

Keynote Speaker

Chuck Cousino is the Onsite Wastewater Program Coordinator at the Colorado Department of Public Health and Environment. He earned a Bachelor of Science Degree in Environmental Health from Ferris State University; and is a Registered Environmental Health Specialist. Chuck's professional career began many years ago as a Registered Environmental Health Sanitarian (REHS) at Livingston County Health Department. He then moved to the dark side, where the majority of his experience in the onsite industry came from over 20-years as project manager of the onsite wastewater group at Boss Engineering in Howell, Michigan. In this position, he gained extensive experience in soil and site evaluations as well as the design and management of residential and small-scale onsite wastewater treatment systems. Chuck is a former Michigan Onsite Wastewater Recycling Association (MOWRA) president, former president of Colorado Professionals in Onsite Wastewater, and recent past president of SORA, the State Onsite Regulator's Association.

Special Guest Speaker

Therese Wheaton's firm, Crystal Environmental, continues to service and optimize dewatering facilities. In the mid 90's, they focused on supplying equipment for pumps, and successfully handling septic, grease trap, and industrial concentrated waste streams. Their experience in matching business goals with local, state, and federal guidelines has been paramount in their success. These systems, from 5,000 gallons per week to 450,000 gallons per day, are being operated across the country and solving local and regional liquid waste disposal needs. Continue the journey with Therese Wheaton to see the work accomplished in the last year. She will share with you how others are building small, Medium and LARGE processing systems and meeting the most stringent governmental guidelines for pennies a gallon.

Mobile Truck Simulator

This year, the Michigan Center for Truck Safety will be onsite with the Mobile Truck Simulator. Participants at the conference will have the opportunity to get behind the wheel of the "Big Rig" (in the simulator) to learn more about their driving skills. The Michigan Center for Truck Safety is a non-profit organization dedicated to improving highway safety on Michigan's roadways, through comprehensive safety educational programs for Michigan's trucking industry. These services and programs are sponsored by the Michigan Truck Safety Commission (MTSC) and funded through a grant to Michigan Trucking Association (MTA) Education Center Inc.



ADVANCED REGISTRATION DEADLINE DECEMBER 8, 2017

LATE FEES APPLY AFTER DEADLINE

Instructions:

1. Each Registrant must complete a separate registration form. Copies of this form are acceptable. Group checks are also acceptable.
2. Complete all parts of the form. Please check all appropriate boxes, especially days attending, so there is no guesswork.
3. No refunds will be granted **after 12-8-2017**.
4. Hotel reservation: PLEASE reserve prior to 12-8-17. Kellogg Center 800-875-5090 or 517-432-4000. Group Code: 1801MIONSI

FOR MORE INFORMATION ON TOPICS AND SPEAKERS:

www.meha.net / www.mowra.org / www.msta.biz
or call MDEQ at 517-284-6534

BOOTH INFORMATION CONTACT Dan Milan 800-756-4526

SPECIAL ANNOUNCEMENT

THE DEQ STAFF WILL BE MEETING WITH INDIVIDUAL HAULERS IN THE VISTA ROOM ON TUESDAY 1-9-18 TO DISCUSS ANY ISSUES/ CONCERNS THEY ARE FACING. THESE WILL BE 30 MINUTE BLOCKS AND SIGN-UP IS REQUIRED AT THE REGISTRATION DESK. SESSIONS ARE ELIBIGLE FOR CSE CREDITS.

17.5 continuing septage education (CSE) hours are being accredited through MDEQ for the conference this year.

REIMBURSTMENT MAY BE AVAILABLE FOR MOST MICHIGAN LICENSED SEPTAGE HAULERS (ONE PER LICENSED FIRM) THROUGH THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY "CONTINUING SEPTAGE EDUCATION REIMBURSEMENT REQUEST" EQP5918. MORE INFORMATION IS AVAILABLE ON THE WEB AT: www.michigan.gov/deqseptage.

"Onsite Wastewater - Protecting Our Water Resources"

PRIZES WILL BE AWARDED TO PARTICIPANTS
THROUGHOUT THE CONFERENCE

REGISTRATION FORM—complete this form and mail to MSTA (address below)

Name: _____

Agency/Business: _____

Address: _____ City: _____

State/Zip: _____ Phone (Daytime) _____

E-mail—Required for Conference Registration Confirmation: _____

_____ Local Health Department	_____ State Employee	_____ Septic Tank Pumper
_____ System Installer	_____ System Designer	_____ Service/Maintenance Provider
_____ System Inspector	_____ Portables	_____ Equipment Sales/Manufacturer
_____ Educator	_____ Other (please describe): _____	

CONFERENCE ATTENDANCE: Registration fee includes lunch and break snacks. Tuesday and Wednesday includes social hour.

Check Days Attending - REQUIRED

- | | |
|---|---------------|
| <input type="checkbox"/> Full Conference | \$140.00 |
| <input type="checkbox"/> Tuesday Education Classes Only, 1-9-18 | \$ 35.00 |
| <input type="checkbox"/> Wednesday Only, 1-10-18 | \$ 65.00 |
| <input type="checkbox"/> Thursday Only, 1-11-18 | \$ 65.00 |
| <input type="checkbox"/> After 12-8-17 Add | \$15 Late Fee |
| <input type="checkbox"/> After 12-15-17 and Walk-Ins Add | \$25 Late Fee |

SECTION SUBTOTAL \$ _____

CONTINUING SEPTAGE EDUCATION PROGRAM

Check Days for CSE Tracking—REQUIRED	MSTA Members	Non -MSTA Members
<input type="checkbox"/> Tuesday CSE Tracking – 6.0 Hours	No Charge	\$100.00
<input type="checkbox"/> Wednesday CSE Tracking – 6.0 Hours	No Charge	\$100.00
<input type="checkbox"/> Thursday CSE Tracking – 5.5 Hours	No Charge	\$100.00
<input type="checkbox"/> After 12-8-17 Add	\$25.00 Late Fee	\$25.00 Late Fee
<input type="checkbox"/> NO CSE TRACKING REQUESTED		

SECTION SUBTOTAL \$ _____

MSTA BANQUET TICKETS

Check Appropriate Box—REQUIRED

- | | |
|---|----------|
| <input type="checkbox"/> MSTA Member Tickets at \$10.00 Each—Limit 2 per Paid Membership | \$ _____ |
| <input type="checkbox"/> Banquet Tickets at \$30.00 Each—Additional Member or Non-members | \$ _____ |
| <input type="checkbox"/> NO BANQUET TICKETS NEEDED | |

SECTION SUBTOTAL \$ _____

TOTAL AMOUNT ENCLOSED \$ _____

NO REFUNDS AFTER DECEMBER 8, 2017 REGISTRATION DEADLINE

Make check PAYABLE to: MICHIGAN WASTEWATER CONFERENCE

And MAIL check and registration form to—MSTA
1181 LaCosta Drive
DeWitt, MI 48820

Please contact Karlyn Wickham with any registration &/or continuing education questions at executiveofficer.msta.biz@gmail.com or 989-808-8648. Printable form posted at www.msta.biz.

**67th MICHIGAN ONSITE
WASTEWATER CONFERENCE
& EXHIBITS PRESENTS**

**“Onsite Wastewater—
Protecting Our Water Resources”**

JANUARY 9-11, 2018

KELLOGG HOTEL & CONFERENCE CENTER
MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN



REGISTRATION REQUIRED
Conference and Continuing Education
Registration required by December 8, 2017

**17.5 Continuing Septage Education (CSE)
Hours Offered**

Hotel Reservation by December 8, 2017

Conference Standard Room Rate \$90/night + Tax
Call Kellogg Center 800-875-5090 or 517-432-4000

Group Code 1801MIONSI

facebook

SPONSORS: MDEQ, MEHA, MOWRA, MSTA,
MSU, MWEA



MSTA
1181 LaCosta Drive
DeWitt, MI 48820

Tuesday January 9, 2018
CONCURRENT SESSIONS
8:30AM TO 3:30PM

TRACK 1: LINCOLN ROOM

- What Motor Carrier Safety Regulations Apply to You
- CDL Drug Testing and Training
- Do you have a Pollution Prevention Plan?
- Vacuum Pump/Blowers
- Rules for Portable and Onsite WW on the Farm
- Succession Planning for the Family Business

TRACK 2: AUDITORIUM

- Septage Waste Management Basics
- Land Application of Septage Waste, Disposal at Septage Waste Receiving Facilities & Storage of Septage Waste
- Development and Review of Cropping Plans & Record Keeping of Septage Waste

TRACK 3: Room 104 A&B

- Michigan's Approach to Onsite Wastewater - Are We Protecting?
- Local Health Department Efforts to Meet Onsite Wastewater Accreditation Measure
- Understanding System Failure; The Many Things To Consider
- Fundamental Components of a System
- DEQ Administrative Rules for
- Onsite Wastewater Systems
- Soils Training 101
- Prescriptive vs Performance
- Soils Texture Calibration

OUTSIDE:

- Mobile Truck Simulator

VISTA ROOM:

- MDEQ One-On-One 30-minute segments, sign up sheet at registration desk

6.0 CSE hours approved by MDEQ for Tuesday.

EXHIBITS OPEN 3:00PM TO 5:30PM
CASH GIVE-AWAYS—LIGHT BUFFET
PROVIDED BY MOWRA

Wednesday January 10, 2018

GENERAL SESSIONS 8:30AM to 11:15AM

- Onsite Regulations Across the Nation; Similarities, Differences – Keynote Speaker, Chuck Cousino, Colorado Department of Public Health and Environment
- Building a Better Business... Are you still considering processing your liquid waste? Therese Wheaton, Crystal Environmental

CONCURRENT SESSIONS 1:00PM to 3:30PM

TRACK 1: LINCOLN ROOM

- Electronic Reporting for Onsite Systems

- Digital Site Plans for Managing Septic Systems

TRACK 2: AUDITORIUM

- Portable Sanitation Panel
- MDEQ Question & Answer Session

TRACK 3: Room 104 A&B

- Vermont and New England States Statewide Code Perspective

OUTSIDE:

- Mobile Truck Simulator

ASSOCIATION MEETINGS 3:30PM to 5:00PM

- MOWRA— Lincoln Room
- MSTA—Auditorium—1.5 CSE Hours

6.0 CSE hours approved by MDEQ for Wednesday

EXHIBITS OPEN 8:00AM TO 3:00PM

SOCIAL HOUR 5:30PM TO 6:30PM
MSTA BANQUET 6:30PM

Thursday January 11, 2018

ROUND TABLE DISCUSSIONS
8:15AM to 11:15AM

1. MDEQ Onsite Wastewater Program and LHD Accreditation
2. Health Care Reform Update
3. What's New in Liquid Waste Disposal
4. Understanding Your Credit Card Processing Statement and What You Are Paying
5. Portable Restroom Discussion
6. Proper Techniques for Solvent Welding Plastic Joints
7. Succession Planning for the Family Business
8. Inappropriate Wastes for a Part 117 Hauler to Transport and Why
9. Drop Box vs Distribution Boxes
10. Homeowner Septic System Education: Program Impact and Future
11. Digital Site Plans for Managing Septic Systems
12. Electronic Reporting for Operation & Maintenance.

CONCURRENT SESSIONS 11:15AM to 3:00PM

TRACK 1: LINCOLN ROOM

- Internet Ideas for promoting your business
- Preparing Yourself for Dog Encounters - Dog Bite Prevention Training (2 hour session)

TRACK 2:

- MSU Student Research Project
- Statewide Sanitary Code (2 hour session)

OUTSIDE:

- Mobile Truck Simulator

5.5 CSE hours approved by MDEQ for Thursday

3:00PM - Prize drawing in Auditorium
MUST BE PRESENT TO WIN

«First_Name» «Last_Name»
«Company»
«Address»
«Address2»
«City», «State» «Zip»