2016  
Joint Annual APWAOK/OWEA  
Spring Technical Conference and Trade Show  
Pre-Conference Planner  

May 2-4, 2016  
Renaissance Hotel and Convention Center  
Tulsa, Oklahoma
The 2016 12th Annual Joint Conference of the American Public Works Association Oklahoma Chapter and the Oklahoma Water Environment Association!

Conference committee chairs and committee members have been planning and creating an outstanding conference and technical program for you. The conference will be held in Renaissance Tulsa.

Loads of networking and socializing opportunities with our peers abound. First our conference golf tournament will be held Monday at Battle Creek Golf Club. Second, EI2 and Hartwell Environmental Corporation join together to bring us an exciting Monday night at Midleton’s Bar & Grill. Finally, Haynes Equipment Company is sponsoring an event at the Stokely Event Center on Tuesday evening.

Once again, our fun annual “Water’s Worth It” auction will be held during the conference. Bring your competitive bidding skills because there will be something for everyone to bid on.

A special thanks to all exhibitors and conference sponsors who join us in bringing you the best conference yet! We expect an even larger number of exhibitors showcasing their equipment and new technologies.

It is our wish that you take the opportunity to attend and enjoy the conference and take advantage of the technical sessions, exhibit hall, and abundant networking opportunities. See you at the Conference!

Sincerely,

Paul D’Andrea, P.E.
APWA Oklahoma Chapter President

Steve Hardeman
OWEA President
The conference has two main Social Events – one Monday night and one Tuesday night. Our sponsors have gone to great lengths to provide a venue for participants to relax and visit – we hope you will join us in the fun!

**SOCIAL EVENTS**

**MONDAY NIGHT SOCIAL**

**MIDLETON’S BAR + GRILL**
9711 E 81st St, Tulsa

Sponsored by:

[Logos]

**TUESDAY NIGHT SOCIAL**

**STOKELY EVENT CENTER**
10111 East 45th Place, Tulsa

Sponsored by:

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

Below is a list of highlights of this year’s conference. We hope our agenda will serve your needs and that you enjoy being a part of “Partners for a Resilient Oklahoma.”

Together, we can!

HIGHLIGHTS

• Keynote Speaker Dr. L. Lee Manzer
• Update on Oklahoma’s Regulatory Agencies
• Many Professional Development hours available
• Wastewater Operator hours available
• Executive Leadership Training from nationally-recognized experts
• Water’s Worth It Auction
• Conference tracks that focus on:
  • Revitalizing Downtowns
  • Ethics in Public Works
  • Becoming a Great Leader
  • Autonomous Vehicles
  • City of Edmond Bicycle Masterplan
  • Water Reuse vs Raw Water
  • Stormwater
  • Potable Reuse
  • Streets Design Workshop
  • Assessment of Aged Infrastructure
  • Odor and Corrosion Prevention
  • Sludge Conveyance Solutions
  • Wet Weather Flow
  • Thermal Hydrolysis

The conference committee has worked hard to continue to improve content and value for our Society Members and conference attendees.
**DATE AND TIME**
The golf scramble is Monday, May 2, 2016. Registration/Check-in will begin at 10:30 AM with lunch starting at 11:30 AM and the Shotgun start is 12:30 PM.

The scramble will be played on the Battle Creek Golf Club at 3200 N Battle Creek Dr, Broken Arrow, OK. It was designed by Bland Pittman. Battle Creek is currently the longest 18 hole course in Oklahoma.

**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 fun holes! Mulligans will be sold at registration (limit 2 per player)

**LUNCH**
Buffet-style is included and will be served before the tournament. Pulled pork sandwiches, sides and drinks.

**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.
The auction will be open Tuesday and Wednesday at the OWEA “Water’s Worth It” Silent Auction Booth in the exhibit hall.

Last year the auction raised over $4500 to promote water awareness in our state and we hope to take our campaign further this coming year.

OWEA has been busy preparing packets filled with information to send to every city and town in Oklahoma asking that they make an official proclamation of July 2016 as “Water’s Worth It” Month. The packets include additional information about water and what they can do as a community to get the word out. We are also looking at buying newspaper ads across Oklahoma introducing OWEA and our Water’s Worth It” campaign.

You may contact either Bryan Ballard or Alexie Kindrick if you would like to donate an item or have any questions about the auction including logistics.

Bryan.ballard@tetratech.com  (918) 645-1748
OR
Alexandria.kindrick@pec1 (918) 210-4200

**SILENT AUCTION SNEAK PEEK**

- **Ranger’s Tickets, Parking Pass, Game of Winner’s Choice**
  Hartwell Environmental

- **Duck Hunting Paraphenalia Package**
  Professional Engineering Consultants, P.A.

- **Family Photo Session with CD and rights to 25 photos**
  Comeau Photography

- **Dust Bowl Gift Certificate for 16**
  McNellies

- **Bass Pro Gift Card**
  Haynes Equipment

- **Gun Case**
  Bass Pro Shop

- **One Night VIP Guest Stay**
  Hampton Inn (Bricktown)

- **12 piece Duometric Ratcheting Wrench Set**
  California Contractor Supplies

- **38 piece Duometric Socket set**
  California Contractor Supplies

- **38 piece Duometric Socket set**
  California Contractor Supplies

- **Framed Custom Hand Stiched Art Work**
  Steve Hardeman in Memory of Debbie Canfield (NWRF operator)

- **Gift Basket of Rib Crib items**
  Rib Crib on Sheridan

- **Triton + Flow Meter and Probe Sensor**
  ADS Environmental

- **Outback Steakhouse (2) $20 gift certificates**
  Outback Steakhouse

- **Joe’s Crab Shack (1) Tee Shirt and $20 Gift Certificate**
  Joe’s Crab Shack (Tulsa)

- **Rustic Cuff Set**
  Alexie and Bryan Kindrick

- **2 POSTOAK Canopy Tour Ziplines**
  Post Oak Lodge

- **Two Dale Jr. Pencil Drawings**
  Donated by Melvin Lovings and Family

- **One Dale Sr. Pencil Drawing**
  Donated by Melvin Lovings and Family

- **Dale Jr. Grill Spatula**
  Steve Hardeman

- **Chicago Bulls Grill Spatula**
  Steve Hardeman

- **(2) $25 Gift Cards**
  Los Cabos, Broken Arrow

- **(2) $20 Gift Certificates**
  Oklahoma Joe’s BBQ

- **Gift Certificate**
  Neive’s Mexican Grill

- **4 Tickets to Miniature Golf**
  All Star Sports Complex
2016 CONFERENCE SNAPSHOT

Monday, May 2
10:00 a.m. to 5:00 p.m.
Golf Tournament at Battle Creek Golf Club
- 10:00 a.m. – Registration
- 11:00 a.m. – Lunch
- 12:00 p.m. – Shotgun Start

2:00 p.m. to 5:00 p.m.
Exhibitor Set-up

5:30 p.m. to 10:30 p.m.
Hartwell Environmental & El2 Hospitality Event,
MIDLETON’S

Tuesday, May 3
7:00 a.m. to 9:00 a.m.
OWEA Board Meeting / Breakfast

7:00 a.m. to 8:00 a.m.
Final Exhibitor Set-up

7:45 a.m. to 5:00 p.m.
Registration Open

8:00 a.m. to 9:30 a.m.
Exhibits Open

9:30 a.m. to 11:30 a.m.
General Session/Keynote Speaker- L. Lee Manzer

11:45 a.m. to 1:30 p.m.
Lunch/APWAOK Awards / Speaker Dr. Todd Halihan

11:30 a.m. to 1:00 p.m.
Exhibitor Door Prizes

1:30 p.m.
Exhibits Close

Wednesday, May 4
8:00 a.m. to 9:00 a.m.
Registration Open - Continental

9:00 a.m. to 10:00 a.m.
Exhibits Open & Breakfast w/Exhibitors

9:00 a.m. to 10:30 a.m.
Concurrent Technical Sessions

10:00 a.m. to 10:30 a.m.
Snack & Coffee Break with Exhibitors

10:15 a.m.
‘Water’s Worth It’ Silent Auction Ends
( Please collect your winning item this afternoon!)

11:30 a.m. to 1:00 p.m.
Concurrent Technical Sessions

11:30 a.m. to 1:00 p.m.
Lunch / OWEA Awards

1:00 p.m. to 1:30 p.m.
Exhibitor Door Prizes

1:30 p.m.
Exhibits Close

3:30 p.m. to 4:00 p.m.
Concurrent Technical Sessions

3:30 p.m. to 4:00 p.m.
Snack Break

4:00 p.m. to 5:00 p.m.
Concurrent Technical Sessions
Tuesday Opening Session Keynote Speaker
L. Lee Manzer
Oklahoma State University

Professor, Department of Marketing, Spears School of Business. B.A. (Chemistry – Math), M.B.A., Ph.D. (Marketing), Oklahoma State University. Phi Kappa Phi, Beta Gamma Sigma. Served on faculty at Memphis State University after working as a chemist and sales representative for the Dow Chemical Co. Came to Oklahoma State in 1975. At OSU has served as Department Head, Director of Graduate Studies, and Director of the Small Business Institute. A nationally recognized expert on service implementation. Has presented service quality, goal setting, and leadership material to over 400 profit and not-for-profit organizations. These organizations include energy and petrochemical companies, manufacturing firms, financial institutions, and public service agencies. Specific companies and organizations include ConocoPhillips, Williams Companies, Koch, Chesapeake, Halliburton, Mercruiser, Arvest Bank Group, Farm Credit Bank, U.S. Office of Personnel Management, and Indian Health Service. The total participation in these presentations is over 100,000. Annually speaks to 10-20 community service and student organizations regarding success criteria. Has taught over 30,000 students at OSU. Annually serves as an academic and career advisor to undergraduate students. Six advisees have been named the outstanding male or female graduate of the university. The beneficiary of 16 undergraduate teaching awards: eight voted by Spears School of Business students; four-time recipient of Spears School of Business outstanding teacher (peer review); four-time recipient of University-wide instructor of the year (peer review). Recently inducted into the Oklahoma Higher Education Hall of Fame.
## TECHNICAL SESSIONS

### TUESDAY - MAY 3RD

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<thead>
<tr>
<th>TIME</th>
<th>SESSION 1</th>
<th>SESSION 2</th>
<th>SESSION 3</th>
<th>SESSION 4</th>
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<tbody>
<tr>
<td>1:30-3:00</td>
<td>Revitalizing Downtowns with Context Sensitive Solutions - Kevin St. Jacques</td>
<td>The Future of Autonomous Vehicles - James Wagner</td>
<td>City of Edmond Bicycle Master Plan and Pilot Project - Tom Grant PE, PTOE</td>
<td>Leadership</td>
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<td>OWRB Regulatory Update - JD Strong</td>
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<td>ODEQ Regulatory Update - Shellie Chard-McClary</td>
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<td>3:30-5:00</td>
<td>A Tale of Two Slopes - Terry Young</td>
<td>Collaborative Team Effort Reduces Risk During Construction - Teresa Irby-Butler</td>
<td>Contaminants of Emerging Concern - Michael Watts, Steven Jones, Afsaneh Jabbar</td>
<td>Water Reuse in Oklahoma City, OK - Gary Hunter &amp; Kurt Ronnekamp</td>
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<td>10 ways ADS is creating value for our infrastructure - Kevan Parker, PE</td>
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<td>9:00-10:00</td>
<td><strong>ASSET MANAGEMENT</strong>&lt;br&gt;Garage Full, What Now? - Dave Albersman</td>
<td><strong>PUBLIC WORKS</strong>&lt;br&gt;Constructing a multi-disciplinary project to support neighborhood revitalization - Brandon Bundy</td>
<td><strong>COLLECTION SYSTEMS</strong>&lt;br&gt;City of Stillwater Main Sewer Line Collapse Response and Repair - Lou Ann Fisher, Candy Staring, Bill Millis</td>
<td><strong>TREATMENT</strong>&lt;br&gt;Non-Sole Source UV Disinfection: Haikey Creek WWTP and Lower Bird Creek WWTP Case Study - Page Burks, Molly Pesce, Steve Tolar (HUB) and Shawn Glen (TMUA)</td>
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<td>10:00-10:30</td>
<td><strong>BREAK</strong></td>
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<td>10:30-11:30</td>
<td><strong>ASSET MANAGEMENT</strong>&lt;br&gt;Using Risk to Prioritize Water and Wastewater Infrastructure Renewal - John D’Antoni</td>
<td><strong>PUBLIC WORKS</strong>&lt;br&gt;Main Street Placemaking through LID Technologies - Dave Roberts</td>
<td><strong>COLLECTION SYSTEMS</strong>&lt;br&gt;Building Collection System Resilience: Lessons Learned from the Perfect Storms of 2015 - Felix Belanger and Bob Shelton</td>
<td><strong>TREATMENT</strong>&lt;br&gt;Competitive VFA Uptake Between Facultative Denitrifying Bacteria and Phosphorous Accumulating Organisms - Ross Stover</td>
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<td>11:30-1:00</td>
<td><strong>LUNCH / OWEA AWARDS PRESENTATIONS</strong></td>
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<td>1:00-1:30</td>
<td><strong>EXHIBITORS DOOR PRIZES</strong></td>
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<td>1:30-2:30</td>
<td><strong>EMERGING TECHNOLOGIES</strong>&lt;br&gt;How LED Luminaires are being used - Cory Cornett</td>
<td>Odor and Corrosion Prevention: Breaking the Chemical Dependency - Tanya LeBlanc</td>
<td>Long, Dual Force Mains Provide Necessary Redundancy for Critical Wastewater Pump Station - Alex Darby and Brian Wintle</td>
<td>Arc Flash Hazards: What You Don’t Know Can Hurt You - Zack Olson, Alan Ringhausen &amp; Brooks Smith (TMUA)</td>
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<td>2:30-3:30</td>
<td>CellFill Cellular Concrete - Sarah Kellert</td>
<td>Managing Wet Weather Flow by Optimizing Treatment and Flow Equalization Facilities - David Hobbs</td>
<td>How Asset Management Coupled with SSes can reduce Small Diameter Collection Line Maintenance Costs - Josh Muskopf</td>
<td>Sludge Conveyance Solutions Throughout the Solids Treatment Train - Ashley Pifer</td>
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<td>3:30-4:00</td>
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<td>Field Verification of Secondary Clarifier Hydraulic Characteristics - Srin Sundaramoorthy</td>
<td>Hunting for the Cause of SSO’s - Christine French</td>
<td>Thermal Hydrolysis Comes to Texas - Samir Mathur</td>
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<td>4:00-5:00</td>
<td>Geosynthetics in Roadway Construction and Rehabilitation - Libby Loeffler</td>
<td>Biological Nutrient Removal in the SBR Process - Brad Linsey</td>
<td>The Role of Hydraulic Modeling in Master Planning and Alternatives Evaluation - Evan Tromble</td>
<td>Complete Streets Design Workshop - James Wagner</td>
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THANK YOU TO OUR SPONSORS WHO MAKE OUR CONFERENCE POSSIBLE!

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Exhibit and/or Sponsor:
Online Registration & Information

Participant:
Online Registration & Information

Our sleeping room block at the Renaissance Hotel expires April 11, 2016. Please make your Hotel Reservation online or call 800-859-6877 and mention the APWAOK/OWEA Conference to receive our conference rate of $89/night + tax as soon as possible.

Please visit our Association websites!
Oklahoma.APWA.net
OWEA Website

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