



2020 Award Winners

WEF Fellows:

1. Lynn Burton (Burt) Curry
Chesapeake WEA, Pennsylvania WEA, Ohio WEA, and Rocky Mountain WEA
2. Charles Warren Tyler
New England WEA
3. Eileen J. O'Neill, Ph.D., BCES
Virginia WEA
4. Gary L. Sober
WEA of Texas
5. James R. Burks
Missouri WEA
6. Jan Oleszkiewicz, PhD, Dr h.c. (PUT), PEng, CEng, BCEE, F.IWA, F.CAE
Western Canada WEA
7. Joel J. Ducoste, Ph.D., BCEEM
North Carolina WEA
8. John L. Willis, PhD., P.E.
Georgia AWP
9. Keith D. McCormack, P.E.
Michigan WEA
10. Paul Causey
California WEA
11. Robert Kukenberger, P.E. BCEE
New York WEA
12. Larry W. Moore, Ph.D., P.E.
Clean Water Professionals of Kentucky and Tennessee
13. Michael R. Pollen
Alaska Water Wastewater Management Association
14. Thomas Meholic
New Jersey WEA
15. Val S. Frenkel, PhD, P.E., D.WRE
California WEA

Operational and Design Excellence Awards:

1. Industrial Water Quality Achievement Award:

2. Innovative Technology Award: RJN Group, Inc. and Xylem
3. Morgan Operational Solutions Award: Terminal Island Water Reclamation Plant
4. Water Quality Improvement Award: Brown's Creek Watershed District
5. WEF Project Excellence Award:
 - Virginia Initiative Plant Nutrient Reduction Improvements Project
Awardees: Hampton Roads Sanitation District, HDR (consultant) and MEB General Contractors (contractor).
 - South Platte (Colo.) Water Renewal Partners Pipeline Injection Project.
Awardees: South Platte Water Renewal Partners, Carollo Engineers (consultant), J.R. Filanc Construction (contractor)
 - Pueblo (Colo.) J.R. Dilorio Water Reclamation Facility Enhanced Nutrient Removal Project
Awardees: City of Pueblo, Brown and Caldwell, and Myers and Sons
 - San Antonio River Authority Water Quality Master Planning Project-
Awardees: San Antonio River Authority, Lockwood, Andrews & Newnam (consultant), and RESPEC (software developer).
6. WEF Safety: Anne Arundel County, Maryland Department of Public Works

Organization and Association Recognition Awards:

7. Citation of Excellence in Advertising:
 - Best Presentation of Information**
Mission Communications, LLC
"Mission is Simply More Intelligent."
 - Best Presentation of Information**
CST Industries, Inc.
"OptiDome"
 - Best Design**
DN Tanks, Inc.
"Building Tanks is our Passion"
 - Best Design**
CHEMetrics, Inc.
"Premixed Premeasured Precise"
 - Best Ad Campaign**
Invent Environmental Technologies, Inc.
"Innovation for Nature"
8. Member Association Excellence: Saudi Arabian Water Environment Association
9. Member Association Safety Award:

Individual Service and Contribution Awards

10. Camp Applied Research Award: Dr. Rao Surampalli
11. Collection Systems Award: Barry Orr
12. Emerson Distinguished Service Medal:
13. Engelbrecht International Achievement:
14. Outstanding Young Water Environment Professional Award: Kristi Steiner

15. Public Officials Award: Vaughn Hartung, chair, Washoe County (Nev.) Board of County Commissioners
16. Ralph Fuhrman Medal: Zhiyou Wen, Tom Kunetz, Kuldip Kumar, and Martin Gross
17. Schroeffer Innovative Facility Design Medal:
18. Water Heroes Award: Waterborne Infectious Disease Outbreak Control subcommittee; First Utility District, Knoxville, Tenn; David Sykora, Michael Arends, Jim Theiler, and the staff at the Papillion Creek Water Resource Recovery Facility and the Missouri River Water Resource Recovery Facility, Omaha, Neb.
19. WEF Mentorship Award: Kerrie Greenfelder
20. Wesley Eckenfelder Industrial Water Quality: David Marrs and Dr. Paul J. Usinowicz

Published Papers

21. Eddy Wastewater Principles/Processes Medal: *"Fate of antibiotic resistance genes and antibiotic-resistant bacteria in water resource recovery facilities"* by Renjie Li, Jennifer A. Jay and Michael K. Stenstrom, *Water Environment Research*, Volume 91, January 2019
22. Gascoigne Wastewater Treatment Plant Operational Improvement Medal: *"Expect More from Your Membranes,"* Srinivas Jalla, J.C. Lan, & Jim Lozier, *Water Environment & Technology*, Volume 31, January 2019, No. 1, pg. 44
23. McKee Groundwater Protection, Restoration, or Sustainable Use Award: *"Bone-derived biochar and magnetic biochar for effective removal of fluoride in groundwater: Effects of synthesis method and coexisting chromium"* Authors: Jingyao Zhou, Yuyan Liu, Yitong Han, Fanqi Jing, Jiawei Chen, *Water Environment Research* Volume 91, 2019, pp. 588–597
24. Rudolfs Industrial Waste Management Medal: *"How Hot is Too Hot? Reviewing the Treatment Performance of Refinery WWTP Biological Treatment Systems Operating at High Temperatures"* Jordan Schmidt, Shane Lund, Brad McIlwain, Shawn Watkins, Nicolas Hameon-Denis, Mark Knight, WEFTEC.
25. Collection Systems Published Contributions: *"From the Trenches,"* Richard Roll and Michael S. Eagler Sr., *Water Environment & Technology*, December 2018-May 2019.

Education Awards

26. Fair Distinguished Engineering Educator: Dr. Daniel Oerther, Missouri University of Science and Technology
27. Operator Scholarship:
28. Public Communication & Outreach Program Award – Other Category: Allison Fore; Los Angeles County Sanitation Districts Science Education Program; City of Broken Arrow (Okla.)/Broken Arrow Public Schools Together Project.
29. Student Chapter of the Year Award:
30. WEF Canham Graduate Studies Scholarship: Lydia Peri, University of Nevada-Reno