March 31 – April 3, 2019
Tan-Tar-A
Osage Beach, MO
Registration Available On-Line

http://www.cvent.com/d/sbqtc8

Professional Engineer PDH Information

Attendees desiring PDH credit shall obtain a form from registration to track their presentation attendance. Each attendee will be responsible for documenting their attendance. At the end of each day’s sessions, completed forms shall be turned in to the Registration Area. MWEA and participant shall each keep a copy of the form for record purposes.

MDNR OPERATOR CERTIFICATION

Attendees MUST attend classes to sign the rosters daily in order to obtain MDNR renewal training credits for each day attending.

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Course Number</th>
<th>DW</th>
<th>DS</th>
<th>WW</th>
<th>CAFO</th>
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<tr>
<td>Wastewater Laboratory</td>
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Wastewater Laboratory Workshop

MDNR has approved the Wastewater Laboratory Workshop to use Drinking Water Training Vouchers (Blue) only for payment of the workshop registration fee. Wastewater vouchers will not be accepted for the Sunday Workshop.

MDNR rosters will be available to attendees in the classroom after the Sunday workshop.

MWEA Voluntary Laboratory Wastewater Operator Certification Renewal = 4.0

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<tr>
<th>Date</th>
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<th>DW</th>
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<th>CAFO</th>
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<tr>
<td>Monday 04-01-19</td>
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<td>Tuesday 04-02-19</td>
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<td>Wednesday 04-03-19</td>
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MDNR has approved the Annual Meeting weekdays of Monday through Wednesday or Full Conference to use Drinking Water Training Vouchers (Blue) only for payment. MDNR will allow voucher reimbursement at a maximum of $150 per day and not to exceed $450 per person for the meeting. Wastewater Training Vouchers will not be accepted for the Monday through Wednesday or Full Registration.

MDNR Rosters will be available for signing at the end of each day’s sessions in the Registration Area on Monday & Tuesday. MDNR Rosters will be available Wednesday at the end of the Session at the room presented.

MWEA Voluntary Collections /Industrial/Laboratory Wastewater Operator Certification Renewal = Monday 4.0 hrs; Tuesday = 6.5 hrs; Wednesday = 2.5 hrs

DW-Drinking Water, DS –Distribution, WW-Wastewater, CAFO –Confined Animal Feed Operation
Fellow Water & Wastewater Professionals:

The enclosed registration packet contains information for the 2019 Joint Conference of the Missouri Water Environment Association (MWEA) and the Missouri Section of the American Water Works Association (MO-AWWA). This year’s meeting represents the 14th consecutive Joint Conference held between our organizations. Due to the outpouring of positive feedback we have received across our respective membership bases, MWEA and MO-AWWA will continue our success by holding Joint Conferences through 2020 at the Margaritaville Lake Resort (Tan-Tar-A).

As in the past, the combined meeting allows for an expanded technical program and a combination of agenda items that concern both organizations. John Killips (MWEA) and Joel Ogle (MO-AWWA) have served as Program Committee Co-Chairs for this year’s meeting, and have prepared an outstanding technical program. The local arrangements have been finalized via the hard work of Bob Parks (MO-AWWA) and Jennifer Welsch (MWEA). There are many combined social activities to choose from including a golf tournament, a Sunday social night, and a variety of other activities. Proceeds from these events will benefit Water For People.

We have a full house of Exhibitors this year. The Exhibit Hall will be open from Sunday afternoon until Tuesday afternoon, and there are many events scheduled in the Exhibit Hall. These items include the Water For People Silent Auction, social hours on Sunday and Monday evenings, and numerous meal functions. We encourage all attendees to spend time in the Exhibit Hall and take advantage of having so many industry service providers together in a single location.

Please note THE LAYOUT OF THE EXHIBIT HALL WILL BE THE SAME AS LAST YEAR. BOOTH SIZE WILL BE 8’ X 8’ IN THE EXHIBIT HALL. The current number of spaces available is 140.

The Opening Session will be on Monday morning, and the Keynote speakers will be George Hawkins who launched his leadership and innovation-focused consulting business, Moonshot LLC, after stepping down as CEO and General Manager of DC water. Other special guests will include Tom Kunetz, WEF President, and Mark Coleman, AWWA Vice President.

We will hold the Joint Banquet on Tuesday evening that includes a special change in the entertainment. Individual MWEA and MO-AWWA functions and meals are dispersed throughout the three and a half days, so please refer to the program and registration information for these items.

The Joint Conference will conclude after the MWEA Business Lunch and the MO-AWWA Awards Luncheon on Wednesday.

Many dedicated volunteers have spent tremendous amounts of time and energy putting together the 2019 Joint Conference. We are confident that it will be an exciting and informative event that all will enjoy. We look forward to seeing you at the Conference!

Sincerely,

Drew Hess, PE  
Chair, MO-AWWA

Rebecca Barefoot Losli, PE  
President, MWEA
MISSOURI WATER ENVIRONMENT ASSOCIATION
&
MISSOURI SECTION - AMERICAN WATER WORKS ASSOCIATION
JOINT ANNUAL MEETING
March 31 to April 3, 2019

PROGRAM SUMMARY

SATURDAY, MARCH 30, 2019
1:30 p.m. to 4:30 p.m.  MWEA EXECUTIVE COMMITTEE MEETING

SUNDAY, MARCH 31, 2019
11:00 a.m. to 5:00 p.m.  REGISTRATION  (Convention Registration Desk)

8:30 a.m. to 3:30 p.m.  GOLF OUTING – JOINT (The Oaks) Four Person Scramble format
Shotgun Start at 10:00 a.m. Sharp – Check in & Range Practice at 8:30
   
   Note: Limited space, participants should pre-register.
   Proceeds to “Water for People”

8:00 a.m. to 11:00 a.m.  LABORATORY ANALYST CERTIFICATION EXAM
12:00 p.m. to 4:30 p.m.  LABORATORY WORKSHOP
   Moderator – Jimmy Coles
   
   Whole Effluent Toxicity Testing – Chronic vs. Acute – What Does It Mean? Why Should I Be Concerned?”
   Rob K. Morrison, PE, Vice President & Senior Water Resources Engineer, Barr Engineering

   The Benefits of Implementing a SCADA System in a Wastewater Treatment Facility – A Two-Part Presentation
   Tanner Davignon, Logic, Inc. – Springfield
   Bruce Hinkston, NW Treatment Plant Supervisor, City of Springfield, MO Environmental Services

   Emerging Technologies for Ensuring Validated Water Quality Measurements, Data Collection and Analysis
   Sam Utley, Hach Company
   Darren Waclawski, Hach Company

1:00 p.m. to 4:00 p.m.  COLLECTION SYSTEM VOLUNTARY EXAM – MWEA
4:30 p.m. to 7:00 p.m.  EXHIBIT AREA OPEN; ICEBREAKER RECEPTION
   Hors d’oeuvres & Cash bar (Grand Ballroom)
7:00 p.m. to 10:00 p.m.  YOUNG PROFESSIONALS AND PLANT OPERATORS SOCIAL
MONDAY, APRIL 1, 2019
6:30 a.m. to 5:00 p.m.  REGISTRATION (Convention Registration Desk)
7:00 a.m. to 9:00 a.m.  BREAKFAST OPENING SESSION – JOINT
Welcome – Rebecca Losli (President MWEA) and Drew Hess (Chairman MO-AWWA)
Keynote Speaker - George Hawkins, Founder and President of Moonshot LLC and Founder of Blue Drop, LLC
9:00 a.m. to 6:30 p.m.  EXHIBIT Area Open
9:00 a.m. to 6:00 p.m.  Silent Auction (Exhibit Area)
Proceeds to “Water for People”
10:00 a.m. to 11:45 a.m.  CONCURRENT TECHNICAL SESSIONS
Noon to 2:00 p.m.  MWEA AWARDS LUNCHEON
Noon to 2:00 p.m.  MO-AWWA BUSINESS LUNCHEON
2:00 p.m. to 5:05 p.m.  CONCURRENT TECHNICAL SESSIONS
5:05 p.m. to 6:00 p.m.  Student Poster Contest (Registration Desk Hallway)
5:05 p.m. to 6:30 p.m.  RECEPTION (Exhibit Area)
9:30 p.m. to Midnight  CORNHOLE TOURNAMENT
Proceeds to “Water for People”

TUESDAY, APRIL 2, 2019
7:00 a.m. to 5:00 p.m.  REGISTRATION (Convention Registration Desk)
7:00 a.m. to 1:30 p.m.  EXHIBIT Area Open
7:00 a.m. to 1:00 p.m.  Silent Auction (Exhibit Area)
Proceeds to “Water for People”
7:00 a.m. to 8:30 a.m.  EXHIBITORS CONTINENTAL BREAKFAST– JOINT
(Exhibit Area)
8:00 a.m. to 11:55 a.m.  CONCURRENT TECHNICAL SESSIONS
Noon to 1:00 p.m.  EXHIBITOR’S LUNCH – JOINT
(Exhibit Area)
1:15 p.m. to 5:00 p.m.  CONCURRENT TECHNICAL SESSIONS
5:30 p.m. to 10:00 p.m.  JOINT BANQUET
5:30-6:00 Happy Hour, Dinner 6:00,  Band 8:00

WEDNESDAY, APRIL 3, 2019
7:00 a.m. to 10:00 a.m.  REGISTRATION (Convention Registration Desk)
7:00 a.m. to 8:30 a.m.  MWEA COMMITTEE CHAIR BREAKFAST
8:00 a.m. to 9:00 a.m.  MO AWWA/MWEA YP COMMITTEE MEETING BREAKFAST
8:00 a.m. to 9:00 a.m.  MWEA SSSSS MEMBER BREAKFAST
9:15 a.m. to Noon  CONCURRENT TECHNICAL SESSIONS
Noon to 1:30 p.m.  MO-AWWA AWARDS LUNCHEON
Noon to 1:30 p.m.  MWEA BUSINESS LUNCHEON
12:00pm - 1:00pm  “Whole Effluent Toxicity Testing – Chronic vs. Acute – What Does It Mean? Why Should I Be Concerned?” Rob K. Morrison, PE, Vice President & Senior Water Resources Engineer, Barr Engineering

1:00pm - 1:10pm  Break

1:10pm - 2:10pm  “The Benefits of Implementing a SCADA System in a Wastewater Treatment Facility – Part One of Two” Tanner Davignon, Logic, Inc. – Springfield Bruce Hinkston, NW Treatment Plant Supervisor, City of Springfield, MO

2:10pm - 2:20pm  Break

2:20pm - 3:20pm  “The Benefits of Implementing a SCADA System in a Wastewater Treatment Facility – Part Two of Two” Tanner Davignon, Logic, Inc. – Springfield Bruce Hinkston, NW Treatment Plant Supervisor, City of Springfield, MO

3:20pm - 3:30pm  Break

3:30pm - 4:30pm  “Emerging Technologies for Ensuring Validated Water Quality Measurements, Data Collection and Analysis” Sam Utley, Hach Company Darren Waclawski, Hach Company

4:30pm  Sign MoDNR and LPC Attendance Forms
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<td>Dustin Mobley, Nick Burns, Bob Hulsey (Black &amp; Veatch)</td>
<td>Jamie Brescol (Tetra Tech)</td>
<td>Al Callier (Donohue &amp; Associates)</td>
<td>Carl Sharkey (Valor Water Analytics)</td>
<td>Catherine Politte (St. Louis MSD)</td>
<td>Jay Hoskins (St. Louis MSD), Lacey Hirschvogel (MPUA)</td>
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<td>Jay Hoskins (St. Louis MSD), Lacey Hirschvogel (MPUA)</td>
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<td>10:55 AM</td>
<td>11:45 AM</td>
<td>Treatment of Industrial Wastewater for PFAS</td>
<td>Design and Construction of a CSO Storage Tunnel in an Urban Community</td>
<td>Lockout Tagout Basics</td>
<td>Facilities Asset Management - the Next Frontier in Asset Management</td>
<td>Investing in Infrastructure Resilience</td>
<td>A Case of the Permit Limit Blues</td>
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<td>Kristen Jenkins, Bob Januska (GHD)</td>
<td>David Ahlemeyer (Jacobs), Patricia Pride (St. Louis MSD), John Deeken (Black &amp; Veatch)</td>
<td>Brian Cline (City of Springfield)</td>
<td>Ryan Eisele (HDR)</td>
<td>Nushat Dyson (US EPA)</td>
<td>Nick Muenks (Geosyntec)</td>
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Al Callier (Donohue & Associates)
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Catherine Politte (St. Louis MSD)
Jay Hoskins (St. Louis MSD), Lacey Hirschvogel (MPUA)
Eric Stechmann, Gary Moxley (Estech)
Kristen Jenkins, Bob Januska (GHD)
David Ahlemeyer (Jacobs), Patricia Pride (St. Louis MSD), John Deeken (Black & Veatch)
Brian Cline (City of Springfield)
Ryan Eisele (HDR)
Nushat Dyson (US EPA)
Nick Muenks (Geosyntec)
Jonathon Sprague (St. Louis MSD)
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<tr>
<th>Time</th>
<th>Event</th>
<th>Alternative Delivery</th>
<th>Diversity &amp; Inclusion</th>
<th>Health &amp; Safety</th>
<th>Nutrients</th>
<th>Asset Management</th>
<th>Pump Stations</th>
<th>Reuse</th>
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<tbody>
<tr>
<td>2:00 PM</td>
<td>Breaking Ground with Design-Build: Developing MSD’s Design-Build Strategy</td>
<td>Cary Duchene (Black &amp; Veatch), Jared Barr (St. Louis MSD)</td>
<td>Women in Water and Engineering: How Women are Changing the Industry and What We All Can Do to Promote Diversity and Inclusion</td>
<td>Challenging Cases of Code Compliance: Upgrading Wastewater Treatment Facilities to comply with Requirements in NFPA 820 Standard Fire Protection for Wastewater Facilities</td>
<td>Missouri’s Evolving Nutrient Drivers and Implementation Tools</td>
<td>Best Practices and Lessons Learned in Asset Management</td>
<td>Emergency Slide Gate Replacement - Lincoln Theresa Street WRRF</td>
<td>Reuse and Nutrient Trading - a Key Marriage Along the Missouri River</td>
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<td>Andy Clements (City of St. Joseph), Gary Hunter (Black &amp; Veatch)</td>
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<td>Rob Morrison (Barr Engineering)</td>
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<td>Charlie Stevens (KC Water), Gary Hunter (Black &amp; Veatch)</td>
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<td>Time</td>
<td>Subject</td>
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<td>8:00 AM</td>
<td>Influent Screening Evaluation and Implementation</td>
<td>Allen Williams (Donohue)</td>
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<td>8:50 AM</td>
<td>Wastewater Treatment</td>
<td>Peter Loomis (CDM Smith)</td>
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<td>8:55 AM</td>
<td>Improved Secondary Clarifier Design for Efficient Solids Removal</td>
<td>Anjana Kadava, Ed Kobylinski (Black &amp; Veatch)</td>
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<td>9:45 AM</td>
<td>Mattabassett Experience - The First New Fluid Bed Municipal Sludge Incinerator in the US Meeting the New MACT LLL LLL Emission Limits</td>
<td>Jessica Veatch, Michael Odrowski (CDM Smith)</td>
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<td>10:15 AM</td>
<td>First of its Kind Treated Effluent Discharge Saves City Over $5M</td>
<td>Samir Mathur (CDM Smith)</td>
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<td>11:05 AM</td>
<td>Selection of the Appropriate SBR Process Within Existing Site Constraints</td>
<td>Christopher Bergmann, Chad Ross (TWM, Inc)</td>
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<td>11:10 AM</td>
<td>Thermal Processing Technology Evolution: Thermal Oxidization; Incinerators, Gasifiers, Pyrolysis Reactors, Thermal Drying; Direct/Indirect, Solar and Biological Dryers</td>
<td>Brandon Freeman (TREKK Design Group)</td>
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<td>Geospatial Tools and Tricks for Sanitary Sewer Triple Bottom Line Results</td>
<td>Jessica Borries, Rachel Drain (Burns &amp; McDonnell)</td>
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<td>12:00 PM</td>
<td>Tools to Fight DBPs and T&amp;O</td>
<td>Chris Sundberg (Vitcaulic)</td>
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<td>Designing for Pipeline Settlement</td>
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<td>Wastewater Reuse in the Food Processing Industry: A Case Study</td>
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<td>Ammonia Limits and Lagoons: How Three Communities in Montana Achieve &lt;1 mg/L of Ammonia in &lt;34°F</td>
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<td>Post Lagoon Ammonia Removal in 4 Iowa Towns</td>
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<td>NPDES Permitting 101...and Beyond</td>
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<td>Peak Flow Management: The Latest Regulatory Landscape and Effective Strategies</td>
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<td>Modeling for Success - Taking Lagoon Process Design to the Next Level</td>
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<td>Review of Local Limits for Industrial Dischargers within the Metropolitan St. Louis Sewer District Service Area</td>
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<td>Wastewater Management and the Design of its Governing Systems</td>
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<td>Time</td>
<td>Water Treatment</td>
<td>Construction &amp; Project Planning</td>
<td>Collection Systems 2</td>
<td>Wet Weather</td>
<td>Drinking Water 2</td>
<td>Stormwater</td>
<td>Trenchless / Rehabilitation</td>
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<td>1:15 PM</td>
<td>Drought Contingency Planning - Now is the Time</td>
<td>Jake White (Burns &amp; McDonnell)</td>
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<td>St. Louis MSD's Road to Excellence in Utility Management</td>
<td>Sean Hadley, Bret Berthold (St. Louis MSD)</td>
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<td>Utilizing Watershed Management Techniques to Improve Water Quality and Address TMDL's</td>
<td>Gravity and Pressure Pipe Rehabilitation Options and Technologies</td>
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<td>Priveate Lateral Inspection Program at Rock Creek Public Sewer District</td>
<td>Don Daniel (Rock Creek Public Sewer District)</td>
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<td>Paul Ebbeler, Renita Goldstein, James Fuller (Missouri American Water)</td>
<td>Brian McCrery (Instuform)</td>
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<td>2:10 PM</td>
<td>On-Site Hypochlorite Generation: A Safe and Reliable Disinfection Alternative to Bulk Sodium Hypochlorite and Gas Chlorine</td>
<td>Andy Seidel (PSI Water Technologies)</td>
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<td>Right Sizing Your Capital Improvement Program: Utilizing Flow Monitoring Data to Determine the Need for Contingency Projects</td>
<td>James Kauffman, Andrew Kaufman (St. Louis MSD)</td>
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<td>Milwaukee Regional Medical Center Uses CFRP to Increase Life of PCCP Pipes by 20 years</td>
<td>Horizontal Directional Drilling and its Role in 2 I70 Crossings for Columbia Water and Light</td>
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<td>3:00 PM</td>
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<td>Emerging Technologies for the Structural Condition Assessment: Getting Back to Basics</td>
<td>Garrett Sheehan (Carollo), Blake Anderson (KC Water)</td>
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<td>A Look at the St. Louis Area MS4 Permit Strategy and Stormwater Management Plan</td>
<td>David Reuter (Underground Solutions)</td>
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<td>3:15 PM</td>
<td>Does Coagulation Remove Nanoparticles during Drinking Water Treatment?</td>
<td>Honglan Shi, Ariel Donovan (Missouri S&amp;T), Craig Adams (SLU), Todd Eichholz (DNR)</td>
<td></td>
<td>Stuffing Ten Pounds of ____ In A Five Pound Bag: Wet Weather Treatment Improvements at the Westside WWTP</td>
<td>AWWA/USDA Source Water Presentation</td>
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<td>4:10 PM</td>
<td>Sludge…Where Does it Belong? Evaluating Disposal Alternatives for Water Treatment Residuals</td>
<td>Angela Martin (St. Louis MSD), Jeff Theerman (Brown &amp; Caldwell)</td>
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<td>AWWA National Representative</td>
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<td>4:10 PM</td>
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<td>Ben Haecherl (Carollo)</td>
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<td>Means Cents to Us – How MSD Prioritizes its Future Capital Investments</td>
<td>Adam Miller (Vapex)</td>
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<td>4:10 PM</td>
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<td>Angela Martin (St. Louis MSD), Jeff Theerman (Brown &amp; Caldwell)</td>
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<td>Utilizing Hydroxal Radicals for Odor, Corrosion and FOG Mitigation</td>
<td>Michael Tuel (Vapex)</td>
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<td>4:10 PM</td>
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<td>Ben Haecherl (Carollo)</td>
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<td>Putting Membrane Technology to Work for CSO Treatment</td>
<td>Marcos Lopez, John Brummer (Tetra Tech), Mike Ollivant (Parametrix)</td>
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<td>4:10 PM</td>
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<td>Ben Haecherl (Carollo)</td>
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<td>No Sweat: Aerogel - Infused Thermal Insulating Coatings for Condensation Control</td>
<td>Dustin Kelbey, Andy Hoffman (Tnemec)</td>
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<td>4:10 PM</td>
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<td>Ben Haecherl (Carollo)</td>
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<td>Streambank Improvements Improve Quality of Life: Spencer Creek in St. Peters</td>
<td>Rebecca Hawley, Paul Miller (GBA)</td>
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<td>4:10 PM</td>
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<td>Ben Haecherl (Carollo)</td>
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<td>Retrofitting Storm Sewers In Established Neighborhoods The Willow Hill &amp; Deerfield-Wakefield Projects in Ladue, MO</td>
<td>Chad Mason, Josiah Holst (HR Green)</td>
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<td>9:15 AM</td>
<td>State and Federal Drinking Water &amp; Clean Water Regulatory Updates</td>
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<td>10:30 AM</td>
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<td>10:45 AM</td>
<td>State and Federal Drinking Water &amp; Clean Water Regulatory Updates</td>
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</tbody>
</table>
Thomas E. Kunetz is the 2018-2019 President of the Water Environment Federation (WEF), an international organization of water quality professionals headquartered in Alexandria, Va.

Tom is the assistant director of monitoring and research for the Metropolitan Water Reclamation District of Greater Chicago, leading the district’s efforts on key strategic engineering initiatives. He has over 30 years of experience in the field of environmental engineering in both the public and private sectors, focusing on design of wastewater treatment facilities, improving the water environment, and protection of public health.

A WEF member since 1992, Tom is the past chair of the Municipal Wastewater Treatment Symposium, and served on the Program Committee, and the Municipal Water Resource Recovery Design Committee. He was a member of the Chicago WEFMAX organizing committee, and served on the Stockholm Junior Water Prize organizing committee with the Illinois Water Environment Association.

Tom is a registered professional engineer in the state of Illinois. He is a graduate of the WEF-sponsored Water and Wastewater Leadership Center at the University of North Carolina, the 2012 recipient of the Charles Walter Nichols Award for Environmental Excellence from the American Public Works Association, and a WEF Fellow. He has served as technical advisor to the student chapter of Engineers for a Sustainable World at Northwestern University, traveling to Panama with the students.

Tom earned his B.S. in environmental engineering from the Pennsylvania State University and an M.S. in water resources engineering from Villanova University.
AWWA Visiting Officer
Mark Coleman
Vice-President (2017-2019)

Mark Coleman is a Senior Vice-President with Wade Trim in Detroit, Mich., where he has been employed since 1979. Mark has been an active member of the Michigan Section of AWWA since joining in 1981. Mark is currently an AWWA Life Member.

Involved in many of the Section’s committees, Mark has served as Chair and Co-Chair of the Strategic Planning Committee, Michigan Section Chair, and Co-Chair of the Management and Leadership Division. Mark is also a member of the Water Environment Association, American Council of Engineering Companies and Society of American Military Engineers. Mark has received several awards including the George Warren Fuller Award in 2013.

He holds a BS in Civil Engineering from the University of Detroit. Mark and his wife Margie reside in Dearborn, Michigan and are the parents of Mark and Patrick.
George S. Hawkins, Esq.

George Hawkins launched his leadership and innovation-focused consulting business Moonshot LLC after stepping down as CEO and General Manager of DC Water, where he served for eleven years, including several as a Board member.

During his tenure, he became well known for transforming DC Water into an innovative, customer-driven enterprise, while tripling its investment in clean water. DC Water’s innovations ranged from award winning Green Infrastructure and a $500 million investment in clean energy, to creative social media campaigns and patents for new treatment technologies that require less energy and chemicals but achieve better results. DC Water issued the nation’s first century bond, world’s first environmental impact bond, and spearheaded programs to support low income customers and provide meaningful job opportunities for District residents.

George retains an advisory role with DC Water and its non-profit Blue Drop spin-off, which markets products and services developed by the utility. He also serves on the National Infrastructure Advisory Council, which provides advice to the White House on infrastructure policy. George is an Executive in Residence for XPV Water Partners, the only private equity firm that focuses exclusively on supporting new and innovative water technologies. George also is on the Board of Directors of the North American Electric Reliability Corporation, which ensures the reliability of the bulk electric grid.

Prior to joining DC Water, Mr. Hawkins was Director of the District of Columbia Department of the Environment and has also served as Executive Director of several non-profit organizations in New Jersey, and held senior positions with the U.S. Environmental Protection Agency and the law firm Ropes & Gray.

George is a popular speaker and story-teller on water, infrastructure and environmental issues and seeks every opportunity to interact with both C-suite leaders and front-line personnel. He graduated Summa Cum Laude from Princeton University and Cum Laude from Harvard Law School and taught environmental law and policy for the Princeton Environmental Institute from 1999 to 2018. George was appointed in 2018 as a Professor in Practice by American University’s School of Public Affairs, where he plans to develop course work focused local government excellence and water and the environment.

He has been the recipient of numerous awards for leadership and public service, including Governing Magazine’s Public Official of the Year and DC Chamber of Commerce’s Business Leader of the Year in 2014, the US Water Prize in 2016, and Top Ten Most Influential Local Government Official on the ELGL Top 100 List (#2) 2107, and in December 2017 – Ronald F. Kirby Award for Collaborative Leadership from the Metro Washington Council of Governments.

George has hobbies that range from jazz piano and bass guitar to work as a farm hand. He is married with five kids and is an avid hiker with his wife Natalie, and is put to shame by her in skiing, skating, tennis and all sorts of other sports.
MWEA & MO-AWWA
Water For People

Sponsorship & Participation Opportunities at 2019 Joint Annual Meeting

The Water For People Committees of MWEA and MO-AWWA will continue their fundraising efforts at the 2019 Joint Annual Meeting at Tan-Tar-A. All funds raised from our various activities, including the Golf Tournament, Silent and Oral Auctions, Bean Bag Tournament and various raffles will be donated to Water For People.

Water For People is an international humanitarian organization that supports the development of locally sustainable drinking water resources, sanitation facilities, and health and hygiene education programs in underdeveloped and economically-challenged countries. Water For People uses water-related programs as catalysts for change in communities that lack access to drinking water and adequate sanitation. By working as a partner, benefited communities directly improve their own lives so that they can contribute to, and make a difference in, the world. More information on their work can be found at www.waterforpeople.org.

For the 15th consecutive year, Water For People has received Charity Navigator’s Four Star rating – the highest possible score. This longevity places Water For People in the top 1% of all charities.

Consulting engineering firms, equipment manufacturers, manufacturer’s representatives, construction contractors, individuals and others who have so generously supported the activities of both MWEA and MO-AWWA in the past can help once again by sponsoring one or more of the fund-raising activities listed below, which will be conducted during the Joint Annual Meeting:

<table>
<thead>
<tr>
<th>Description of Event</th>
<th>Sponsorship Opportunity</th>
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<tbody>
<tr>
<td>Sunday – Golf Tournament Hole Sponsor</td>
<td>$200 Hole Sponsorship</td>
</tr>
<tr>
<td>Monday &amp; Tuesday – Silent Auction (Exhibit Area)</td>
<td>Donate $50 to $250 Auction Items</td>
</tr>
<tr>
<td>Tuesday – Oral Auction (Banquet)</td>
<td>High-value Auction Item</td>
</tr>
</tbody>
</table>

_Hole sponsors will have their logo displayed on a banner that will be at the Water For People booth. Oral Auction Items will be prominently displayed with company logo._

The opportunities listed above to sponsor or contribute towards individual, dedicated events are available (on a first-come, first-served basis) by contacting the Water For People fund-raising activity coordinator, Ken Gambaro at (314) 646-2421 or kmgamb@stlmsd.com. For golf tournament sponsorship opportunities, contact Diane Grossenheider as indicated on the golf registration form.

Even if you can’t sponsor one of the above-described activities, you are encouraged to participate. Single-page flyers providing the details of all conference activities (i.e., golf tournament, auctions) are enclosed in this Annual Meeting registration booklet; including the information on how to register for and participate in each event.

The Water For People Committees of MO-AWWA and MWEA invite everyone attending this year’s Joint Annual Meeting to contribute to this VERY worthy cause – not to mention participate in the great fun to be had at these activities! See you at Tan-Tar-A.
**Silent Auctions at 2019 Joint Annual Meeting**

MWEA and MO-AWWA's Water For People Committees conduct several fundraising events at the Annual Meeting. Once again, all of the funds we raise will go to Water For People.

Throughout all of our fund-raising efforts and events, the consultants, equipment manufacturers, and equipment representatives (many of which also pay to exhibit at these meetings) have been very generous in assisting us by providing unique, interesting, and desirable items that are offered for auction, as well as monetary contributions to other fund-raising activities.

If you are planning to exhibit at this year's Joint MWEA / MO-AWWA Annual Meeting in March at Tan-Tar-A, we would greatly appreciate the donation of an item for the silent auctions. Please call or e-mail a description of your donated auction item(s) to Ken Gambaro (contact information below) prior to March 22, 2019, so that Bid Sheets can be prepared. Just bring your item to the Water For People booth on Sunday afternoon during set-up or in the evening at the opening reception. As always, thank you for your support of Water For People!

**Water For People** assists people in developing countries to improve quality of life by supporting the development of locally sustainable drinking water resources, sanitation facilities and hygiene education programs. Around the world, 884 million people do not have access to safe drinking water and 2.5 billion are without adequate sanitation facilities. Every day, nearly 6,000 people who share our planet die from water-related illnesses, and the vast majority are children. Water for People’s vision is a world where all people have access to safe drinking water and sanitation, a world where no one suffers or dies from a water- or sanitation-related disease. More information on their work can be found at [www.waterforpeople.org](http://www.waterforpeople.org).

If anyone has any questions about **Water For People**, would like to learn more about how they can help in this cause, or has any other creative fund-raising ideas, please contact Ken Gambaro (314)646-2421 or [kmgamb@stlmsd.com](mailto:kmgamb@stlmsd.com).

Hope to see you at Tan-Tar-A.
Online registration available this year. Visit the MWEA website – [www.mwea.org](http://www.mwea.org) -for the link.

- Please note that we accept Master Card, Visa, and American Express during pre-registration. On-site registration requires a check (payable to MWEA/MO AWWA).
- Please do **NOT** send your golf forms in pdf format in an email to the registration staff. We have concerns of not being able to provide adequate security for credit card information sent through the mail. Those who are registering for golf using a credit card should register on-line.
- If you are paying by check, please make check payable to MWEA/MO AWWA and mail along with the completed registration form to Diane Grossenheider at the address on the form.
- Golf entries need to be sent in by March 22, 2019.
- Entry Fee is $90/person: includes greens fees, cart, range balls, and hole competitions.
- Lunch will be provided and additional beverages will be available for purchase on the course.
- Withdrawal from the tournament or failure to appear will result in forfeiture of the entry fee. In the event that the tournament must be canceled due to inclement weather (at the discretion of the golf course and golf committee) the entry fee **WILL NOT** be refunded to all paid entrants.

*For questions, contact Diane Grossenheider (314) 425-8339*
2019 JOINT MWEA/AWWA ANNUAL CONFERENCE  
- FOUR-PLAYER SCRAMBLE GOLF TOURNAMENT -  

Benefiting “Water For People”

SUNDAY MARCH 31, 2019  
8:30 AM Check-In and Range Practice, 10:00 am Shotgun Start  
“The Oaks” at Tan-Tar-A  
Osage Beach, MO

GOLFER’S ENTRY FORM ($90 per player)

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<thead>
<tr>
<th>Name</th>
<th>Date</th>
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Golfer's Address
______________________________________________________________________________

Phone Fax E-Mail ________________________________________________________________

Team Name with Preferred Playing Partners (if any):
______________________________________________________________________________

1.______________________________________________________________________________
2.______________________________________________________________________________
3.______________________________________________________________________________
4.______________________________________________________________________________

❖ We are no longer accepting credit card payments via this form, as we have concerns in not being able to provide adequate security for credit card information sent through the mail.  
❖ You can register on-line by going to the MWEA site – [www.mwea.org](http://www.mwea.org) – and clicking on the link.  
❖ If you are paying with a check, please fax or email this form and mail checks (checks made payable to “MWEA / MO AWWA”) to:

Diane Grossenheider  
HDR Engineering  
401 South 18th Street, Suite 300  
St. Louis, MO 63103  
diane.grossenheider@hdrinc.com
SPONSORSHIP FORM

I (we) are interested in being a Sponsor for the golf tournament. The following sponsorship is available for the tournament:

1. Hole Sponsor - $200

Name of Sponsoring Firm or Individual
_______________________________________________________________

Address ____________________________________________________________________________________

Contact Person Name ________________________________________________________________

Phone _____________      Fax ______________   Email: __________________________________

Sponsors will be recognized with signs at the golf course as well as at their designated hole on the golf course during tournament play. Hole sponsors will be recognized with signs at their designated hole on the golf course. Sponsors will be recognized with a sign in the Exhibit Hall during the conference, on a banner at the Water for People booth, at the award ceremony being held during the Meet & Greet, awarding the prize for the sponsored event and acknowledgement in each organizations post-conference newsletter. Deadline for recognition on Exhibit Hall signage is March 18, 2019. Your donations are tax deductible as allowed by law and all sponsors will be provided receipts to that effect after the tournament. ALL PROCEEDS COLLECTED FROM HOLE SPONSORSHIPS WILL BENEFIT “WATER FOR PEOPLE”.

❖ We are no longer accepting credit card payments via this form, as we have concerns in not being able to provide adequate security for credit card information sent through the mail.
❖ You can register on-line by going to the MWEA site – www.mwea.org – and clicking on the link.
❖ If you are paying with a check, please fax or email this form and mail checks (checks made payable to "MWEA / MO AWWA") to:

   Diane Grossenheider
   HDR Engineering
   401 South 18th Street, Suite 300
   St. Louis, MO 63103
diane.grossenheider@hdrinc.com
MANUAL OF LABORATORY PRACTICES
FOR WASTEWATER TREATMENT PLANTS

Section 1
Working in the Laboratory, Hazards, QA/QC, Sampling & Preservation, BOD, TSS, % Solids, Temperature, Turbidity, pH, Settables, DO, SOUR Test

Section 2
Documentation, Laboratory Safety, Solutions, Reagents, Alkalinity, Ammonia, Chlorine Residual, COD, Volatile Acids, Fecal Coliform, Microscopic Examination

Section 3
Personal Protection & Safety, Spectrophotometry, Chloride, Cyanide, Nitrates, TKN, Oil and Grease, Phenols, Phosphorus, Sulfate

Section 4
Flame Atomic Absorption, Graphite Furnace AA, ICP Basic and Gas Chromatography, Cold Vapor Atomic Absorption, Ion Chromatography Mercury by Cold Vapor Atomic Absorption Spectroscopy, WET Test, Laboratory Operations Management.

Please mark items with quantity ordered. Price includes shipping.

_____ ea Section 1 with binder - $20.00
_____ ea Section 2, loose - $15.00
_____ ea Section 3, loose - $15.00
_____ ea Sections 1,2,3,4 with binder - $50.00

Make checks payable to "MWEA." The LPC is unable to accept purchase orders or cards. Send order form and check to:
Phil Adlich
City of Warrensburg
Water Pollution Control
102 S. Holden
Warrensburg, MO 64093

NAME: ____________________________________________________________
COMPANY: _________________________________________________________
ADDRESS: _________________________________________________________
CITY: ___________________ STATE: ___ ZIP: ___________________________
AMOUNT ENCLOSED: ______________ PHONE NUMBER: ________________
MWEA – LABORATORY PRACTICES COMMITTEE
VOLUNTARY WASTEWATER ANALYST CERTIFICATION
APPLICATION FOR EXAMINATION
(Please print clearly.)

Applicant: _______________________________________________________

Exam date and location: ____________________________________________

Company: _________________________________________________________

Address: _________________________________________________________

City/Town: ___________________________ State: _____ Zip: ____________

Telephone: (____) - ___________ FAX: (____) - ___________

Supervisor: __________________________ Telephone: (____) - __________

Certification sought: (Circle one.) D  C  B

Education: (Circle highest completed) High school: 9 10 11 12

College: 1 2 3 4

Degree or Certificate Awarded: ______________________________________

School or Institution Attended: ______________________________________

Experience:

Employer: __________________________ City/State: ______________________

Position: __________________________________________ Years: ________

Duties: __________________________________________________________

Employer: __________________________ City/State: ______________________

Position: __________________________________________ Years: ________

Duties: __________________________________________________________

By signing this form, I verify that all information herein is true and indicate my agreement to abide by testing procedures and rules or decisions of the MLPC and MWEA regarding certification under this program; and hereby waive any claim I may have against the MLPC or MWEA for alleged negligence or misconduct in its operation/administration of this program.

Accommodations may be provided for disabled or handicapped persons. Requests must be submitted in writing with this application.

This form must be postmarked 30 days prior to the examination date, March 31, 2019, accompanied by a non-refundable $25.00 application fee.

(____) Check here if you object to your name being released as a Certificate holder.

Signature: __________________________ Date: _______________________

Make checks payable to MWEA and mail with application fee to:

c/o Natalie Stahl
P.O. Box 183 Catawissa, MO 63015
VOLUNTARY COLLECTION SYSTEMS OPERATOR CERTIFICATION

EXAM DATE

The Collection Systems Committee of the Missouri Water Environment Association is proud to announce the following date and location:

Tan-Tar-A Resort
Osage Beach, MO
Room TBA

Sunday, March 30th, 2019
1:00 p.m. ‘til 4:00 p.m.

Applications for examination and/or questions can be secured by contacting:

John H Lopez
7300 Hawthorne Rd.
Kansas City MO 64120
Main Tel. 816-719-0446
john.lopez@kcmo.org

Submit Applications for examination by March 15th, 2019.
Missouri Water Environment Association  
Collection Systems Committee  
Voluntary Collection Systems Operator Certification  
APPLICATION FOR EXAMINATION  
v. Oct2018

Exam Date and Location ____________________________________________ Time ____________

Applicant Name ________________________________________________

(please print clearly the name you would want on your certificate)

Email Address ________________________________________________

Address ______________________________________________________

City/Town _____________________________ State ______ Zip Code __________

Telephone (______) ________________ Employer ________________________________

Supervisor’s Name: ___________________________ Supervisor’s Telephone (______) ________________

Certification Level Sought (circle one)  A (min. 6 yrs.)  B (min. 4 yrs.)  C (min. 2 yrs.)  D (min. 6 mos.)

Experience: (describe Collection System experience; additional experience may be provided on attached sheet, if necessary)

<table>
<thead>
<tr>
<th>EMPLOYER</th>
<th>CITY</th>
<th>STATE</th>
<th>YEARS</th>
<th>DUTIES</th>
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<td>POSITION</td>
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<td>DUTIES</td>
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</table>

By signing this form, I verify that all information enclosed herein is true and indicate my agreement to abide by testing procedures and rules or decisions of the MWEA Collection Systems Committee regarding certification under this program, and hereby waive any claim that I may have against the Committee or MWEA for alleged negligence or misconduct in its operation/administration of this Program. I further agree to allow MWEA to release information regarding the status of any participant in this voluntary program. Accommodations may be provided for persons with disabilities or physical handicaps. Requests for such must be submitted in writing with this application. This form to be completed and accompanied by a $25.00 non-refundable application fee.

Signature: ___________________________ Date: ________________

For information on exam levels and what can be expected at each exam level are provided on the MWEA website at: www.mwea.org, under the Continuing Education header.

Make checks payable to “MWEA” and mail with application to:

    MWEA Collection Systems Committee

    John H Lopez
    7300 Hawthorne Rd.
    Kansas City MO 64120
    Main Tel. 816-719-0446
    john.lopez@kcmo.org
Everyone is welcome to join the Young Professionals and Plant Operators after dinner as we have fun getting to know one another better while playing yard games and enjoying drinks and cookies!

We will see you there!

Young Professionals are encouraged to participate in the Networking Scavenger Hunt which begins at the social

Prizes will be handed out to winners!
SPONSORED BY VANDENANTER ENGINEERING

Cornhole Tournament

April 1st, 2019

location: TBD
Registration at 8:30pm
Teams or singles welcome
$10 per person

CALL JOE WITH QUESTIONS
314-852-5385
GRiffin
AND THE GARGoYLES

Following the Joint Banquet
Tuesday, April 2nd
All Proceeds go to Water For People

Silent Auction Items
Decorated Rain Barrels

Come by the Water For People Booth and Bid on your favorite Barrel. See how your dull rain barrel can be transformed into a work of art!

Participating Schools

- Brittany Woods Middle School (University City School District)
- California Middle School, MO (Moniteau County R-1)
- Selvidge Middle School (Rockwood School District)
2019 MOAWWA/MWEA JOINT CONFERENCE

FRESH IDEAS STUDENT POSTER COMPETITION

BE SEEN! Meet water professionals from around the state, get yourself noticed, and make connections that just might land you a job.

BE HEARD! Share the results of your research or project work with the Missouri water community, and get thoughtful feedback and ideas for future work.

WIN STUFF! The winning student poster presenter will be sponsored to attend the AWWA national conference in June 2019 to compete against winners from other states. 2nd and 3rd place posters will win cash prizes ($150 for 2nd place, $75 for 3rd place).

Apply starting January 2019, More information to come in early 2019!

The competition is on April 1, 2019 at the 2019 MoAWWA/MWEA Joint Conference at Tan-Tar-A, 494 Tan Tar A Drive Osage Beach, MO 65065
Student Members of MoAWWA or MWEA get FREE conference registration.

Topics related to drinking water, wastewater, stormwater, water resources and conservation are all eligible. Winning poster presenter will be expected to attend the AWWA national conference. Email Corinne Duckworth at cduckworth@carollo.com or Karen Marie Dietze at DietzeK@bv.com for additional rules and guidelines.
MO-AWWA/MWEA
BUSINESS CARD SCAVENGER HUNT

Hosted by MO-AWWA/MWEA Young Professional Committees
Open to ALL professionals

The name of the game is: COMMUNICATION!

Your mission is to find vendors, professionals, board members, and other young professionals to connect, exchange business cards and share your information. The more cards collected that meet the scavenger hunt categories listed below, the more raffle entries you receive for a chance to win amazing prizes!

Scavenger Hunt Rules
The categories below provide you several opportunities to meet and mingle with professionals from across the industry and location at the conference. For each person you speak with, exchange business cards and write the category fulfilled on the back of the card. Be sure to submit your cards to Young Professional leadership at the table near conference registration before Tuesday, April 2, 2019 to be eligible to win prizes!

Professional Categories
- Someone giving a presentation
- An operator from a public/private municipality
- A young professional you hadn’t met before the conference

AWWA/WEA Specific Categories
- A current member of the governing board of either organization
- Member of a technical committee
- One of the award winners

Nine Unique Vendors/Exhibitors
1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9.
Now for the fun stuff...PRIZES!

The raffle pools are separated into three tiers to maximize your opportunity to win prizes. Each tier you are entered into depends on the quantity of business cards you’ve collected throughout the conference that meet the requirements. For every five business cards you collect, you are entered into a tier. Qualifying for a certain tier automatically qualifies you for all lower tiers (e.g. qualifying for Tier 3 automatically qualifies you for Tier 1, 2 and 3).

-----------------------------

**Tier 1**

$50 PrePaid Visa Gift Card

5 Business Cards

---

**Tier 2**

$100 PrePaid Visa Gift Card

10 Business Cards

---

**Tier 3 Grand Prize**

$150 PrePaid Visa Gift Card

Submittal of one business card matching every description (15 total business cards)

-----------------------------

**Drawing and Submittal Information**

Business cards must be presented to Young Professional leadership between 12 pm and 1 pm near registration on **Tuesday, April 2, 2019**.

Young Professional leadership will tally your business cards and return them to you. The winners of the raffle will be announced at the conference registration area on **Tuesday, April 2, 2019 (time TBD)**.

Can’t be present for the drawing? No worries, participants do not have to be present to win – we will contact you for the necessary information and get your prize to you.
We are excited to be hosting MWEA / AWWA 2019 Joint Conference and look forward to a successful and memorable event. To receive MWEA/MO-AWWA discounted room rates, reservations must be made by Friday, March 1, 2019.

Per night room rates:
- $100.00 guest room
- $147.00 1-bedroom suite
- $206.00 2-bedroom suite

To make reservations:
- Call Tan-Tar-A Resort at 1-800-826-8272 and mention MWEA
- OR --
- Go online at www.tan-tar-a.com, click on "Groups & Conferences Click Here" box, enter group code: WATR

Hotel’s customary check-in time is 4:00 pm and check-out time is at 11:00 am. You may request an early check-in or late check-out at the Front Desk. Tan-Tar-A Resort will make every effort to accommodate your request.

St. Louis: Interstate 70 West to Kingdom City, exit right, turn left onto Highway 54 West. Continue on Highway 54 West through Jefferson City and Osage Beach, exiting right at the Highway KK exit. Turn right on Highway KK, remain on Highway KK, merging with traffic coming off the round-a-bout. Tan-Tar-A will be 2 miles on the left. Approximate miles: 180-200

Kansas City: Interstate 70 East to Highway 65 South to Highway 54 East (at Preston) to Osage Beach. Exit right at the Highway KK exit and turn left. Remain on Highway KK, merging with traffic coming off the round-a-bout. Tan-Tar-A will be 2 miles on the left. Approximate miles: 190-200

Springfield: Interstate 44 East to Lebanon, Highway 5 North to Camdenton, Highway 54 East to Osage Beach. Exit right at Highway KK Osage Beach, turn left. Remain on Highway KK, merging with traffic coming off the round-a-bout. Tan-Tar-A will be 2 miles on the left. Approximate miles: 90

Columbia: Highway 63 South to Jefferson City, Highway 54 West through Osage Beach. At Highway KK exit right, turn right. Remain on Highway KK, merging with traffic coming off the round-a-bout. Tan-Tar-A will be 2 miles on the left. Approximate miles: 90
2019 Registration Information

Registration Available On-Line for Conference

http://www.cvent.com/d/sbqtc8

NEW THIS YEAR:

NEW Mailing Address for Registrations Paid by Check
Attendees ONLY – NOT EXHIBITORS
Mail your 2019 MWEA/Mo-AWWA Joint Meeting Registration Form to:
Glenda McGaughey, 4103 Derby Ridge Drive, Columbia, MO 65202

No Poker Tournament this Year

No Spouse Program this Year

REMINDERS:

We no longer accept paper registrations with credit card numbers due to security concerns; please register online.
Only paper registrations through the U.S. mail will be accepted if accompanied with check for payment.

You cannot register at the online registration site for MWEA voluntary exams or order the MWEA Lab Manual. Be sure to mail in the forms and checks as instructed for the following exams:
  ● Laboratory Voluntary Certification
  ● Collections Voluntary Exam

MWEA 5S Member Breakfast requires an additional payment of $20 and needs to be marked off on your registration (paper or online).

AWWA Questions: Please contact Gailla Rogers at 816-668-8561
gailla.rogers@gmail.com

MWEA Questions: Please contact Nora Estopare at 314-436-8742
nestopare@stlmsd.com
REGISTRATION INSTRUCTIONS 2019

Review the enclosed conference packet to determine the functions you wish to register for. Admission to all technical sessions and exhibits is by name badge only. Admission to each meal function is by ticket only. Clearly indicate meal tickets desired. Please print legibly or type clearly the information on the registration form. This information is used to prepare name badges. Note: New Mailing Address for your Registration Form/Check shown below.

1. Please note that we accept Master Card, Visa, Discover, and American Express either during pre-registration or on-site.

2. US Postal mailed paper registrations must be accompanied by check. Credit card numbers written on paper registrations will not be accepted.

3. **Online registration is available at:** [http://www.cvent.com/d/sbqtc8](http://www.cvent.com/d/sbqtc8)

4. If you are paying by check or DNR vouchers, please make check payable to MWEA/MO AWWA and mail along with the completed registration form. **New Mailing Address:** Glenda McGaughey, AWWA, 4103 Derby Ridge Drive, Columbia, MO 65202
   To receive early registration rates, payment with registration form must be postmarked No later than **February 28, 2019.**

   **Last day to Pre-Register is March 21, 2019.** On-site registration will resume Sunday March 31, 2019 @ 11:00 AM at TAN-TAR-A.

5. Cancellations must be received in writing, and sent to: Glenda McGaughey AWWA, 4103 Derby Ridge Drive, Columbia, MO 65202. A full refund will be made if the cancellation is emailed or postmarked no later than **March 13, 2019.** Phone cancellations will **not** be accepted.

6. Registration packets including name badges and event tickets will be located at the registration desk.

7. Contact the hotel directly for room reservations, by telephone or on-line at www.tan-tar-a.com using the Group Access Code “WATR”.

8. Exhibitors must complete a booth registration form, either downloaded from www.awwa-mo.org or from Jeff Clarke at jclarke@hydro-kinetics.com, 314-647-6104. Exhibitors are allotted complimentary registration badges for two (2) people with each booth registration. A maximum of two (2) additional badges per booth can be purchased for $75 each. Exhibitors **DO NOT** need to purchase the buffet breakfast and deli lunch that takes place inside the exhibit area. All other meals must be purchased separately. Admission to exhibit area is by name badge only.

9. Those interested in the MWEA Voluntary Certification Exams and golf should complete the appropriate registration forms enclosed and return to the specified address with fee as instructed on each form or signup via online registration.

10. Speakers will receive a free one-day registration on the day they are speaking. If meals are desired, they must be purchased separately at the registration desk or via online registration.

11. Students who meet the criteria of the MWEA or MO AWWA student registration policy receive a free full registration. Please contact Allison Morris, MWEA Student Activities Committee Chair at: aamorris@burnsmcd.com, 314-682-2966; or Corinne Duckworth, MO AWWA Student Activities Committee Chair at cduckworth@carollo.com, 314-529-8511 for a Student Registration form.

Registration Questions: MWEA – Nora Estopare at 314-436-8742; nestopare@stlmsd.com
   MO-AWWA – Gailla Rogers at 816-668-8561; Gailla.Rogers@gmail.com
2019 MWEA/_MO-AWWA JOINT MEETING REGISTRATION FORM

(Please Print Legibly)

NAME: ____________________________________________________________

COMPANY: _______________________________________________________

ADDRESS: _______________________________________________________

EMAIL ADDRESS: _________________________________________________

On Site Emergency Contact Information: _______________________________

On-line registration: http://www.cvent.com/d/sbqtc8

TOTAL $_______

FAXED REGISTRATIONS ARE NO LONGER RECEIVED; PLEASE NOTE DEADLINES

Registrations with check may be mailed to: NEW: Glenda McGaughey AWWA, 4103 Derby Ridge Drive, Columbia, MO 65202. Registrations with credit card information no longer accepted in the US Mail, due to security concerns. For registration questions; NEW: MWEA, Nora Estopare at 314-436-8742; nestopare@stlmsd.com ; AWWA, Gailla Rogers at 816-668-8561; gailla.rogers@gmail.com

Last day for Pre-Registration is 3/21/2019. On-site registration will resume Sun., 3/31 - 11:00 AM at TAN-TAR-A.
# Registration Checklist

<table>
<thead>
<tr>
<th>Contact or send items to:</th>
<th>Activity</th>
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</table>
| Missouri Section of AWWA  
4103 Derby Ridge Drive  
Columbia, MO 65202 | Annual Meeting Registration for members of both Associations |
| Gailla Rogers  
(816) 668-8561 | Questions regarding MO-AWWA |
| Nora Estopare  
(314) 436-8742 | Questions regarding MWEA |
| Tan-Tar-A  
1-800-826-8272 or www.tan-tar-a.com | To reserve hotel room |
| Jeff Clarke  
(314) 647-6104 or jclarke@hydro-kinetics.com | Exhibit Area information |
| Ken Gambaro  
(314) 646-2421 or kmgamb@stlmsd.com | To make donations for the Water For People auction & Student Scholarship Programs |
| Diane Grossenheider  
(314) 425-8339 or diane.grossenheider@hdrinc.com | Register for Golf Outing & Hole Sponsorship |
| John H Lopez  
7300 Hawthorne Rd.  
Kansas City MO 64120 | MWEA – Collection System Voluntary Certification Test |
| Phil Adlich  
City of Warrensburg  
Water Pollution Control  
102 S. Holden  
Warrensburg, MO 61093 | MWEA – Manual of Laboratory Practices for Wastewater Treatment Plants |
| Natalie Stahl  
PO Box 183  
Catawissa, MO 63015 | MWEA – Laboratory Analyst Voluntary Certification Test |

Forms are also available on our websites. Please visit:  
www.awwa-mo.org or www.mwea.org
Don’t forget to
Register for Fundraisers

Start Planning for the 2020 Joint Annual Meeting!
Contact the Awards Committee for nominating State
and National Awards