Recipients:</u> Chuan-yu Qin, Yong-sheng Zhao, Yan Su, Wei Zheng, Article Title: "Remediation of Nonaqueous Phase Liquid Polluted Sites Using Surfactant-Enhanced Air Sparging and Soil Vapor Extraction", WER, February 2013, v. 85, no. 2, pp. 133-140.</p> <p><u>2013 Award Recipients:</u> Foued E.I. Ayni, Amel Jrad, Malika Trabelsi-Ayadi, Semia Cherif Article Title: "A New Approach for the Assessment of Groundwater Quality and its Suitability for Irrigation: A Case Study of the Korba Coastal aquifer (Tunisia, Africa)" WER, August 2012, v. 84, No. 8.</p> <p><u>2012 Award Recipients:</u> Wu Linlin, Zhao Xuan, Zhang Meng Article Title: "Transformation of Dissolved Organic Matter in a Novel Groundwater Recharge System with Reclaimed Water", WER, 83, 2140, (2011)</p>

Rudolfs Industrial Waste Management Award

Published Papers Award

Award Summary	The Rudolfs Medal was established in 1949 and is named after Willem Rudolfs, an active WEF member and primary force in industrial waste research. This award recognizes noteworthy accomplishments in any aspect of industrial waste management research published in WEF Conference Proceedings or a Federation periodical.
Criteria	<ol style="list-style-type: none"> 1) Member of the Water Environment Federation. 2) Specific consideration is given to the relative value of the research and its potential for broad contribution to industrial waste management. 3) The literary quality of the written presentation is also a standard of judgment used by the subcommittee for evaluation. 4) The article must have been published in a Federation periodical in the calendar year immediately preceding consideration.
Submittal Requirements	<ol style="list-style-type: none"> 1) Nomination Form 2) Specific reasons for nomination (one page maximum) 3) Any other supporting material required under criteria or that you feel would be helpful in the selection process. 4) All articles in Federation periodicals, Member Association publications (not proceedings), and WEF Conference Proceedings are eligible for nomination.
Past Winners	<p><u>2015 Award Recipients:</u> Mauro Marinetto, Kar Munirathinam, Bernardio Ciongoli, Carlo Zaffaronia, Ali Redha, Article Title: "Start up and Commissioning of a Membrane Bioreactor Plant Treating High TDS Refinery Wastewater." Proceedings of WEFTEC 2014.</p> <p><u>2014 Award Recipients:</u> Jin-hua Zhang, Min-hui Wang, Xiao-Meng Zhu, Article Title: "Treatment of HMX-Production Wastewater in an Aerobic Granular Reactor", WER, April 2013, v. 85, no. 4, pp. 301-307.</p> <p><u>2013 Award Recipients:</u> Phani K. Peddi, Cilai Tang, Jason Teng, Yong H. Huang Article Title: "Pilot Demonstration of the Activated Iron Process for Removing Heavy Metals from Flue-Gas-Desulfurization (FGD) Wastewater", Proceedings of WEFTEC 2012.</p>