

WEF Design Competition Historical Information								
WEFTEC YEAR	Sponsors	Award	PLACE	TEAM	MA	TEAM MEMBERS	ADVISOR	PROJECT TITLE
2016	Black & Veatch, CDM Smith, Greeley and Hansen							
2016		2,500	1st	Southern Methodist University Wastewater Division	WEA of Texas	Rachel Turner, Elizabeth Boddicker, Katie Stowers	Dr. Patricia Taylor	City of Forth Worth Village Creek Water Reclamation Facility Primary Treatment Upgrades
2016		1,500	2nd	University of Florida Wastewater Division	Florida WEA	Rebecca Braz, Maria Reed, Krystin Kadonsky, Christin Gentz, Poe Poe Min Hlaing	Dr. Jame R. Mihelcic	Supplementary Sludge Management Process for City of Plant City Water Reclamation Facility
2016		1,000	3rd	University of Colorado - Boulder Wastewater Division	Rocky Mountain WEA	Kelsey Bennett, Haley Goddard, John Greene, Anisha Lamsal, Julie Barstow	Dr. Chris Corwin	Parker Water and Sanitation District Northern Wastewater Reclamation Facility Expansion
2016		750	4th	North Dakota State University Wastewater Division	North Dakota WEA	Eric Miller, Aundie Softing, Brian Rucker, Charlie Bowen, Matthew Lee, Carl Entzie, Oluyemi Abodunrin	Dr. Wei Lin	Biosolids and Nutrient Management at Moorhead Wastewater Treatment Facility, Moorhead Minnesota
2016		2,500	1st	University of Minnesota - Twin Cities Environmental Division	Central States WEA	Anne Wilkinson, Abby Tomasek, Maria Garcia-Serrana, Zeinab Takbiri	Michele Guala	A New Tool for the Retrieval of Harmful Algae Concentrations using Multi-Satellite Observations
2016		1,500	2nd	Virginia Military Institute Environmental Division	Virginia WEA	Nate Whitmer, Kyle Harrell, Vania Murcia, Michael Young	LTC Time Moore, Ph.D.	Design and Implementaiton of a low maintenance zero energy portable farm and aquaponics system for agriculturally challenged developing communities
2016		1,000	3rd	Johns Hopkins University Environmental Division	Chesapeake WEA	Manelle Dridi, Conrad Pritchard, Mengli Shi, Yong Kai Saw	Dr. Ed Bouwer	Stormwater Design Strategies for Building 601 at Fort Meade
2016		750	4th	University of Guelph Environmental Division	WEA of Ontario	Amy Langford, Patricia Wiebe, Steven Zingaro	Dr. Hongde Zhou	Duffin Creek Water Pollution Control Plant Energy & Resource Recovery
2016				North Carolina State University Wastewater Division	North Carolina WEA	Kristin Connors, Will Fuller, Ashley Kabat, Michael Knepper	Joel Ducoste	Mebane Bridge Wastewater Treatment Plant Aerobic Digestion Upgrades
2016				University of South Florida Wastewater Division	Florida WEA	Jon Knudsen, Dillon Forsyth, Madeline Kender, Wainella Isasacs, Vittoria Zucchelli, Monica Resto	Dr. Janes R. Mihelcic	Develop Solutions for the City of Plant City Water Reclamation Facility to Handle Septage Loads due to the Ban from FL SB 550
2016				Utah State University	WEA of Utah	Ahmad Bitar, Erin Andersen, Dominique Bertrand, Darren Bingham, Dan Horne	Dr. Mike McFarland	Biosolids Handling at Central Davis Sewer District (Kaysville, UT)
2016				Seattle University Wastewater Division	Pacific Northwest CWA	Abbie Lorensen, Larissa Grundell, Isabella Schwartz, Kristin Ramey	Dr. Michael Marsolek	Alderwood Water and Wastewater District Outfall Upgrade
2016				University of Northern British Columbia / University of British Columbia Wastewater Division	British Columbia WWA	Leah MacGillivray, Kelsey Baker, Danielle Gutwillinger, Trudy Miller, Travis Reid, Matthew Waldie	Dr. Eric Hall (UBC)	Phosphorus Removal at the Whistler Wastewater Treatment Facility
2016				Northeastern University Environmental Division	New England WEA	Meghan Bruckman, Greg Coyle, Andrew Gillen, Alston Potts, James Mitchell Quine	Dr. Annalisa Onnis-Hayden	Restoring the Cycle: Northeastern University On-site Wastewater Reclamation Demonstration Project
2016				Milwaukee School of Engineering / University of Wisconsin - Platteville Environmental Division	Central States WEA	Jill Vande Boom, Gage Thompson, Jordan Fure, Zack Wallin, Titus Rubietta	Douglas Nelson (MSOE), Michael Penn (UW-Platteville)	Global Water Stewardship: Bahia Ballena, Costa Rica
2015	Bentley Systems, Black & Veatch, CDM Smith, Greeley and Hansen	2,500	1st	Southern Methodist University Wastewater Division	WEA of Texas	Kaylee Dusek, Abigail Klaus, Allison Leopold	Dr. Patricia Taylor	City of Grapevine Wastewater Treatment Plant Master Plan
2015		1,500	2nd	University of Idaho Wastewater Division	Idaho WEA	Eric Hughes, Derek Probst, Sharon Strom, Ben Carleton	Dr. Erik R. Coats, P.E.	Analysis of Design Alternatives to Achieve Nitrification at the Colfax, WA Reclamation Facility
2015		1,000	3rd	University of British Columbia / University of Northern British Columbia Wastewater Division	British Columbia WWA	Allison Matfin, Brenden Vissers, Stephanie Wall, Maureen Long, Clayton McBride	Dr. Pierre Berube (UBC)	Biomass to Biogas: A Preliminary Design Concept for Anaerobic Digestion
2015		750	4th	University of Windsor Wastewater Division	WEA of Ontario	Tania Farah, Amal Ghamrawi, David Tran, Rose Zhao	Dr. Raresh Seth	Nutrient Recovery and Process Improvements at the Ashbridges Bay Wastewater Treatment Plant
2015		2,500	1st	North Dakota State University Environmental Division	North Dakota WEA	Kellen Grubb, Luisa Torres, Anna Cunningham, Ursinio Puga, Zach Cormican, Dain Synhorst, Jacob Mitzel, Shane Traulich, Zach Thelen, Kevin Kruger, Nick Wyers, Dane Ekdorn	Dr. Wei Lin	Water Reclamation for Irrigation of Softball Complex
2015		1,500	2nd	Florida Gulf Coast University Environmental Division	Florida WEA	Maxwell Goodacre, Erik Mead, Nathan Wunder	Dr. Simeon J. Komisar	Bioremediation of Phenol Waste Using Activated Sludge in a Hybrid-Batch Reactor
2015		1,000	3rd	University of South Florida Environmental Division	Florida WEA	Etienne Vawters, Ileana Wald, Alex Miller, David Lee, Samantha Flores	Dr. Sarina Ergas	City of Oldsmar Aquifer Storage and Recovery Well Rehabilitation
2015		750	4th	University of Wisconsin - Platteville Environmental Division	Central States WEA	Davin Peterson, Dylan Friss, Curtis Veit	Dr. Mike Penn	Piedras Blancas Collection and Treatment System
2015				University of Wisconsin - Platteville Wastewater Division	Central States WEA	Sarah Beam, Josh Koopmann, Bryce Corrigan	Dr. Mike Penn	Baraboo, Wisconsin Wastewater Treatment Facility Improvement Plan
2015				Utah State University Wastewater Division	WEA of Utah	Ali Salha, Ayman Alaffi, Kristopher Jarrett, Ruba Mohamed, Ahmad Bitar	Dr. Mike McFarland	Upgrading South Davis Sewer District - North Plant
2015				Virginia Polytechnic Institute and State University Wastewater Division	Virginia WEA	Catherine Grey, Maria Haas, Anton Kiree+H14+G14:I14	Dr. Gregory Boardman, P.E., DEE, F.ASCE	Wastewater Treatment Plant Efficiency and the Modified Ludzack-Ettinger Process
2015				North Carolina State University Wastewater Division	North Carolina WEA	Hannah Banks, Jonathan Flehan, Zach Kiemak, Travis Voorhees	Dr. Joel J. Ducoste	Town of Pittsboro WWTP Expansion
2015				University of Maryland Baltimore County Wastewater Division	Chesapeake WEA	John Kemper, Erin Stapleton, Utsav Shashvatt, <amatha Hopanna, Nicholas Rogers, Robert Burton	Dr. Lee Blaney	Broadwater Water Reclamation Facioity Enhances Nutrient Removal Upgrade and Expansion
2015				University of Wyoming Wastewater Division	Rocky Mountain WEA	Ethan Rhodes, Eric Rice, Nicholas Berling	Dr. William D. Bellamy; Dr. Patricia J.S. Colberg, P.E.	Torrington, WY Wastewater Treatment Facility: Assessment, Evaluation, and Recommendations
2014	Bentley Systems, Black & Veatch, CDM Smith, Greeley and Hansen	2,500	1st	University of South Florida Wastewater Division	Florida WEA	Lauren Davis, Michael Esteban, Jared Faniel, Andrew Filippi, Winsome Jackson, Herby Jean, Richard Johnson	Dr. Sarina Ergas	South/Central Hissborough County Service Area Capital Improvement Project
2014		1,500	2nd	Utah State University Wastewater Division	WEA of Utah	Ayman Alaffi, William Fullmer, Dan Horne, Alexandra Rasband	Dr. Mike McFarland	Morgan, Utah Wastewater Lagoon Upgrade
2014		1,000	3rd	University of Wyoming Wastewater Division	Rocky Mountain WEA	Jonathan Herrboldt, TJ Gajda, Madison Grauly, Dustin Wheeler	Dr. William Bellamy, Dr. Patricia Colberg, Dr. Michael Urynowicz	Nutrient Removal at the Robert W. Hite Treatment Facility: A Comprehensive Approach
2014		750	4th	Southern Methodist University Wastewater Division	WEA of Texas	Elle Holbrook, Leslie Hurley, Justin Vause	Julie Ellis	City of Decatur, Texas Wastewater Treatment Plant Master Plan
2014		2,500	1st	University of British Columbia Environmental Division	British Columbia WWA	Stephen Bertulli, Robert D'Amours, David Houghton, Davis Saabas, Michael Thiessen	Noboru Yonemitsu	Scenario Evaluation for Maintaing Baseflows and Water Quality in Star Creek
2014		1,500	2nd	University of Windsor Environmental Division	WEA of Ontario	Hajjar Ahmad Rial, Yanting Liu, Shibin Pennickara, Stephanie Shaw	Dr. Rajesh Seth	Upgrade of Colony Trail Stormwater Pond and Expansion of Stormwater Management
2014		1,000	3rd	Virginia Military Institute Environmental Division	Virginia WEA	Damian Arniaz, Tyler Brickles, Peter Buehlmann, Andrew Rotermund, Warner Thomas	Dr. Tim Moore	Eco-Latines and Solar Showers in Bolivia

2014	WEF Design Competition Historical Information	750	4th	University of Miami Environmental Division	Florida WEA	Eric Antmann, Lucien Gassie, Katelyn Ireland, Sabina Rakhimbekova, Sathvika Ramaji, Raul Velarde	Dr. James D Englehardt	Advection-Diffusion Analysis and Potential Upgrade of SE FL Ocean Outfalls
2014				North Dakota State University Wastewater Division	North Dakota WEA	Paul Bervik, Ryan David, Kellen Grubb, Bryce DeGuise, Erin Mattern, Jay Miller, Dhriti Roy, Mitchell Swanson, Berdakh Utenmuratov	Dr. Wei Lin	West Fargo Wastewater Treatment Regionalization
2014				University of Maryland Baltimore County Wastewater Division	Chesapeake WEA	Elvis Andino Nolasco, Trevor Needham, Eli Patmont, James Sanders	Dr. Lee Blaney	Town of Onyota WWTP ENR Upgrade and Expansion Project
2014				Marquette University Wastewater Division	Central States WEA	Sara Breitzman, Andrea Dunn, Matt Fueston, Sarah Walsh	Dr. Daniel Zitomer	Southeastern Wisconsin Regional Resource Recovery Facility
2014				North Carolina State University Environmental Division	North Carolina WEA	Amir Gholami, Chris Mattox, Justin Pescosolido, Karen Stone	Dr. Joel J Ducoste	Rock Creek Lift Station Retrofit and Forcemain Design
2014				University of Illinois - Urbana Champaign Environmental Division	Central States WEA and the Illinois WEA	Amanda Caldwell-Jacques, William (Bill) Cheng, Reggie Jansen, Lance Langer	Dr. Jeremy S Guestq	Providing Sanitation to Peri-Urban Slums in Nairobi, Kenya
2013	Black & Veatch, CDM Smith, HDR Engineering, Greeley and Hansen, Parsons Brinckerhoff	2,500	1st	University of South Florida Wastewater Division	Florida WEA	Nicole Smith, George Dick, Melissa Butcher, Matthew Woodham, Margaret Cone	Dr. Sarina Ergas	City of St. Petersburg Biogas Utilization Project
2013		1,500	2nd	Southern Methodist University Wastewater Division	WEA of Texas	Allison Blake, Esther Kolkman, Madalyn Liebum, Margaret Fryer	Julie Ellis	City of Gainesville, Texas Wastewater Treatment Plant Master Plan
2013		1,000	3rd	University of Colorado - Boulder Wastewater Division	Rocky Mountain WEA	Keith Bowhan, Kyle Gustafson, Corey Miller, Alec Thomas	Dr. Angela Bielefeldt	Clear View Consultants - Arsenic Removal From Waste Water
2013		750	4th	University of Wisconsin - Madison	Central States WEA	Antonio Garcia, Benjamin Kultgen, Daniel Schwartz, Sally Shumaker	Jae (Jim) Park	Closing the Loop on PET Recycling
2013		2,500	1st	University of British Columbia Environmental Division	British Columbia WWA	Michal Simhon, Christopher Lawson, Connor Wilson, Faith Furatian, Rony Das	Dr. Don Mavinic	Microalgae Cultivation and Harvesting: Design of Pilot Facilities at the Annacis Wastewater Academy
2013		1,500	2nd	University of South Florida Environmental Division	Florida WEA	Erin Morrison, Brett French, Caitlin Hoch, Josh Be3cker, Miki Skinner	Dr. Sarina Ergas	Booker Creek Watershed Evaluation and Design
2013		1,000	3rd	North Dakota State University Environmental Division	North Dakota WEA	Erin Mattern, James Mickelson, Weston McGRuder, Michael Quamme, Jacob Strombeck, Kevin Young, Tanush Wadhawan	Dr. Wei Lin	Sustainable Solution for Industrial Sugar Beet Spoilage for American Crystal Sugar Company
2013		750	4th	University of Illinois - Urbana - Champaign Environmental Division	Central States WEA and Illinois WEA	Mike Azzarello, Reggie Jansen, Namrata Logishetty, Donnie Manhard, Hector Briceno, Alyssa Sohn	Dr. Jeremy Guest	Combined Sewer Overflows in Mishawaka, IN
2013				Old Dominion University Wastewater Division	Virginia WEA	Joseph Bonneau, Jon DeArmond, Steven Kazmer, Shirley Luu	Dr. Gary Schafran	Virginia Initiative Wastewater Treatment Plant Upgrade
2013				University of Guelph Wastewater Division	WEA of Ontario	Breadley Free, Kyle Lockwood, Robyn Thompson, Tanzeel Ahmed	Hongde Zhou, Ph.D., P., Eng.	Expansion of the Newcastle Water Pollution Control Plant
2013				University of Nevada - Reno Wastewater Division	Nevada WEA	Ashely Kaiser, Jennu Mital	Dr. Eric Marchand	East Fernley Wastewater Treatment Facility Expansion Proposal
2013				University of Utah Wastewater Division	WEA of Utah	Amir. M. Mottlagh, Pei Huang, Ksheeraja Yakkala	Dr. Ramesh Goel	Fats, Oil, Grease (FOG) Recovery for Anaerobic Digestion Augmentation Feasibility Study
2012	Black & Veatch, CDM Smith, HDR Engineering, Greeley and Hansen	\$2,500	1st	University of Colorado - Boulder Wastewater Division	Rocky Mountain WEA	Kristin Johansen, Maria Cabeza, Matthew Huntze, Bailey Leppek, Alexandra Murray	Dr. Angela Bielefeldt	Broadmoor Park Properties Wastewater Treatment Plant Improvements
2012		\$1,500	2nd	Ryerson University Wastewater Division	WEA of Ontario	Nicholas Jones, Natasha Niznik, Daniel Baena	Dr. Manuel Alvarez Cuenca	Expansion of Port Dover WPCP
2012		\$1,000	3rd	University of South Florida Wastewater Division	Florida WEA	Robert Gaylord, Justin Terry, Matthew Munz, Esteban Zajia, Yasmin Eskandari	Sarina Ergas	Hillsborough County North West Biosolids Improvements
2012		\$750	4th	Southern Methodist University Wastewater Division	WEA of Texas	Ingrid Castillo, Patricia Coogan, Amy Heldenbrand	Professor Fritz Beck	Weatherford WWTP Master Plan
2012		\$2,500	1st	University of South Florida Environmental Division	Florida WEA	Danielle Bertini, Micah Blate, Lyudmila Haralampieva, Emily Patrick	Sarina Ergas	Ragan Park by Green Solutions
2012		1,500	2nd	North Carolina State University Environmental Division	North Carolina WEA	Kirk Spicer, Matthew Woelfle, Ruth Small, Katie Dorety	Dr. Detlef Knappe	Stormwater Best Management Practices Retrofit, Durham Plaza, Durham NC
2012		\$1,000	3rd	University of North Dakota Environmental Division	North Dakota WEA	Kevin Young, Tanush Wadhawan, Mitchell Swanson, Jacob Strombeck, Leslee Storlie, Ashley Roder, Joseph Rezac, Race Rolland, Michael Quamme, Abdul Namrou, Ruchi Joshi, Steven Jensen, Clifford Halvorson, Alysa Emerson	Dr. Harvey Gullicks	Feasibility of Landfill Gas Recovery in the Grand Forks, ND Landfill
2012		\$750	4th	Virginia Military Institute Wastewater Division	Virginia WEA	Patrick Sexton, Thomas Battiatia, John Partin, Peter Kniesler, Peerawat Noon Charuwat	Timothy Moore	Conceptual design for the treatment of wastewater generated at a medical center located in town of Baptiste, Haiti
2012				University of Illinois at Urbana-Champaign Environmental Division	Central States/Illinois WEA's	Alyssa Sohn, Chinedu Onyejekwe, John Watson, Kevin Weyant	J Bruce Litchfield	Sustainable Water Development for Rural Nigeria
2012				North Dakota State University Wastewater Division	North Dakota WEA	Alysa Emerson, Clifford Halvorson, Steven Jensen, Ruchi Joshi, Abdul Namrou, Michael Quamme, Joseph Rezac, Ashley Roder, Race Rolland, Jacob Strombeck, Leslee Storlie, Mitchell Swanson, Tanush Wadhawan, Kevin Young	Dr. Wei Lin	Achieving Low Level Nitrogen and Phosphorus Concentrations in the Moorhead WWTP Effluent
2012				University of Utah Wastewater Division	WEA of Utah	Nicholas Jones, Natasha Niznik, Daniel Baena	Dr. Manuel Alvarez Cuenca	Expansion of Port Dover WPCP
2011	Black & Veatch, CDM, Greeley and Hansen, HDR, Wigen Water Technologies	\$2,500	1st	University of Wyoming - Wastewater Division	Rocky Mountain WEA	Darrin Harris, Emily Huth, Colin Reinert, Afiya Walker	Dr. Jonathan Brant	Preliminary Design for Upgrading the Littleton / Englewood Wastewater Treatment Plant for Phosphorus Removal
2011		\$1,500	2nd	Utah State University - Wastewater Division	WEA of Utah	Riley Bradshaw, Diana Priubble, Camilla Snow	Dr. Ryan Dupont	Logan Wastewater Treatment Lagoons: Phosphorus Reduction Alternatives
2011		\$1,000	3rd	Southern Methodist University - Wastewater Division	WEA of Texas	Allison Reinert, Mary Moore, Jill Matus, Sarah Shepard	Mr. Fritz Beck and Ms Julie Ellis	Reevaluation of Biosolids Handling Operations at the Dos Rios Water Recycling Center
2011		\$750	4th	University of North Florida - Wastewater Division	Florida WEA	Mike Williams, Dustin Dykes, Anthony Gennette	Dr. Chris Brown	JEA Southwest Wastewater Treatment Facility Alternative Effluent Disposal Evaluation and Plan
2011		\$2,500	1st	University of Florida - Environmental Division	Florida WEA	Javier Briz, Jake Diamond, Emenderson, Xavier Rios, Jackie Martin, Robert Compton, Yuan Gan, Mallory Peterson	Dr. John Sansalone, P.E.	Stormwater Cycling Design Options in an Urban Industrial Watershed
2011		\$1,500	2nd	University of Illinois, Urbana - Champaign - Environmental Division	Central States/Illinois WEA's	Jacob Becraft, Jason Freeck, Yana Genchanok, Marika Nell	Dr. Charles Werth	Use of Bone Char for the Removal of Arsenic and Uranium from Groundwater at the Pine Ridge Reservation
2011		\$1,000	3rd	North Dakota State University - Environmental Division	North Dakota WEA	Jason Baker, Clifford Halvorson, Steven Jensen, Anthony LaFontain, Abdul Namrou, Leslee Storlie, Jacob Strombeck, Tanush Wadhawan, Kevin Young	Dr. Wei Lin	Water and Environmental Issue Due to Oil Production in North Dakota
2011				University of Guelph - Wastewater Division	WEA of Ontario	Alexandra Chan, Adam Erb, Cynthia Mason	Dr. Hongde Zhou	Acton Wastewater Treatment Plant Expansion

2011	WEF Design Competition Historical Information			University of North Dakota - Wastewater Division	North Dakota WEA	Tyler Myers, Ross Mullen, Jordan Geiger	Dr. Charles Moretti	Digester Retrofit to Produce Class B Biosolids
2011				Virginia Tech - Wastewater Division	Virginia WEA	Brandon Flora, Mark Rogers, Amanda Sain	Dr. John Novak	Preliminary Engineering Report for the Springfield Pump Station 11 Service Area Evaluation
2010	Black & Veatch, CDM, Greeley and Hansen, Parsons Brinckerhoff	\$2,500	1st	Southern Methodist University - Wastewater Division	WEA of Texas	Ruthanne Bruch, Valerie Lemmons, Shannon Silveira	Julienne Ellis - Team Sponsor	Settler's Village Wastewater Treatment Plant Expansion
2010		\$2,500	1st	University of Florida - Environmental Division	Florida WEA	Stacey Smich, Haley Carter, Marie-Odile Fortier, Joseph Delesantro, Timothy English, Adam Marquez, Julie Midgette, David Brooks, Darryl Marois, Viet Nguyen, Wilton Mui	Dr. John Sansalone	Green Infrastructure Design for Pollutant Control From Transport Systems Crossing Land-Water Interfaces - A Bridge too Far?
2010		\$1,000	2nd	Ryerson University - Wastewater Division	WEA of Ontario	Nancy Afonso, Ruston Bedasie, Kirill Cheiko, Andrew Iammatteo	Dr. Manuel Alvarez-Cuenca	Port Darlington WPCP Expansion Proposal
2010		\$1,000	2nd	University of Illinois - Urbana Champaign - Environmental Division	Central States/Illinois WEA's	Ian Bradley, Anthony Straub, Alyssa Sohn, Paul Folwarski	Dr. Thanh H. (Helen) Nguyen	Removal of Waterborne Viruses Using Iron-Amended Biosand Filters
2010		\$750	3rd	Colorado State University - Wastewater Division	Rocky Mountain WEA	Andrew Case, Stephen Goodwin, Lucas Loetscher, Sophie McKee	Dr. Ken Carlson	Assessment of Future Treatment Strategies for the Denver Water Department
2010		\$750	3rd	University of North Dakota - Environmental Division	North Dakota WEA	Brian Kistner, James Norberg, Ross Mullen, Tyler Myers, Hasibul Hasan	Dr. Harvey Gullicks, P.E.	Membrane Brine Reuse
2010		\$500	4th	University of South Florida - Wastewater Division	Florida WEA	Madelyn Rubin, Angela Krause	Linda Phillips	Design of a Waste Treatment Solution for the Colcapirhua Municipal Matadero
2010		\$500	4th	University of Waterloo - Environmental Division	WEA of Ontario	Barry O'Doherty, Brittney Martin, Andrew Ward, Peter Lin, Brendan McDonald, Prashant Shekhar, Prasahnt Sivarajah	Dr. Eric Prouzet	Portable Self Cleaning TiO2 Water Filter
2010				North Dakota State University - Wastewater Division	North Dakota WEA	Jason Baker, Daniel Berthe, Anthony LaFontain, Daniel Portlock, Jacob Strombeck, Tanush Wadhawan	Dr. Wei Lin	Solids Handling Modifications to the Grand Forks Waste Water Treatment Plant
2010				South Dakota State University - Wastewater Division	South Dakota WEA	Chris Olson, Dan Julson, Brittini Stephens, Rahul Potineni, Nabin Basnet, Sadichya Amatya, Ujwal Pandey, Maythem Faris, Hannaa Faris, Grzegorz Brudecki, Iwona Cybulska, Jesse Decoteau	Dr. Christopher Schmit	Design of Membrane Bioreactor for the Cuity of Sioux Falls
2010				Virginia Tech - Wastewater Division	Virginia WEA	Daniel Hingley, Ritika Kacker, Mark Miller, Sheldon Masters, Kartik Radhakrishnan	Dr. John Novak	Preliminary Engineering Report for the 2 MGD Strasburg Sewage Treatment Plant Expansion
2009	Black & Veatch, CDM, CH2M HILL, Greeley and Hansen, Malcolm Pirnie, Parsons, MWH	\$2,500	1st	University of Colorado - Boulder - Wastewater Division	Rocky Mountain WEA	Leanne Miller, Sean Aronson, Rishabh Iyer, John Craven, Bradley Short, Jayson Ellis	Dr. Angela Bielefeldt	Robert W. Hite Treatment Facility: South Complex Secondary Treatment Upgrade, Denver, CO
2009		\$2,500	1st	University of Florida - Environmental Division	Florida WEA	Ruben Kertesz, Kerrilynn Maccarone, Saurabh Rajee, Karl Seltzer, Michele Siminari, Peter Simms, Brandon	Dr. John Sansalone	Green Infrastructure and LID Design for a Florida Constructed Environs Subject to Rainfall-Runoff Loadings
2009		\$1,000	2nd	University of Toronto - Wastewater Division	WEA of Ontario	Tony Tsui, Lyutfiye (Luccia) Gafarova, Sherif Kinawy, Rafiq Qutub	Dr. Barry Adams	Design of the Rosebank Sewate Pumping Station, Pickering, Ontario
2009		\$1,000	2nd	University of Minnesota - Environmental Division	Central States WEA	Adam Both, Steve Hankey, Eric Hettler, Greta Schmale	Dr. Julian Marshall	Engineers Without Borders: Water Supply in Rural Uganda
2009		\$750	3rd	University of Florida - Wastewater Division	Florida WEA	Tejas Bhamburkar, Hwan Chul Cho, Victoriano de Jesus, Matthew Joiner, Eelhard Meneses, Vanessa Pineda, Katherine Roark	Dr. John Sansalone	A Reclaimed Water Design for Combined Rainfall-Runoff and Wastewater Loadings
2009		\$500	4th	Southern Methodist University - Wastewater Division	WEA of Texas	Drew M. Aleto, Angellia M. Chandler	Dr. Jim Yu	Biological Nutrient Removal Design for Trinity River Authority's Central Regional Wastewater System Treatment Plant
2009				Iowa State University - Wastewater Division	Iowa WEA	Daniel Fleege, Samuel Coter, Sara Schmeig, Andrew Sindt	Dr. Say-Kee Ong	Clinton, Iowa Combined Sewer Overflow and Stormwater Management Solutions
2009				North Dakota State University - Wastewater Division	North Dakota WEA	Michael Vipond, David Johnson, Eric Gunderson, Jacob Strombeck, Aaron Voller, Leif Sande, Courtney Homan, Audra Poehls, Patrick Dunlap, Tony Hafner, David Weam, Corey Bjornberg, Boone Maruska	Dr. Wei Lin	Wastewater Reclamation: Securing a Future for West Fargo
2009				South Dakota State University - Wastewater Division	South Dakota WEA	Chris Olson, Jen Nelson, Lisa Snyders, Michael Leuthold, Dan Julson, Sadichy Amatya, Nabin Basnet, Rahul Chowdary, Grzegorz Brudecki, Iwona Cybulska, Sean Sielor	Dr. Christopher Schmit	Evaluation of Solids Thickening Alternatives for a Municipal Wastewater Treatment Plant
2009				University of Wisconsin - Madison - Wastewater Division	Central States WEA	Nick Bartolero, Daniel Bauknecht, Joshua Gable, Michael Sargent, Hiroko Yoshida, Kevin Ziolo	Dr. Jae (Jim) Park	The Application of Co-Digestion in Madison, WI and Surrounding Communities
2009				Utah State University - Wastewater Division	WEA of Utah	Jon Farrell, Andrew Hobson, Dustin Hansen, Anna Gentry	Dr. Ryan DuPont	Coalville Water Reclamation Facility Expansion
2008	Black & Veatch, CDM, CH2M HILL, Greeley and Hansen, Hazen and Sawyer, Malcolm Pirnie, Parsons, MWH	\$3,000	1st	University of Florida	Florida WEA	Felipe Behrens, Anthony Centurione, Matthew Diamond, Brendan McGrath, Laila Salter, Molly Scheiner	Dr. John Sansalone	Design Alternatives for the Tallahassee Reclaimed Water District
2008		\$2,000	2nd	North Dakota State University	North Dakota WEA	Christopher B. Hill, Corey Bjornberg, Dustin Dale, Patrick Dunlap, Kyle Fitterer, Scott Kolbinger, Eric Gunderson; Aaron Volmer, Paul Vukonich, Michale Vipond, Kristin Moorhouse, Daniel Portlock, Zachary B. Maruska, Dustin Dale, Leif Sande	Dr. Wei Lin	Sustainable Design: Upgrading the Grand Forks Wastewater Treatment Facility
2008		\$1,500	3rd	University of Wisconsin - Madison	Central States WEA	Joe Klett, Chanel Kass, Jonas Balistreri, Tracey Cadkin	Jim Park	Application of Reed Beds in Nine Springs WWTP, Madison, Wisconsin
2008		\$1,000	4th	Illinois Institute of Technology	Central States/Illinois WEA's	Mark Rokita, Dhesikan Venkatesan, Algirdas Bielskus	Dr. Krishna Pagilla	Sustainable Water Supply and Distribution System for Pignon, Haiti
2008				University of Illinois - Urbana Champaign	Central State/Illinois WEA's	Bin Guo, Hossain Azam, James Meissen, Xiaofeng Ye, Xinyu Zhang	Dr. Eberhard Morgenroth	Retrofit of Wastewater Treatment Plant for Biological Nitrogen Removal
2008				University of Wyoming	Rocky Mountain WEA	Jason Anderson, Luke Darnell, Louis Engels, Matt Scarborough, Tyler Smits	Mike Urynowicz	Upgrading the South Water Reclamation Facility at Erie, CO
2008				Iowa State University	Iowa WEA	Steven Dickey, Dan Fleege, Bruno Orticelli	Dr. Say K Ong	Biological Phosphorus Removal at the Marshalltown, Iowa Wastewater Treatment Plant
2008				Virginia Tech	Virginia WEA	Sarita Banjade, Archana Subramaniam, Matt Chan, Charan Tanneru, Yaofu Zhang	Dr. John Novak	Development of a Reuse Plan for the New Kent County Parham Landing Wastewater Treatment Facility
2008				Texas Tech University	WEA of Texas	Nick Landes, Darryl Low, Kasey Hart, Ryan Marshall, Rishina Dobhal, Ulrika Van Niekerk		Peak Wet Weather Flor Alternative Treatment
2007	CDM, CH2M HILL, Greeley and Hansen, and MWH	\$2,000	Tie for 1st	University of Florida (STAR Gators)	Florida WEA	Ken Friedman, Sachin Gadekar, Stephanie Henry, Wendi Leanhardt, Rebecca McLarty, Deborah Rhoden, Katrina Roberts, Christian Schmidt	Dr. John Sansalone	Design Alternatives for the Expansion of the South Tampa Area Reclaimed Prohct (STAR) in Tampa, Florida
2007		\$2,000	Tie for 1st	North Dakota State University	North Dakota WEA	Christopher Hill, Corey Bjornberg, Matt Baker, Zachary Maruska, Dustin Dale, Brian Gaddie, Marja Ekola, Celia Norgaard	Dr. Wei Lin	Design for the Future: Upgrade of an Existing HOP-AS Process

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2007		\$900	2nd	University of Florida (Squadra Tre)	Florida WEA	Ruth Burney, Mark Depaul, Nan Feng, Heath Hardy, John Palenchar, Fernando Parra-Ferro, Elizabeth Watson	Dr. John Sansalone	Design Alternatives for the Expansion of the South Tampa Area Reclaimed Prohct (STAR) in Tampa, Florida
2007		\$750	3rd	Virginia Tech	Virginia WEA	Gaurav Bansai, Sam Hardin, Karthik Manchala, Rachel Methvin, Roberta Niemietz	Dr. Nancy G. Love	Liquid Side Treatment Options for the Proposed Lawnes Point Subdivision
2007				Iowa State University	Iowa WEA	Xi Jiang, Po-Heng (Henry) Lee, Thanapong (Jack) Dunagmanee, Yashodhara Kambam, Ryan Townsend	Dr. Shihwu Sung	Upgrading Ames Water Pollution control Facility
2007				University of Illinois	Central States/Illinois WEA	Amanda Olsen, Andy Lenkaitis, Dan Koch, Greg Byard, Greg Goodwin, Hoe Good, Stephan Anderson, Jacob Mitchell, Malia Appleford, Brandon Koche, Luke Zwilling	Dr. Prasanta Kalita	An Innovative System for Bioremediation of Contaminants in Surface Waters
2006	CDM, CH2M HILL, HDR, MWH	\$2,500	1st	University of Florida	Florida WEA	Diane Bennett, Teri Liermann, Gautam Kini, Mauricio Arias	Dr. John Sansalone	Orange County Utilities Northwest Reclamation Facility: Expansion Proposal
2006		\$1,000	2nd	Virginia Tech (Team 1)	Virginia WEA	Jeffrey Sparks, Mike Fessler, Francisco Cubas Suazo, Rebecca Lattyak	Dr. Nancy G. Love	Evaluation of the New Kent County Parham Landing Wastewater Treatment Facility for Expansion and Upgrading
2006		\$750	2nd	North Dakota State University	North Dakota WEA	Haley Watson, Christopher Hill, Matt Baker, Corey Bjornberg, Zach Maruska, Taylor Amiot, Ben Jilk, Ben Julson, Jake Kuntz, Adam Wilson	Dr. Wei Lin and Dr. Eakalak Khan	Design of Sanitary Sewer Overflow Management System, for Fargo, North Dakota
2006		\$500	4th	University of South Florida	Florida WEA	Karen Lowe, Ana Garcia, Timothy Ware, Virgil Versaggi	Dr. Audrey Levine	Orange County Utilities Northwest Reclamation Facility: Expansion Proposal
2006				Northeastern University	New England WEA	Jennifer Kessler, Crystal Lee, Anne Mikelonis, Debra Weissman	George Sprouse & Joe Fitzpatrick	Improved Wastewater Treatment in Portobelo, Panama
2006				Virginia Tech (Team 2)	Virginia WEA	Jeremy Guest, Jason Beck, Heather Johnson, Catherine Kely, Angel Johnny Velasquez	Dr. Nancy G. Love	Evaluation of the New Kent County Parham Landing Wastewater Treatment Facility for Expansion and Upgrading
2005	CDM, CH2M HILL, HDR, MWH	\$2,500	1st	University of South Florida	Florida WEA	John Maloney, Scott Richards, Andrew Koebel, Jessica Garner	Dr. Audrey D. Levine, P. E.	Feasibility Analysis of Alternatives for the Royal Lakes WWTP: TMDLs, Reuse, or Decommission
2005		\$1,000	2nd	Virginia Tech	Virginia WEA	Lauren Zuravnsky, Christopher Wilson, David Borys, Paskorn Khanthongthip	Dr. Nancy Love, Dr. John Novak	Evaluation of Biosolids Management Options for the city of Richmond's Wastewater Treatment Plant
2005		\$700	3rd*	University of Wisconsin at Platteville	Central States WEA	Bob Doeringsfeld, Brian Veit, Brett Gee	Dr. Max Anderson, PhD, PE, DEE	Assessment of Stormwater Management Needs for Potosi, WI
2005		\$700	3rd*	North Dakota State University	North Dakota WEA	Jarrod Breuer, Adam McGill, Nathan S. Miller, Ratpukdi Thunyalux	Dr. Wei Lin and Dr. Eakalak Khan	Control of Struvite Formation in Anaerobically Digested Sludge Supernatant at the city of Bismarck Wastewater Treatment Facility
2004	Black & Veatch, CDM, CH2M HILL, HDR, Kennedy/Jenks Consultants, MWH	\$2,500	1st	University of Washington	Pacific Northwest CWA	Linda Gaulke	Dr. David Stensel	Reducing methanol Requirements for the LOTT Biological Nutrient Removal Wastewater Treatment Plant
2004		\$1,000	2nd	University of Central Florida	Florida WEA	Jeff Flairty, Jesus Garcia, Teri Carson, Susan Ehring, Boyd Jenkins	Debra Reinhart	Aerobic Digestion System Design Alternatives for West Palm Beach, Florida
2004		\$750	3rd	North Dakota State University	North Dakota WEA	Brent Hanson, Jason Lind, Murthy Kasi, Waylon Erdman, Brajesh Gautam, Mathew Beard	Dr. Wei Lin	Evaluation of Hydrogen Sulfide Control for the City of Fargo
2004		\$500	4th	State University of New York at Buffalo	New York WEA	Daniel Milewski, Jason Golubski, Jason Sciandra, Nathan Simon	Dr. Alan J. Rabideau, Ph. D, P.E.	Evaluation of Solids Handling Alternative for a Western New York Wastewater Facility
2003	Black & Veatch, CDM, CH2M HILL, MWH	\$2,500	1st	University of Central Florida	Florida WEA	Michelle Hanson, Brenda Keenan, Mimi Perez Falcon	Debra Reinhart	Biosolids Treatment and Disposal Alternatives for Altamone Springs, Florida
2003		\$1,000	2nd	State University of New York at Buffalo	New York WEA	Daniel Milewski, Jason Golubski, Jason Sciandra, Lisa Gwiazdowski, Nathan Simon	Dr. Alan J. Rabideau, Ph. D, P.E.	The Enhanced Feasibility Study of the AVM - Gowanda Inactive Hazardous Waste Site
2003		\$750	3rd	University of Florida	Florida WEA	Heath Wintz, Courtney Skinner, Veronica Sgro, Brent Weidenhamer, Tyler Evertt, John Dottellis		Biosolids Treatment and Disposal Alternatives for Altamone Springs, Florida
2003		\$500	4th	Massachusetts Institute of Technology	New England WEA	Adriana Rodriguez	Francis Hopcroft	Cost Effective Dairy Wastewater Remediation Through Mechanical and Biochemical Filtering
2002			1st	State University of New York at Buffalo	New York WEA	Daniel Brown, Howard Kellick, Jean Balent, and Samuela Franceschini	Dr. Alan J. Rabideau, Ph. D, P.E.	Source Water Study for Letchworth State Park
2002			2nd	University of Florida	Florida WEA	Brent Burford, Elizabeth O'Brien, Jennifer Hobbs, Shanna Ratnesar, and Yvonne Vander		
2002			3rd	University of Wisconsin	Central States WEA	Daphne Eder, Jason Grimm, Kevin Schubert and Sean Von Bergen		
2002			4th	University of Arkansas	Arkansas WEA	Shada Roberts		Lakeview Estates Subdivision: Water and Wastewater Layout