APWAOK and OWEA have worked together to develop a conference agenda that is a value for professionals in public works, transportation, wastewater, and water for Oklahoma.

Below is a list of highlights of this year’s conference. We hope our agenda will serve your needs and look forward to you being a part of Share the Vision.

HIGHLIGHTS

• Tract focusing on Construction Inspector Training (Offered by APWA)
• Tract focusing on Maintenance Technician Training (Offered by OWEA)
• Social Events
• Technical sessions that focus on:
  • Funding for Water/Wastewater Projects
  • Employee Development and Retention
  • Tour of Norman’s new Wastewater Resource Facility
  • Planning and Design for multi-use trails
  • Modeling Utilities
  • Stormwater Management
  • Utility Rehabilitation
  • Assest Manager
  • Streetscaping
  • Wastewater Screening
  • GO Bond Programs
  • Utility Regulatory Updates
  • Certification for Fleet Professionals

The conference committee has worked hard to continue to improve content and value for our Society Members and conference attendees.

CONFERENCE PLANNING COMMITTEE

APWA
Chair: Brandon Bundy
Members: Paul D’Andrea
Paul Ryckbost
Tommie Heltcel (pres. of APWA)
Bill Cyganovich

OWEA
Chair: Tony Moraska
Members: Mary Elizabeth Mach
Josh Muskopf
Lou Ann Fisher (pres. of OWEA)
Pam Taylor
TUESDAY LUNCH SESSION KEYNOTE SPEAKER

JONATHAN GANO  Director, Public Works / City of Des Moines

Jonathan Gano is the Director of Public Works for the City of Des Moines, a position he’s held since early 2015. He is responsible for the city’s wastewater utility, stormwater utility, flood control, street maintenance, snow removal, tree care, and residential trash and recycling.

Before arriving in Iowa, Gano served in a variety of roles in the Public Works Department of the City of Springfield in Missouri with service over a 10 year period that culminated as the Assistant Director, responsible for infrastructure maintenance and operations.

Prior to working in public works, Gano served as an engineer officer in the United States Army for eight years, where his duties took him to a variety of different states and countries. Gano holds a master of science degree in engineering management from the University of Missouri at Rolla and a bachelor of science degree in civil engineering from the United States Military Academy. He is a professional engineer registered in the state of Missouri since 2001.

WEDNESDAY LUNCH SESSION KEYNOTE SPEAKER

CHARLES W. MAGUIRE  Director, Water Division / US EPA Region 6

Charles Maguire joined EPA Region 6 in July 2018 and serves as the Water Division Director. He oversees the implementation of the Clean Water Act and the Safe Drinking Water Act in the five-state area of EPA's Region 6.

Charles came to Region 6 from the Texas Commission on Environmental Quality in Austin, Texas, where he served as Director of the Radioactive Materials Division since 2012, and Director of Water Quality Division from 2009 to 2012. Charles' resume includes experience as a senior executive and manager along with varied experience in environmental programs with an emphasis on water. Before joining TCEQ, Charles served for four years as the Manager of the Southwest Regional office of National Pork Producers Council in Dublin, Texas, coordinating the dairy industry certification program in Texas.

Previously, Charles spent several years as the Assistant Director for Economics and Policy Analysis at the Texas Institute for Applied Environmental Research and participated in the creation of the organization by the Texas Legislature. Prior to TIAER, Charles served as President and CEO of a small business and Assistant Vice-President in the banking industry.

Charles' Bachelor Degree is from Texas A&M University where he majored in Aerospace Engineering. He holds a Master in Business Administration, Finance also from Texas A&M University.
OPENING GENERAL SESSION WELCOME ADDRESS

SCOTT MARTIN  President / CEO, Norman Chamber of Commerce

Scott Martin was born and raised in Tulsa and is a graduate from The University of Oklahoma. As President/CEO of the Norman Chamber of Commerce, Martin leads Norman's premiere business advocacy organization. Prior to his Chamber career, Martin served the people of House District 46 in the Oklahoma House of Representatives from 2006 to 2017. As a citizen legislator, Scott also worked for Republic Bank & Trust for 10 years. From 1995 to 1999 Martin worked for the City of Noble as Projects Director and Public Works Director. From 1999 to 2006 he worked for the City of Norman as the Assistant to the City Manager.

He and his wife Angie are the proud parents of three sons; Luke, Blake, and Colton, and a daughter, Gentry. They attend Bethel Baptist Church in Norman, where Scott teaches Sunday School and is a Deacon. Scott and Angie treasure family time; and enjoy the outdoors, adventure, and an active lifestyle.

OPENING GENERAL SESSION WEF DELEGATE ADDRESS

JAMIE EICHENBERGER  Colorado Area Utility Management Leader, HDR

Jamie Eichenberger, P.E., is the 2018-2019 Treasurer of the Water Environment Federation (WEF), an international organization of water quality professionals headquartered in Alexandria, VA.

Jamie has been an active member of WEF since college, participating in student chapter events that ultimately led to his first job in the water sector. A member of the Rocky Mountain Water Environment Association, Jamie served as its Treasurer (2007) and President (2010). He also chaired its Government Affairs Committee (2006), before joining its Executive Committee.

Jamie is a member of the inaugural class of the Water Leadership Institute and was the 2015-16 Speaker of the House of the House of Delegates (HOD). He has served on several committee and is a past chair of the HOD Budget Committee, and from 2015-2016, he served on WEF’s Board Finance and Strategic Planning committees.

Jamie is a professional engineer and received his bachelor's and master's degree—both in environmental engineering—from the Colorado School of Mines.
LOCATION

John Conrad Regional Golf Course – Midwest City, Oklahoma

DATE AND TIME

The golf scramble is Monday, May 20, 2019. Registration / Check-in will begin at 10:30 AM with lunch starting at 11:00 AM and Shotgun start 11:45 AM.

The scramble will be played at:
John Conrad Regional Golf Course located at 711 S Douglas Blvd, Midwest City, OK 73130

FORMAT

The format is a team scramble with all players hitting every shot. Each team will consist of four players, playing 18 holes of golf from a shotgun start. Watch for some unique holes! Mulligans will be sold at registration (limit 2 per player).

LUNCH

Lunch is included and will be served before the tournament.

AWARDS

Awards will be presented to the top finishing teams in each flight, longest drive, and closest to the hole. Two flights will be determined on the final posted scores and numbers of teams. The team with the lowest gross score will be awarded the coveted OWEA traveling golf trophy to keep and display for one year.
SOCIAL EVENTS

The conference has two main social events. Our sponsors have gone to great lengths to provide a venue for participants to relax and visit – please join us in the fun!

You are cordially invited to join us for beer, wine, and hors d’oeuvres in University Ballroom A at the Embassy Suites Norman Convention Center Monday, May 20th from 5:30 - 9:30 pm.

APWAOK/OWEA Conference: Tuesday Night Social Event

Hosted by:

Redrock Canyon Grill
1820 Legacy Park Dr. Norman, OK
(10 min walk from the Convention Center)
Tuesday, May 21, from 5:30pm – 8:30pm
Assorted Food and Beverages will be served. Please Join Us for this Fun Event!
CONFERENCE SNAPSHOT

MONDAY, MAY 20

10:30 AM to 5:00 PM
Golf Tournament at John Conrad

10:30 AM - Registration
11:00 AM - Lunch
11:45 AM - Shotgun Start

1:00 PM to 8:00 PM
Exhibitor Setup

5:30 PM to 9:30 PM
SOCIAL EVENT

TUESDAY, MAY 21

7:00 AM to 9:00 AM
OWEA Board Meeting

7:00 AM to 8:00 AM
Exhibitor Setup

7:45 AM
Registration Open

8:00 AM to 9:00 AM
Exhibits Open

9:00 AM to 10:00 AM
Opening Welcome and Introductions in Exhibit Hall

10:00 AM to 10:30 AM
Break with Exhibitors

10:30 AM to 11:30 AM
Concurrent Technical Sessions

11:30 AM to 1:00 PM
Lunch / OWEA Awards

1:30 PM
“Water’s Worth It” Silent Auction Opens

1:30 PM to 3:00 PM
Concurrent Technical Sessions

3:00 PM to 3:30 PM
Break with Exhibitors

3:00 PM to 3:30 PM
OWEA Young Professionals Meeting

3:30 PM to 5:00 PM
Concurrent Technical Sessions

3:30 PM to 5:15 PM
OWEA Business Meeting

5:30 PM to 8:30 PM
SOCIAL EVENT

WEDNESDAY, MAY 22

8:00 AM to 9:00 AM
Exhibits Open

8:00 AM to 9:00 AM
APWA Board Meeting

9:00 AM to 10:00 AM
Concurrent Technical Sessions

10:00 AM to 10:30 AM
Break with Exhibitors

10:30 AM
“Water’s Worth It” Auction Ends

10:30 AM to 11:30 AM
Concurrent Technical Sessions

11:30 AM to 1:00 PM
Lunch / OWEA Awards

1:00 PM to 3:00 PM
Concurrent Technical Sessions

3:00 PM to 3:30 PM
Break with Exhibitors

3:30 PM to 5:00 PM
Concurrent Technical Sessions
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<td>9:00 - 10:00</td>
<td>OPENING SESSION</td>
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<td>10:00 - 10:30</td>
<td>BREAK WITH EXHIBITORS</td>
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<td>10:30am - 11:00am</td>
<td>OWRB - Where Funding Opportunities &amp; Project Eligibilities Can Flow</td>
<td>“Maximize Success Utilizing 3D Surveying and a Collaborative Design Model Workflow on CMAR and Advanced Project Delivery Projects”</td>
<td>ODOT &amp; El Reno - Circling the Future of Transportation</td>
<td>The Storms are Coming. Who to contact when things go bad from Bad to Worse</td>
<td>Construction Inspection Training</td>
<td>Plant Maintenance Technologist Level 1 (closed session)</td>
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<td></td>
<td>T. White, OWRB</td>
<td>W. Warden, Garver</td>
<td>Brandon Huxford, Brian Taylor, Matt Sandidge</td>
<td>Alden Graybill</td>
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<tr>
<td>11:00am - 11:30am</td>
<td>Where is the Funding for Water/ Wastewater Projects?</td>
<td>Lessons Learned from Arkansas First Municipal Wastewater Design Build CMAR Project T. Crowley, Carollo</td>
<td>T. Crowley, Carollo</td>
<td>Roads Scholars Program</td>
<td>Shannon Sheffert</td>
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<td>11:30am - 1:30pm</td>
<td>LUNCH / APWAOK AWARDS</td>
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<td>1:30pm - 2:00pm</td>
<td>Hydraulic Connectivity: Where the CWA and SDWA Meet</td>
<td>Vital Preliminary Treatment Systems Planning</td>
<td>Public Works Roundtable: Recruiting and Retaining Staff</td>
<td>Transportation Alternatives</td>
<td>City of Tulsa Bicycle Master Plan Implantation</td>
<td>Construction Inspection Training</td>
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<td>2:00pm - 2:30pm</td>
<td>OWRB Update</td>
<td>Unique Applications of Vortex Grit Systems</td>
<td>“Round Peg in a Square Hole” – Success Story of Retrofitting Stacked Tray Grit System in Aerated Grit Chambers”</td>
<td>Finding New Employees through Basic Work Skills Training</td>
<td>The Art and Science of Trail Planning and Design</td>
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<td>J. Cunningham</td>
<td>I. LaRue, S&amp;L</td>
<td>M. Erat, FWI</td>
<td>Richard Kindberg, Kirsten Lindsay, Keith Stewart</td>
<td>W. J. “Bud” Metton, Nate Clair, Lenny Hughes</td>
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<td>2:30pm - 3:00pm</td>
<td>National Source Water Collaborative Update</td>
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<td>Yates, GWPC</td>
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<td>3:00pm - 3:30pm</td>
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<td>3:30pm - 4:00pm</td>
<td>Broken Arrow’s First Systemwide Wastewater Master Plan - From Scratch! Joel Cantwell, HDR</td>
<td>Accelerated Bridge Construction I BNSF Railroad Truss Bridge Move-In Sue Tryon</td>
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<td>4:00pm - 4:30pm</td>
<td>Norman WRF Tour</td>
<td>Municipal Stormwater Programs in Oklahoma Carrie Evenson</td>
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| 4:30pm - 5:00pm | “Before the Storm: Development of Tulsa’s Wet Weather Flow Management Program: Part 1: The Northside WWTP.” M.Maxwell, TT | Innovative Intersections for Oklahoma Communities Cort Westphal, Mike Spayd | Construction Inspection Training
<p>|              |                                           | Public Education and Outreach: Working to Effect Behavior Change Michele Loudenback | Plant Maintenance Technologist Level 1 (closed session) |</p>
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<td>8:00am - 9:00am</td>
<td>Registration Open - Continental Breakfast with Exhibitors</td>
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| 9:00am - 9:30am    | #21 The Sewer Line Rapid Assessment Tool B. Ballard, TT  
|                    | #33 Are Your Blowers Sucking Money? Evaluating the Life Cycle Cost of Modern Blowers M.F. Graves, CP&Y   |
| 9:30am - 10:00am   | #43 Enabling Success in Enterprise Asset Management: Case Study for Developing and Integrating GIS with CMMS for a Large WWTP A. Blake, FNI  
|                    | #70 After the assessment: Getting started implementing prioritized cybersecurity controls B. George, TT   |
| 10:00am - 10:30am  | BREAK WITH EXHIBITORS                                                                                                                      |
| 10:30am - 11:00am  | #9 Bioaugmentation in Wastewater Collection Systems: FOG Reduction and Treatment Plant Efficiency Improvement Komaragiri, Vendor  
|                    | #77 UV-C LED AND WHEN WILL IT BE PRIMETIME IN WASTEWATER A. Doerflinger, B&V                                                             |
| 11:00am - 11:30am  | #87 Managing the Challenges of Large Diameter Pipeline Design: DWU Southside 120-Inch Wastewater Interceptor Rehabilitation M. Paris, KH&A  
<p>|                    | #108 Wastewater Disinfection with UV in OK – Meeting regulations for stream discharge and water reuse Watts, Garver                     |
| 11:30am - 1:00pm   | LUNCH / OWEA AWARDS                                                                                                                        |</p>
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<td>1:00pm - 1:30pm</td>
<td>Expedited Consent Decree Pipeline, an Owner’s Perspective Farnsworth, KH&amp;A</td>
<td>Is it Good Business? Evaluation of Specific Water Reuse Alternatives for the City of Tulsa F. Belanger, TT</td>
<td>MAPS 3 Program Update David Todd</td>
<td>An Overview of DEQ’s Stormwater Program Karen Steele</td>
<td>Construction Inspection Training</td>
<td>Plant Maintenance Technologist Level 1 (closed session)</td>
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<td>1:30pm - 2:00pm</td>
<td>Trenchless Pipeline Rehabilitation for Wastewater Systems J. Maier, Garver</td>
<td>Aerobic Granular Sludge Technology: An Innovative Wastewater Treatment Solution B. Bates, Aqua-Aerobics (Vendor)</td>
<td>Saving the Geronimo Grave Site Michael Williams</td>
<td>Keeping Midwest City Moving Forward - A Capital Improvement General Obligation Bond proposal from concept to approval Vaughn Sullivan</td>
<td>Passing Down Institution Knowledge through Coaching, Mentoring and Storytelling Ostervold, Jacobs</td>
<td>Evolving Approaches to Evolving Streams Ian Jewell</td>
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<td>2:00pm - 2:30pm</td>
<td>Pump it, Grind it, Screen it; Current Best Practices for Handling Wipes and FOG in a Municipal Collection System R. Domkowski, Xylen (vendor)</td>
<td>“Visualizing a Completed Project During Design”</td>
<td>Together Project - Tiger Creek Nature Park: A New Paradigm Tom Tolbert</td>
<td>Why Water Reuse Makes Economic Cent$ A. Doerflinger, B&amp;V</td>
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<td>2:30pm - 3:00pm</td>
<td>In Case of an Emergency, Don’t Call 911: A Unique Inline Storage Approach to Eliminate Sanitary Sewer Overflows K. NeSmith, KH&amp;A</td>
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<td>3:00pm - 3:30pm</td>
<td>Quality Control Procedures for pH, Chlorine (DPD Method), and DO at Wastewater Treatment Plants P. Strimple, Inframark</td>
<td>Enzyme Enhanced Fermentation for Stabilized Biological Phosphorus Removal R. Stover, Stover Group</td>
<td>Preparing for the Storm - Urban Stormwater Management Garrett Klingler</td>
<td>Using Floating Wetlands for Wave Dissipation to Reduce Shoreline Erosion Jason Vogel, Maxwell O’Brien, Grant Graves, Steve Patterson, Randy Worden, Dan Storm</td>
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<td>3:30pm - 4:00pm</td>
<td>“To Remove P or not to Remove P: (Biologically?) That is the Question” L. Mason, Jacobs</td>
<td>Evaluating Biological Nutrient Removal (BNR) Alternatives Utilizing Process Modeling Software</td>
<td>Construction Inspection Training</td>
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<td>4:00pm - 4:30pm</td>
<td>Private Side I/I, Lessons Learned R. Thomann, TREKK</td>
<td>TxDOT Austin District - Existing Corridor Sidewalk and Ramp ADA Improvements – GIS Data System and Construction Plan Set Stephen Johnson, Austin Messerli</td>
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EXHIBIT AND / OR SPONSOR:
Online Registration & Information

PARTICIPANT:
Online Registration & Information

Please make your reservation as soon as possible online or by calling 405-364-8040.

Be sure to mention our conference to receive our conference rate.

PLEASE VISIT OUR ASSOCIATION WEBSITES
Oklahoma.APWA.net
OWEA Website

QUESTIONS?
Contact Rita at 800-772-4678 or rita.cavanaugh@okstate.edu.