Wisconsin Wastewater Operators’ Association
52nd Annual Conference

October 16 to October 19, 2018

Conference & Registration Information

Grand Geneva Resort
7036 Grand Geneva Way
Lake Geneva, WI 53147
Dear WWOA Conference Attendees:

The WWOA Board of Directors cordially invites you to the 52nd Annual WWOA Conference, October 16 through October 19, 2018. We are at a new venue this year, the Grand Geneva Resort in Lake Geneva, WI. Our Conference Program is full of exciting information on what will prove to be a great conference.

Tuesday starts the fun with an array of activities.

- Golf Outing and Sporting Clays Events along with the Bicycle Ride
- Two Pre-Conference Workshops taught by the WDNR
- Meet and Greet with cook-out and refreshments

Wednesday officially opens the conference starting with the Welcome Address from Jeff Bratz, President WWOA and our Keynote Speaker, Karen Baetzel, retired Navy pilot, turned Leadership Speaker, Trainer, and Author. Her inspirational Keynote Address titled “Cockpit Communications – Lessons that Work Anywhere,” will discuss the five key concepts regarding the power of words, the nonsense of nonverbal communication, the root of nearly all disagreements, and the latest leadership fad this is completely over rated. You will leave with one enduring leadership truth that you never hear. You don’t want to miss what is sure to be a Keynote to be remembered.

Wednesday’s activities include:

- Expo Halls/Exhibitor Venue - 10:00 am to 5:00 pm
- Technical Session with four different tracks from 10:45 until 4:00 pm
- Walk-Around-Lunch (open to all) Noon until 1:30 pm
- Operators’ Competition (Grand Ballroom Foyer) 12:30 pm until 4:30 pm
- Exhibitors Reception 8:30 pm until 11:30 pm at the Grand Geneva Ski Chalet

Thursday’s activities include:

- Technical Sessions - 8:00 am to 4:00 pm
- Technical Session – Septage Compliance and Master Operator Training: 12:30 pm – 4:30 pm
- Expo Halls – 8:00 am to 11:30 am
- Annual Business Lunch and Meeting- Lunch: Noon - 12:30 pm, Meeting: 12:30 to 1:30 pm
- Plant tour at WalCoMet– 1:15 pm to 4:00 pm
- Social Hour in the Forum at the Lodge – 6:00 pm – 7:00 pm
- Awards Banquet in the Forum at the Lodge – 7:00 pm to 9:00 pm
- Entertainment in the Forum at the Lodge – 9:00 pm to 11:00 pm with Comedian Eric Koconis, games, and cash prizes.

We close our conference Friday morning with a Farewell Speaker and Breakfast. Our closing speaker, Jerry Deshane, League of Wisconsin Municipalities. Mr. Deshane will present an Overview of Municipal Legislation.

PRE-REGISTRATION IS STRONGLY ENCOURAGED! On-line registration via credit card is available at www.wwoa.org. On behalf of the WWOA Board of Directors, the Technical Program Committee and everyone that has worked to bring the 52nd Annual Conference together, we look forward to seeing you in October.

Looking forward to seeing everyone in October, Jeff Smudde
SCHEDULE AT A GLANCE

Tuesday, October 16, 2018
10:00 a.m. Shotgun Start Golf: Evergreen Country Club, Elkhorn, WI
10:00 a.m. Shotgun Start Sporting Clays: McMiller Sports Center, Eagle, WI
9:30 a.m. Bike Ride: Seminary Park, Lake Geneva, WI
2:00 p.m. – 4:00 p.m. Registration Opens: Conference Center (pick up pre-registration only)
1:00 p.m. – 4:00 p.m. Pre-Conference Workshops: Swinghurst and Galewood A/B
4:30 p.m. – 6:00 p.m. Regional Officers Meeting: Loramoor B/C
6:00 p.m. – 9:00 p.m. Meet & Greet (beer, wine, soda, cash bar)
6:00 p.m. – 8:00 p.m. Dinner buffet: Brats, Burgers and all the fixins’ - Main Lodge pool and deck area

Wednesday, October 17, 2018
7:00 a.m. – 5:00 p.m. Registration Opens: Conference Center (Scanning In and Out)
8:30 a.m. – 8:45 a.m. Welcome Address: Loramoor A/B/C
WWOA President, Jeff Bratz
8:45 a.m. – 10:00 a.m. Keynote Address: Loramoor A/B/C
Karen Baetz, Retired Navy Captain: Cockpit Communication-Lessons That Work Anywhere
10:00 a.m. – 5:00 p.m. Exhibitor Expo: Grand Ballroom, Maple Lawn Ballroom, Evergreen Ballroom
10:45 a.m. – 12:00 p.m. Technical Sessions: Lindwood, Galewood A/B, Galewood C/D, Swinghurst
12:00 p.m. – 1:30 p.m. Walk Around Lunch: Grand Ballroom, Maple Lawn Ballroom, Evergreen Ballroom Foyers
12:30 p.m. – 4:30 p.m. Operators Competition: Grand Ballroom Foyer
1:30 p.m. – 4:00 p.m. Technical Sessions: Lindwood, Galewood A/B, Galewood C/D, Swinghurst
8:30 p.m. – 11:30 p.m. Chalet Ski Lodge - Exhibitor After Hours Event (open to all) Free Beer, cash bar, Bonfire. Trolley will be running until Midnight to shuttle attendees to and from the Ski Chalet to the Main Lodge, Timber Ridge Lodge and the Villas.

Thursday, October 18, 2018
7:00 a.m. – 4:45 p.m. Registration Opens: Conference Center (Scanning In and Out)
8:00 a.m. – 11:45 a.m. Exhibitor Expo: Grand Ballroom, Maple Lawn Ballroom, Evergreen Ballroom
8:00 a.m. – 11:45 a.m. Technical Sessions: Lindwood, Galewood A/B, Galewood C/D, Swinghurst
12:00 p.m. – 12:30 p.m. Operators’ Luncheon: Loramoor
12:30 p.m. – 1:30 p.m. Business Meeting: Loramoor
12:30 p.m. – 4:30 p.m. Septage Compliance/Master Operator Training Technical Session: Swinghurst
1:15 p.m. – 4:00 p.m. Plant Tour Departure: Hotel Foyer Entrance
(Must pre-register at Conference Registration Booth for bus transportation)
1:30 p.m. – 4:00 p.m. Technical Sessions: Lindwood, Galewood A/B, Galewood C/D, Swinghurst
6:00 p.m. – 7:00 p.m. Social Hour: Forum at the Lodge
7:00 p.m. – 9:00 p.m. Awards Banquet: Forum at the Lodge
9:00 p.m. – 11:00 p.m. Entertainment: Forum at the Lodge—Comedian Eric Koconus

Friday, October 20, 2017
7:30 a.m. – 11:00 a.m. Registration: Conference Center (Scanning In and Out)
8:30 a.m. – 10:30 a.m. Farewell Breakfast: Grand Ballroom
Greetings: Jeff Simpson, WWOA President
Speaker: Jerry Deschane, League of Wisconsin Municipalities
Overview of Municipal Legislation
2018
WWOA CONFERENCE
GOLF OUTING

Evergreen Country Club
N6246 US Hwy 12
Elkhorn, WI 53121

Date: Tuesday, October 16, 2018
Time: 10:00AM “Shotgun Start”/18 Holes
Prizes: Hole Prizes and Door Prizes
Cost: WWOA Members, Manufacturers, Engineers, Suppliers and Conference Attendees – $62.00
Cost Includes: Golf with cart, 18 holes golf, hole prizes and door prizes, box lunch with two drink tickets.

Golf outing registrations, with names of foursome or individuals, must be received no later than September 29, 2019. (Committee will assign if not in a foursome).

Hole prize sponsorship available for $75/hole. Please contact Randy Herwig at randymail@charter.net.

No refunds after September 15, 2018 unless course is closed by decision of Club Management. Day of event, rain checks would be issued for play, accepted through 2018 season.

Appropriate golf attire required.

Waiver: In consideration of the registering for this event, I do hereby waive and release the Wisconsin Wastewater Operators’ Association and all persons and agencies connected with the WWOA from all claims for damages arising from my participation in and travel to and from this event.

WWOA Conference
Golf Outing
Registration Form

Name:________________________________________
Address:______________________________________
City:__________________________________________
State/Zip:_____________________________________
Email:________________________________________
Phone:_______________________________________

Part of a Foursome? Yes No

Others in Group:
_____________________________________________
_____________________________________________
_____________________________________________

No. Paid _______ X $62 each

REGISTER ON-LINE WITH A CREDIT CARD OR
MAKE CHECK PAYABLE TO WWOA
MAIL REGISTRATION CARD AND FEE TO:

KAREN HARTER
WWOA EXECUTIVE SECRETARY
P.O. BOX 451
BARABOO, WI 53913
“Ride Round” Lake Geneva
(TreadHead Cycling’s “Delavan Loop Ride” on low traffic roads, queue sheet and map will be provided)

Start/Finish:
Seminary Park
200-298 S Lake Shore Dr. (parking lot)
Lake Geneva, WI

Date: Tuesday, October 16, 2018
Time: 10:00 a.m. Rider Meeting & Start Leisurely Ride
      Complete ride ~ 30-mile route

Group start, ride at your own pace, there will NOT be a
SAG wagon

Cost: WWOA Members, Manufacturers, Engineers,
      Suppliers and Conference Attendees – $30.00

Cost Includes: Snacks and drinks along the way, any required daily
      trail passes Meal and drinks at establishment along
      ride route

Please RSVP early.

No refunds after September 15, 2018 UNLESS THERE IS
INCLEMENT WEATHER.

Registrations must be received no later than September 29,
2018

Secure bicycle storage available in Conference Registration
Office at the Grand Geneva. Contact Karen Harter,
Executive Secretary for access to secure storage.

Waiver: In consideration of the registering for this event, I do hereby
waive and release the Wisconsin Wastewater Operators’ Association and
all persons and agencies connected with the WWOA from all claims for
damages arising from my participation in and travel to and from this
event.
2018
WWOA CONFERENCE
SPORTING CLAYS
McMiller Sports Center
S 103 W 38754, Hwy NN
Eagle, WI 53119
Contacts: Tom Stebbins 920.763.4057
Jim Thalke 262-955-9090

Date: Tuesday, October 16, 2018
Time: 10:00 am “Shotgun Start”

Prizes: 1st, 2nd, & 3rd Place Team—Top Gun

Cost: $60.00 per shooter, WWOA Members, Manufacturers, Engineers, Suppliers, and Conference Attendees

Cost Includes: 13 station/50 target shoot (you may bring your own shells or purchase at Club)
   Steak Lunch with all the fixins’ at the Grand Geneva Resort Ski Chalet from 1:00 pm—4:00 pm

Other Services: Cash Bar after the Shoot at the Grand Geneva Ski Chalet!

Special Door Prizes and a separate Lewis Class.

Door prizes and other donations appreciated!

Station Sponsors needed: $50.00 each (includes signage) (mail all sponsorships to Karen Harter)

Sporting Clays registrations, with names of three/foursome or individuals must be received no later than September 28, 2018. (Committee will assign if not in a three/foursome).

Please RSVP early as we are limited to 80 participants.

No refunds after September 15, 2018 unless course is closed by decision of Club Management.

Waiver: In consideration of the registering for this event, I do hereby waive and release the Wisconsin Wastewater Operators’ Association and all persons and agencies connected with the WWOA from all claims for damages arising from my participation in and travel to and from this event.

REGISTER ON-LINE WITH A CREDIT CARD OR
MAKE CHECK PAYABLE TO WWOA
MAIL REGISTRATION CARD AND FEE TO:

KAREN HARTER
WWOA EXECUTIVE SECRETARY
P.O. BOX 451
BARABOO, WI 53913
### WWOA PRE-CONFERENCE WORKSHOPS

**TUESDAY, OCTOBER 16, 2018**

**1:00 pm — 4:00 pm**

<table>
<thead>
<tr>
<th>WORKSHOP NO. 1</th>
<th>WORKSHOP NO. 2</th>
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</thead>
<tbody>
<tr>
<td><strong>ROOM</strong></td>
<td><strong>ROOM</strong></td>
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<tr>
<td>Swinghurst</td>
<td>Galewood A/B</td>
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<tr>
<td><strong>SPEAKER(S)</strong></td>
<td><strong>SPEAKER(S)</strong></td>
</tr>
<tr>
<td>Rick Mealy</td>
<td>Cathy Wunderlich</td>
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<td></td>
<td>Liesa Lehmann</td>
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<td></td>
<td>Zana Sijan</td>
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<tr>
<td><strong>MODERATOR</strong></td>
<td><strong>MODERATOR</strong></td>
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<tr>
<td>Jeff Bratz</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>WORKSHOP NO. 1</th>
<th>WORKSHOP NO. 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 pm</td>
<td>Wastewater Lab Testing—Unplugged</td>
<td>Lead &amp; Copper Corrosion Control via Phosphates</td>
</tr>
<tr>
<td>to 2:25 pm</td>
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<tr>
<td>2:25 pm</td>
<td>Break</td>
<td>Break</td>
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<tr>
<td>to 2:40 pm</td>
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</tr>
<tr>
<td>WORKSHOP NO. 1</td>
<td>WORKSHOP NO. 2</td>
<td></td>
</tr>
<tr>
<td>2:40 pm</td>
<td>Wastewater Lab Testing—Unplugged</td>
<td>Recent Rule Changes to Private Well Testing and Modifications to NR812</td>
</tr>
<tr>
<td>to 4:00 pm</td>
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</tr>
</tbody>
</table>

**WWOA Pre-Conference Workshops**

**Tuesday, October 16, 2018**

**1:00 pm - 4:00 pm**

**Registration Form**

**Name:** ____________________________

**Address:** ____________________________

**City:** ____________________________ **State:** _______ **Zip Code:** ___________

**Phone:** ____________________________

**Employer:** ____________________________

**DNR #:** ____________________________

**Workshop No:** ____________________________

Cost: $35.00 Pre-Registration

After September 21, 2018 & On-Site $45.00

**NO REFUNDS WILL BE ISSUED AFTER SEPTEMBER 15, 2018**

Includes refreshments between workshops

**CECs 3 hours Municipal Waterworks**

**3 hours Wastewater**

**Full Workshop Attendance**

**1:00 pm to 4:00 pm**

**REGISTER ON-LINE WITH A CREDIT CARD OR MAKE CHECK PAYABLE TO WWOA**

**MAIL REGISTRATION CARD & FEE TO:**

**KAREN HARTER**

**WWOA EXECUTIVE SECRETARY**

**P.O. BOX 451**

**BARABOO, WI 53913**
## WWOA TECHNICAL PROGRAM SCHEDULE

**Wednesday, October 17, 2018**  
CECs: 6.0 General Septage, 6.0 Wastewater

### Welcome Address – WWOA President - Loramoor A/B/C

### Keynote Speaker - Karen Baetzel, Retired Navy Captain, Cockpit Communication-Lessons That Work Anywhere

### Exhibits 10:00 am - 5:00 pm

<table>
<thead>
<tr>
<th>TIME</th>
<th>Session A: Nutrient Removal Case Study</th>
<th>Session B: Automation</th>
<th>Session C: IT</th>
<th>Session D: Lift Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45-11:20 am</td>
<td>Cumberland Membrane Bioreactor Project, Lessons Learned on the Path to 0.075 mg/L Effluent P</td>
<td>Good, Better, Best, or Best Fit? Three Scenarios of a SCADA System Overview</td>
<td>Spreadsheets: An “Excel”-lent Tool to Make Data Work for You</td>
<td>Wastewater Forcemain Management Strategy</td>
</tr>
<tr>
<td>11:25-12:00 pm</td>
<td>The Challenges of Change: From RBCs to BNR Activated Sludge at Whitewater – A Case History</td>
<td>Orthophosphate Monitoring and Phosphorus Removal Control</td>
<td>What Does the IoT (Internet of Things) Mean to Water &amp; Wastewater?</td>
<td>Lift Station Check-ups: The Doctor is in</td>
</tr>
</tbody>
</table>

### TIME

10:45-11:20 am

11:25-12:00 pm

### Operators Competition 12:30 pm - 4:30 pm  
Grand Ballroom Foyer  
CECs 5.0 Wastewater
<table>
<thead>
<tr>
<th>TIME</th>
<th>Session E: <strong>Watershed</strong></th>
<th>Session F: <strong>Activated Sludge</strong></th>
<th>Session G: <strong>Poop-er-ee</strong></th>
<th>Session H: <strong>Collection Systems</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderator:</td>
<td>Moderator: Kevin Freber</td>
<td>Moderator: Don Lintner</td>
<td>Moderator: Sue Leith</td>
<td>Moderator: Jeff Simpson</td>
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<tr>
<td>Room:</td>
<td>Room: Linwood A/B</td>
<td>Room: Galewood C/D</td>
<td>Room: Swinghurst</td>
<td>Room: Galewood A/B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1:30 - 2:00 pm</th>
<th>15</th>
<th>Jon Butt</th>
<th>10</th>
<th>Matthew Johnson, Tom Glendenning</th>
<th>33</th>
<th>Diane Thoune, PE, Pat Morrow, Matt Bedinarski, Brian Kober</th>
<th>5</th>
<th>Ed Dunn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Small Utility Uses the MDV to Help with Phosphorus Compliance</strong></td>
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<table>
<thead>
<tr>
<th>2:05 - 2:40 pm</th>
<th>02</th>
<th>Eric Lynne</th>
<th>11</th>
<th>Ryan Hennessy</th>
<th>48</th>
<th>Randy Langer</th>
<th>6</th>
<th>Jeff Schaney</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Phosphorus Trading a Real WWTP to WWTP Solution</strong></td>
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<table>
<thead>
<tr>
<th>2:40 pm - 2:55 pm</th>
<th>Break in Exhibit Area</th>
<th>2:40 pm - 2:55 pm</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>2:55 - 3:25 pm</th>
<th>43</th>
<th>Greg Droessler</th>
<th>31</th>
<th>Troy Larson</th>
<th>4</th>
<th>Ben Rank, Mike Pankwitz</th>
<th>56</th>
<th>Tim Miller</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>City Of Tomah’s Adaptive Management Journey</strong></td>
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<thead>
<tr>
<th>3:30 - 4:00 pm</th>
<th>16</th>
<th>Tom Steinbach</th>
<th>50</th>
<th>Glenn Smeaton</th>
<th>35</th>
<th>Brian Knoepker, Bart Sexton, Dan Greve</th>
<th>70</th>
<th>Casey Furlong</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oconomowoc Watershed Protection Program (OWPP) - Key Elements of Success</strong></td>
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<tr>
<td><strong>Effects of and Recommended Response to Industrial Discharge of Quaternary Amines</strong></td>
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<table>
<thead>
<tr>
<th>8:30 pm - 11:30 pm</th>
<th>Exhibitor Sponsored Get-Together at the Grand Geneva Ski Chalet</th>
<th>Don’t’ Drive—Take The Trolley</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Grand Geneva Trolley will run all night from the Main Lodge, Timber Ridge Lodge and the Villa’s to the Ski Chalet and back again.</td>
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</tr>
</tbody>
</table>
## WWOA TECHNICAL PROGRAM SCHEDULE

**Thursday, October**  
CECs: 7.0 General Septage, 7.0 Wastewater, 4.0 Septage Compliance

<table>
<thead>
<tr>
<th>TIME</th>
<th>Session I: Nutrient Removal</th>
<th>Session J: Laboratory</th>
<th>Session K: Regionalization</th>
<th>Session L: BioSolids</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Moderator: Tom Fitzwilliams</td>
<td>Moderator: Rick Mealy</td>
<td>Moderator: Bruce Bartel</td>
<td>Moderator: Jeremy Cramer</td>
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<tr>
<td></td>
<td>Room: Linwood A/B</td>
<td>Room: Swinghurst</td>
<td>Room: Galewood A/B</td>
<td>Room: Galewood D/D</td>
</tr>
</tbody>
</table>

### 8:00 – 8:45 am
- **Lagoon Solutions: Treatment Performance and Nutrient Removal**  
  *Moderator:* Tim Canter  
  *Room:* Linwood A/B

  **Talks:**
  - Lagoon Solutions: Treatment Performance and Nutrient Removal
  - NR 149 Changes

### 8:50 – 9:35 am
- **Designing Lagoon-Based WWTPs for <1 mg/L Ammonia in <34°F Water**  
  *Moderator:* Nick Janous  
  *Room:* Swinghurst

  **Talks:**
  - Designing Lagoon-Based WWTPs for <1 mg/L Ammonia in <34°F Water
  - All Your Lab Questions Answered!

  *Break in exhibit area 9:35 a.m. to 10:00 a.m.*

### 10:00 – 10:50 am
- **Tons of Green: Algae-Based Nutrient Recovery in Beaver Dam, Wisconsin**  
  *Moderator:* Leo Kucek / Rob Minnema  
  *Room:* Linwood A/B

  **Talks:**
  - Tons of Green: Algae-Based Nutrient Recovery in Beaver Dam, Wisconsin
  - 3D Modeling for Improved Wastewater System Design

### 10:55 – 11:45 am
- **Using PACs to Achieve Low-Level Phosphorus Requirements**  
  *Moderator:* Joseph Carlston  
  *Room:* Galewood D/D

  **Talks:**
  - Using PACs to Achieve Low-Level Phosphorus Requirements
  - Influent Screening Evaluation and Implementation
  - Membrane Bioreactor Retrofit/Upgrades

**Panel Discussion:** Anaerobic Digestion and High Strength Waste Receiving

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**Note:**  
A full list of speakers and titles is available in the document.
<table>
<thead>
<tr>
<th>TIME</th>
<th>Session Q: Nutrient Removal</th>
<th>Session R: Biogas</th>
<th>Session S: Energy</th>
<th>Session T: 12:30pm to 4:30pm</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 - 2:15 pm</td>
<td>Moderator: Ryan Hennessy</td>
<td>Moderator: Nate Tillis</td>
<td>Moderator: Randy Langer</td>
<td>Moderator: Steve Geis</td>
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<td>Room: Swinghurst</td>
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<tr>
<td>64</td>
<td>Greg Paul</td>
<td>45</td>
<td>68</td>
<td>27</td>
</tr>
<tr>
<td>65</td>
<td>Dave Arnott, Mark Van Weelden</td>
<td>Shawn Berg</td>
<td>Randall C. Chann, PE</td>
<td>Fred Hegeman, PE</td>
</tr>
<tr>
<td>3:15 - 4:00 pm</td>
<td>Ben Heidemann</td>
<td>13</td>
<td>46</td>
<td>27</td>
</tr>
<tr>
<td>67</td>
<td>Reggie Hanson, Shayla Allen</td>
<td>40</td>
<td>Joe Kottwitz and Joe Cantwell</td>
<td>Fred Hegeman, PE</td>
</tr>
<tr>
<td>3:15 - 4:00 pm</td>
<td>Minor Modifications to Achieve Biological Nutrient Removal</td>
<td>Understanding Design Standards and Codes for Biogas Systems</td>
<td>How to Improve Your Plant with Energy Saving Solutions</td>
<td>Septage Compliance and Master Operator Training</td>
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CURRENT YEAR NAME BADGE REQUIRED FOR
ADMISSION TO ALL CONFERENCE FUNCTIONS

KEYNOTE SPEAKER

Meet Karen Baetzel, a fusion of a tough-minded senior military leader, a successful corporate executive and a gifted speaker and trainer. She retired after 30 years as one of the Navy’s most senior female Naval Aviators and then translated that success in the corporate world, before founding her own business, BattleAxe Consulting Services. Captain Baetzel has the resume of a practitioner, serving a wide range of corporate, government and non-profit organizations such as NASA, Microsoft, and the Departments of State and Defense, FDIC and the Corporation for National and Community Service. She was honored in 2015 to be named one of the nation’s top 101 Leadership Speakers by New York Times Best selling author Kevin Kruse. For more info see www.truebattleaxe.com or look for her profile in the December 2017 issue of Kiplinger’s magazine https://www.kiplinger.com/article/business/T049-C000-S002-small-business-success-story-battleaxe.html

Current Year Name Badge required for admission to the Keynote Speaker and all conference functions.
2018 WWOA Officers

President
President Elect
Vice President
Past President
Director (2018)
Director (2019)
Director (2018)
Director (2019)
Director (2019)
Executive Secretary

Jeff Bratz
Jeff ‘Juice’ Simpson
Jeff Smudde
Sharon Thieszen
Don Lintner
Jeremy Cramer
Rick Mealy
Sue Leith
Ryan Hennessy
Karen Harter

Technical Committee

Chair      Jeff Smudde

Committee Members:
Lyle Lutz, Sharon Thieszen, Bernie Roberson, Jeff Bratz
Karen Harter, Kevin Freber, John Bond, Mark Zimmerman, Don Lintner, Troy Larson,
Rick Mealy, Jeff Montpas, Nate Tillis, Tom Fitzwilliams, Jeremy Cramer,
Aaron Eichhorst, Sue Leith, Ryan Hennessy

Exhibit & Manufacturers/Consultants Committee

Chair   Tom Mulcahy, Co-Chair: Carol Strackbein

Committee Members:
Kevin Freber, Dave Dodge, Karen Harter, Kelly Zimmer

Mark your calendars for 2019

WISCONSIN WASTEWATER OPERATORS’ ASSOCIATION

53rd Annual Conference
KI Center/Hyatt on Main
Green Bay, WI
October 7—October 11, 2019

2019 Hotel reservations open on Monday, October 22, 2018
Hotel reservation information will be on the WWOA website under Annual Conference.

CURRENT YEAR NAME BADGE REQUIRED FOR ADMISSION TO ALL CONFERENCE FUNCTIONS
### Credit Card Information

<table>
<thead>
<tr>
<th>Card Type</th>
<th>Circle one of the above</th>
</tr>
</thead>
<tbody>
<tr>
<td>VISA</td>
<td></td>
</tr>
<tr>
<td>MasterCard</td>
<td></td>
</tr>
<tr>
<td>Discover</td>
<td></td>
</tr>
<tr>
<td>American Express</td>
<td></td>
</tr>
</tbody>
</table>

Name on Card: ___________________________
Card No.: _______________________________
Expiration Date: __________________________

Don’t forget to include your **WDNR Certification #** if you require CEC's for attending the WWOA Conference. We will be scanning barcodes on conference badges for CEC attendance verification. CEC’s will be given for wastewater, septage, and water.

We will also be giving PDH certificates for those PE's that require them. You will have to check in at the Registration Office at the Conference in order to receive them.

### WWOA 52nd Annual Conference Registration

**October 16—19, 2018 – Lake Geneva, WI**

Registration Form *(fill out one registration form for each person attending)*. Please print clearly.

Name (Last, First, M.I.) __________________________ Email Address: __________________________
Employer/Firm Name (if Manufacturer or Consultant): __________________________
Mailing Address: __________________________
Phone: __________________________ PosiƟon/Title: __________________________
WDNR Certification #: __________________________

Regional Affiliation (circle one): SE NW SO LM NC WC Member Number: __________________________
Member Affiliation: Municipal Consultant Industrial Operator Manufacturer/Sales Educator Septage Operator DNR/EPA Student

#### Pre-Registration (On or Before September 21, 2018)

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>WWOA Member - Full Conference</td>
<td>$ 100.00</td>
</tr>
<tr>
<td>WWOA Member - Wednesday Only</td>
<td>$ 80.00</td>
</tr>
<tr>
<td>WWOA Member - Thursday Only</td>
<td>$ 60.00</td>
</tr>
<tr>
<td>Non-Member - Full Conference</td>
<td>$ 155.00</td>
</tr>
<tr>
<td>Non-Member - Wednesday Only</td>
<td>$ 120.00</td>
</tr>
<tr>
<td>Non-Member - Thursday Only</td>
<td>$ 100.00</td>
</tr>
<tr>
<td>Non-Member plus WWOA Membership (see form following page)</td>
<td>$ 150.00</td>
</tr>
<tr>
<td>Retiree - Full Conference</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>Student - Full Conference</td>
<td>$ 55.00</td>
</tr>
<tr>
<td>Student - Wednesday Only</td>
<td>$ 35.00</td>
</tr>
<tr>
<td>Student - Thursday Only</td>
<td>$ 25.00</td>
</tr>
</tbody>
</table>

#### On-Site Registration (After September 21, 2018)

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>WWOA Member - Full Conference</td>
<td>$ 160.00</td>
</tr>
<tr>
<td>WWOA Member - Wednesday Only</td>
<td>$ 140.00</td>
</tr>
<tr>
<td>WWOA Member - Thursday Only</td>
<td>$ 120.00</td>
</tr>
<tr>
<td>Non-Member - Full Conference</td>
<td>$ 215.00</td>
</tr>
<tr>
<td>Non-Member - Wednesday Only</td>
<td>$ 180.00</td>
</tr>
<tr>
<td>Non-Member - Thursday Only</td>
<td>$ 160.00</td>
</tr>
<tr>
<td>Retiree - Full Conference</td>
<td>$ 70.00</td>
</tr>
<tr>
<td>Student - Full Conference</td>
<td>$ 70.00</td>
</tr>
<tr>
<td>Student - Wednesday Only</td>
<td>$ 50.00</td>
</tr>
<tr>
<td>Student - Thursday Only</td>
<td>$ 40.00</td>
</tr>
</tbody>
</table>

**SUB-TOTAL**

**REGISTRATION FORM CONTINUED ON NEXT PAGE**

**NO REFUNDS WILL BE ISSUED AFTER SEPTEMBER 15, 2018**

14
REGISTRATION FORM CONTINUED

Subtotal from page 14: ✓

Additional Functions

- Bicycle Outing *(Please include separate registration form)* $30.00
- Golf Outing *(Please include separate registration form)* $62.00
- Sporting Clays *(Please include separate registration form)* $60.00
- Pre-Conference Workshop *(Please include separate registration form, enter fee here)* $35.00
- Meet & Greet - Tuesday *(Please check if planning to attend) NO CHARGE* # attending

*Operators Business Lunch: Circle Meal Choice below* $20.00

- Grilled Chicken with Peppercorn-Mushroom Demi Glaze or Vegetarian Vegetable Lasagna
- Social Hour -Thursday *(Courtesy of Manufacturers & Consultants) (free to all paid attendees)*
- Awards Banquet

* Circle Meal Choice: Orange Ginger Chicken - Stuffed Pork Chop w/Hunter Sauce - Herb Crusted Salmon

- Vegetarian -Chef’s Choice

- Farewell Breakfast *(Included in registration; Please note no. of tickets needed) NO CHARGE* # attending

WWOA Dues – Two Years Renewal (if Applicable)

$50 Regular Membership $40 Lifetime Members (25 Year Members)

(include M & C Registration if applicable) $ ✓

TOTAL ENCLOSED $

NO REFUNDS WILL BE ISSUED AFTER SEPTEMBER 15, 2018

Manufactures & Consultants Registration and Payment Information on next page

New Membership Option (Registration/Membership Package)

This package is available to non-members only and is available through pre-registration only.

Package includes: Conference registration and a two-year membership in WWOA for $150.00. You must fill out the Membership Application section AND the Conference Registration section. Take advantage of this opportunity to add a WWOA Membership – save $5.00 when compared to non-membership registration and save on registration for next year.

New Membership Application Form

Name (Last, First, M.I.): _____________________________________________________________

Email Address: _________________________________________________________________

Employer: ________________________ Company Name: __________________________________

Mailing Address: _________________________________________________________________

Phone: __________________________ Position/Title: _______________________________ DNR Certificate #

Regional Affiliation: SE NW Southern LM NC WC

Member Affiliation: Municipal Consultant Industrial Operator Manufacturer/Sales Educator Septage Operator DNR/EPA Student

This applicant is recommended by:

Member Name: ________________________

City: __________________ State: __________________

Send Membership Application along with Conference Registration
Manufacturers & Consultants Registration

Sponsorship Fee (In Addition to Conference Registration)

All Manufacturing, Consultant Firms, Sales Firms, Exhibitors, and Contract Operation Firms NOT exhibiting at the Annual Conference must pay the Sponsorship Fee (one fee per firm).

Exhibit Fee (Sponsorship Fee Included)

On or Before July 31, 2018 – 8’ x 10’
(One conference registration fee included)

Starting August 1, 2018 – 8’ x 10’
(One conference registration fee included)

(Add M & C Registration costs to total on page 15)
NO REFUNDS WILL BE ISSUED AFTER SEPTEMBER 15, 2018 (add payment total to page 15)

Booth Description
8’ X 10’ space, piped and draped, one 8’ skirted table and two chairs, identification sign, and one 120v AC 500 Watt outlet. Additional electrical connections or supplies may be ordered from the Exhibiting Set-Up Company. All exhibitors will receive a separate set-up packet from the Valley Expo.

Insurance
It is agreed that in no case will WWOA or its officers or directors be responsible for any loss, theft, damage by fire or water, or injury to any person or article as a direct result of their participation in the show.

Liability
Each booth operator assumes responsibility for the space leased during the conference and will keep it free from hazards to persons on the premises. WWOA will not be responsible for any injury that may occur to booth operators, their associates or employees.

Exhibiting Schedule
Exhibit Set-Up
Tuesday, Oct. 16 - 8:00 AM to 6:00 PM
Wednesday, Oct. 17 - 6:00 AM to 8:30 AM
All exhibits must be set up by 9:00 AM on Wednesday

Show Hours
Wednesday, Oct. 17 - 10:00 AM to 5:00 PM
Thursday, Oct. 18 - 8:00 AM to 11:45 AM

Exhibit Teardown
Thursday, Oct. 18 - Not before 11:45 AM
All exhibits must be removed from the exhibit hall by 2:00 PM Thursday

Enter credit card information in box at top of registration form (page 14),
Make checks payable to: WWOA
On-line registration available at www.wwoa.org

Mail registration form (s) and fees to:
Karen Harter
WWOA Executive Secretary
PO Box 451
Baraboo, WI 53913-0451

16
WNDR Continuing Educational Credits (CEC) Procedures – WWOA Conference

WWOA has implemented the following procedure to comply with the WDNR electronic CEC tracking system requirements. In order for those WWOA Conference attendees to receive their required CECs, the following program will be in place for this year’s conference. It is imperative that everyone that has a DNR Operators Certification Number includes it on their registration (no matter how they register – either on-line or by mail-in registration form). If you do NOT know your number, you can find it by going to the DNR website and look it up: http://dnr.wi.gov/elcpublic/optcertlookup.aspx?pg=opcert. You can find your number and training history here. All of the Certified Operators in attendance will have a special barcode, based on their DNR Operator number, added to their badge for scanning purposes. They will be the only attendees with barcodes.

In order to receive CECs for the Conference, everyone with a barcode on their badge will have to scan in and out on Wednesday, Thursday, and Friday. All barcode scanning will be done at the WWOA Conference Registration Office. There will be special lines set up for scanning purposes. Everyone going on the plant tour will have to check in and out with the WWOA person taking attendance on the bus. You must register for the plant tour bus at the WWOA Conference Registration office in advance. Bus sign up is on a first come basis.

NOTE: We will only scan one badge per person. You must bring your own badge to the Registration office for scanning. We will NOT scan multiple badges presented by one person.

The WWOA Registration Office will be open the following hours during the convention:

<table>
<thead>
<tr>
<th>Date</th>
<th>Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday, October 16, 2018</td>
<td>2:00 pm to 4:00 pm (pick up registration packets only) WWOA Conference Registration office by the Grand Ballroom. Pre-Conference Registration will also be at the Conference Registration office by the Grand Ballroom.</td>
</tr>
<tr>
<td>Exhibitor packets will be available in their booths starting on Tuesday morning. However, any Exhibitor that has a barcode on their badge must scan in and out at the Registration Office to receive their CECs.</td>
<td></td>
</tr>
<tr>
<td>Wednesday, October 17, 2018</td>
<td>7:00 am to 5:00 pm Registration and Pick Up Registration Packets Scan In and Out for CEC Hours</td>
</tr>
<tr>
<td>Thursday, October 18, 2018</td>
<td>7:00 am to 4:30 pm Registration and Pick up Registration Packets Scan In and Out for CEC Hours</td>
</tr>
</tbody>
</table>

DO NOT FORGET TO CHECK OUT WITH THE WWOA PERSON TAKING ATTENDANCE ON THE BUS TOUR

Friday, October 19, 2018 7:00 am to Noon/Registration office (scan in and scan out) WWOA Conference Registration Office– Grand Ballroom area Scan In and Out for CEC Hours

On-site Registration for the Pre-Conference Seminars will be at the Conference Registration office by the Grand Ballroom. Everyone that signed up for the Pre-Conference Seminars, check in and check out will be handled outside of Swinghurst and Galewood seminar rooms.

Every participant will receive CEC’s based upon their scan in and out times. If you scan out early, you will only receive CECs for the time that you are in attendance at the WWOA Conference. There will be signs placed throughout the facilities reminding everyone to scan in and out. Ultimately, this will be the responsibility of each attendee to do so.

Everyone that requires Professional Development Hours (PDH’s), please check in at the Registration Office.
CONFERENCE FACILITY LAYOUT/ROOM LOCATIONS

The Lodge Main Level and Conference Center
CONFERENCE FACILITY LAYOUT/ROOM LOCATIONS

The Lodge Upper Level
CONFERENCE FACILITY LAYOUT/ROOM LOCATIONS
The Forum at the Lodge—Social Hour, Awards Banquet and Entertainment
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Email &amp; Website</th>
<th>Rates</th>
<th>Release Date</th>
<th>Group Code</th>
</tr>
</thead>
</table>

Check-in time is 4:00 pm on day of arrival. Check-out time is Noon on day of departure. Only those that do not arrive on scheduled arrival date or canceled in less than 72 hours prior to arrival.
2018 Conference Committees

Technical Program
Chair: Jeff Smudde

Committee Members:
Jeff Bratz, Lyle Lutz, Sharon Thieszen, Bernie Roberson, Karen Harter, Kevin Freber, John Bond, Mark Zimmerman, Don Lintner, Troy Larson, Rick Mealy, Jeff Montpas, Nate Tillis, Tom Fitzwilliams, Jeremy Cramer, Aaron Eichhorst, Sue Leith, Ryan Hennessy

Exhibit & Manufacturers & Consultants Committee:
Chair: Tom Mulcahy   Co-Chair: Carol Strackbein
Kevin Freber, Dave Dodge, Karen Harter, Kelly Zimmer

Thank you for joining us at the
WWOA 52nd Annual Conference
Lake Geneva, Middleton, WI

CURRENT YEAR NAME BADGE REQUIRED FOR ADMISSION TO ALL CONFERENCE FUNCTIONS