

KEYNOTE SPEAKER

Dr. John Buchanan, PE is an Assistant Professor in the Department of Biosystems Engineering & Soil Science at the University of Tennessee. John has 15 years of teaching, research and outreach experience. His professional areas of interest include on-site wastewater disposal, soil and water conservation engineering, and livestock waste management. His current educational and research programs include soil-based wastewater renovation and soil erosion and sediment control on construction sites. John is actively involved in a national effort to develop a comprehensive glossary for decentralized wastewater terminology through the Consortium of Institutes for Decentralized Wastewater Treatment.

**ADVANCED REGISTRATION REQUIRED
DEADLINE DECEMBER 19, 2014**

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. Check appropriate boxes. All Tuesday sessions are free if pre-registered.
- 3. No refunds will be granted after 12/19/2014
- 4. Hotel reservation, PLEASE reserve prior to 12/12/14 Kellogg Center 800-875-5090 or 517-432-4000.

**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 MDEQ will be accepting completed septage license renewal paperwork at the registration desk during the conference. MSTA sponsored CSE certificates will be provided upon request. Non-MSTA CSE certificates will need to be obtained in advance from the sponsoring agent. Please note that the MDEQ will **not** be issuing renewals nor vehicle seals at the conference.

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

REIMBURSTMENT IS 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

REGISTRATION FORM – Remove and mail

Name: _____

Agency/Business: _____

Address: _____

City/State/Zip: _____

Phone (Daytime) _____ Fax _____

E-mail—Required for Conference Registration Confirmation: _____

To better help us plan future conferences, please indicate the category below that best describes your profession.

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

CONFERENCE ATTENDANCE

- Check Days attending
- Tuesday, 1/6/15 **“Education Day”** FREE
- Two days, 1/7 & 1/8, \$100.00 \$ _____
- Wednesday, 1/7, \$65.00 \$ _____
- Thursday, 1/8, \$65.00 \$ _____

SECTION SUBTOTAL \$ _____

Note: Registration fee includes lunch and break snacks. Wednesday includes social hour.

CONTINUING SEPTAGE EDUCATION PROGRAM

- MSTA Members
- Check Days attending
- Tuesday CSE Tracking – 6 Hours No Charge
- Wednesday CSE Tracking – 4.5 Hours No Charge
- Thursday CSE Tracking – 5.5 Hours No Charge

- Non-MSTA Members
- Check Days Attending
- Tuesday – \$30 Tracking Fee – 6 Hours \$ _____
- Wednesday – \$30 Tracking Fee – 4.5 Hours \$ _____
- Thursday – \$30 Tracking Fee – 5.5 Hours \$ _____

SECTION SUBTOTAL \$ _____

MSTA BANQUET TICKETS

- _____ MSTA Member Tickets at \$10.00 each \$ _____
Limit 2 per paid membership
- _____ Banquet Tickets at \$30.00 each \$ _____
Additional Member or Non-members

SECTION SUBTOTAL \$ _____

LATE FEE AFTER 12/19/2014

- Conference – Includes Tuesday \$10.00**
- Continuing Education – Includes MSTA Members \$25.00**

TOTAL AMOUNT ENCLOSED \$ _____

NO REFUNDS AFTER 12/19/2014

Make check PAYABLE to: MICHIGAN WASTEWATER CONFERENCE

And MAIL check and registration form to—NEW ADDRESS:

**MSTA
1104 Robinson St
Roscommon MI 48653**

Please contact Chanin with any registration &/or continuing education questions, mstasupport@charter.net or 989-808-8648. MSTA Fax 989-607-2117

**64th MICHIGAN ONSITE
WASTEWATER CONFERENCE
& EXHIBITS PRESENTS
“WASTEWATER AS A RESOURCE”**

JANUARY 6 - 8, 2015

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



REGISTRATION REQUIRED
Conference and Continuing Education
Registration by
December 19, 2014

16 Continuing Septage Education (CSE)
Hours offered

Hotel Reservation by December 12, 2014
Conference Rate \$81/night + Tax
Call Kellogg Center 800-875-5090 or 517-432-4000
Group Code MOW010315

SPONSORS: MDEQ, MEHA, MOWRA, MST A,
MSU, MWEA



MSTA
1104 Robinsin St
Roscommon, MI 48653

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

- Tuesday January 6, 2015**
(FREE DAY) TUESDAY CONCURRENT SESSIONS:
8:30AM TO 3:30PM. EACH SESSION=(1) CSE HOUR
- MDEQ TOPIC TBA – 5 sessions
 - Panel - Watertight Durable Precast Concrete Waste-water Structures– 2 sessions
 - Qualification of Driver: Common Errors and Mistakes– 2 sessions
 - HAZMAT Identification & Proper Handling – 2 sessions
 - Competent Person/Boom Certification/ Counterweight Stickers/Confined Space/Electrical Issues – 2 sessions
 - Onsite Pumps – 3 sessions
 - Installation, Operation and Trouble-Shooting of Pump Controls – 3 sessions
 - Septic Tank Access and Security New Technology– 3 sessions
 - Septic Pump Systems Do’s and Don’ts – 3 sessions
 - Vacuum Pump Maintenance & Repair – 3 sessions
 - Septage Treatment Equipment Options – 2 sessions
 - Healthcare Reform Update – 3 sessions
 - Today’s Portable Sanitation Business – 3 sessions

6 CSE hours have approved by MDEQ for Tuesday.

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

- Wednesday January 7, 2015**
8:30AM to 11:15AM GENERAL SESSIONS
- Legislative update on Septic Issues with Special Guest Michigan State Representative Ken Goike
 - Wastewater as a Resource – Keynote Speaker Dr John Buchanan
 - Michigan Water Strategy – Jon Allan

- BREAKOUT SESSIONS 1:00PM to 3:30PM**
- Onsite Systems Past/Present & Future
 - Septage from the Cradle to the Grave

- GENERAL SESSION 2:30PM TO 3:30PM**
- MDEQ Question & Answer Session

4.5 CSE hours have approved by MDEQ for Wednesday.

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

Thursday January 8, 2015
ROUND TABLE DISCUSSIONS 8:15AM to 11:15AM

1. Winter Freezing Issues
2. Affordable Health Act Update
3. Today’s Portable Sanitation Business
4. Web Sites & Marketing
5. Proper Techniques for Solvent Welding Plastic Joints
6. Septic Leak Testing
7. Good Pump Installations
8. Portable Toilets
9. Vacuum Pump Maintenance
10. Homeowner Education
11. Benefits of Septage Storage
12. Fats, Oils & Greases in the Drain Field
13. Local Health Department Issues
14. Septage Processing 2014
15. Class-5 Injection Wells
16. Dental Wastewater & Eliminating Mercury
17. Getting paid right away – credit card processing considerations

- GENERAL SESSION 11:30AM to 12:00PM**
- Meth Awareness with Portable Toilets & Septic Tanks

- BREAKOUT SESSIONS 1:00PM to 3:00PM**
- Preparing Yourself for Dog Encounters
 - Food Safety Modernization Act & Good Agricultural Practices with Portable Restrooms
 - Discussion on Statewide Sanitary Code

5.5 CSE hours have approved by MDEQ for Thursday.

3:00PM - PRIZE DRAWING IN AUDITORIUM
MUST BE PRESENT TO WIN

****Session topics and speakers subject to change****

**“WASTEWATER AS A
RESOURCE”**

PRIZES WILL BE AWARDED TO PARTICIPANTS THROUGHOUT THE CONFERENCE

The intent of the annual wastewater conference is to educate people involved in the on-site wastewater field. The conference is a joint venture between the Michigan Onsite Wastewater Recycling Association (MOWRA), the Michigan Department of Environmental Quality (MDEQ) with the Michigan Environmental Health Association (MEHA), the Michigan Septic Tank Association (MSTA), the Michigan Water Environment Association (MWEA) and Michigan State University.