

**SOME SESSION HIGHLIGHTS:**

**SPECIAL GUEST**

Michigan State Representative Ken Goike was elected in November 2010 to his first term in the Michigan House of Representatives to represent residents of (the 33rd District) Macomb, Ray, Armada, Richmond and Lenox Townships. Representative Goike is the owner of Goike Trucking and Excavating. He also has experience working in agriculture, septic and water delivery. Goike is the current president of the Armada Fair, and is a member of the Michigan Farm Bureau, the Michigan Builders Association and the Michigan Septic Tank Association. He was the primary sponsor of House Bill 4578. This bill is an attempt to remedy the increased transportation costs by requiring local units that have banned the land application of septage waste to make available a receiving facility with a service area that encompasses the entire local unit and to ensure that the receiving facility can and will accept all septage waste generated in the local unit.

**KEYNOTE SPEAKER**

Since 1998, as an engineer in the Onsite Sewage Treatment Program at the University of Minnesota, Sara Heger has been providing education and technical assistance to homeowners, small communities, onsite professionals and local units of government regarding onsite wastewater treatment. She presents numerous training programs both in Minnesota and across the US.

Sara is involved with numerous national and local research projects. Recently, Sara was one of the lead authors on the national project writing team for the Consortium of Institutes for Decentralized Wastewater Treatment Installer Curriculum Project. Currently she is the lead on a grant to develop a community septic system owner's guide, evaluate septic system rest stops in MN and field test a new technology for phosphorous removal.

Sara is the Education Chair of the Minnesota Onsite Wastewater Association and the National Onsite Wastewater Recycling Association. She is also the chair of the Minnesota State Advisory Committee on Decentralized Systems. She has a MS in Water Resource Science and a BS in Biosystems & Agricultural Engineering and is near completion of a PhD.

**“WASTEWATER -- YESTERDAY'S BUSINESS, TODAY'S RESOURCE”**

**ADVANCED REGISTRATION REQUIRED  
DEADLINE: DECEMBER 28, 2013**

**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 12/28/2013.
- 4. Hotel reservation (PLEASE reserve prior to 12/14/13). 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

**FOR MORE INFORMATION ON BOOTHS:  
Dan Milan 800-756-4526**

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 Environmental Association (MWEA) and Michigan State University.

***PRIZES WILL BE AWARDED TO PARTICIPANTS THROUGHOUT THE CONFERENCE***

**ATTENTION MICHIGAN SEPTAGE HAULERS**

*Up to 16 (CSE) continuing septage education 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:

<http://www.michigan.gov/deqseptage>

\*\* Continuing Septage Education (CSE) tracking will be provided by the Michigan Septic Tank Association (MSTA). There will be a fee for non-MSTA members wishing a certificate of attendance and reporting. Questions may be directed to Chanin Frank (MSTA Executive Officer) phone: 989-808-8648 or email: [mstasupport@charter.net](mailto:mstasupport@charter.net)

**REGISTRATION FORM – Remove and mail**

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

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

**MEMBERSHIP DISCOUNT**

*As indicated on the registration form, current paid up members of the following sponsoring associations are entitled to a \$10 discount from registration fees.*

**I AM A CURRENT PAID UP MEMBER OF:**

- \_\_\_\_\_ MOWRA (Michigan Onsite Wastewater Recycling Association)
- \_\_\_\_\_ MSTA (Michigan Septic Tank Association)
- \_\_\_\_\_ MEHA (Michigan Environmental Health Association)

**(REMEMBER TO SEND A COPY OF YOUR CURRENT MEMBERSHIP CARD OR CERTIFICATE WITH YOUR REGISTRATION)**



**REGISTRATION FORM – Remove and mail**

Name: \_\_\_\_\_  
Agency/Business: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Phone (Daytime) \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail: \_\_\_\_\_

*(FOR CONFERENCE REGISTRATION CONFIRMATION)*

**CHECK WHICH DAYS/SESSIONS YOU WILL ATTEND**

- Tuesday - January 7 “Education Day” **FREE**  
*(Note Pre-registration required)*
  - Two days, January 8 & 9, at \$90.00\* \$ \_\_\_\_\_
  - Wednesday, January 8 only at \$65.00\* \$ \_\_\_\_\_  
*(includes sponsored social hour)*
  - Thursday, January 9 only at \$65.00\* \$ \_\_\_\_\_
- \* REIMBURSABLE FOR MOST LICENSED SEPTAGE HAULERS
- \$10.00 late fee after December 28 (including Tuesday)** \$ \_\_\_\_\_

**Note:** Full registration fee includes lunches on all three days, break snacks, social hour.

Current Sponsoring Association Members receive a \$10 discount from registration fees. *SEND A COPY OF YOUR CURRENT MEMBERSHIP CARD WITH YOUR COMPLETED REGISTRATION FORM*

\$10.00 Sponsoring Association Membership Discount \$(\_\_\_\_\_)

**MSTA Banquet tickets:** (up to 2 MSTA discounted for current MSTA members at \$10 each - (limit 2) Additional tickets can be purchased at \$30/each)

\_\_\_\_\_ MSTA Member Tickets at \$10.00/each \$ \_\_\_\_\_  
*(limit 2)*

\_\_\_\_\_ Banquet Tickets at \$30.00 (Non-members) \$ \_\_\_\_\_

**Total Enclosed: \$ \_\_\_\_\_**

**Make check PAYABLE to:**

**MICHIGAN WASTEWATER CONFERENCE**

**And MAIL check and registration form to:**  
MALPH Telephone: (517) 485-0660  
P.O. Box 13276 Fax No. (517) 485-6412  
Lansing, MI 48901

**63rd MICHIGAN ONSITE  
WASTEWATER CONFERENCE  
& EXHIBITS PRESENTS**

**“WASTEWATER -- YESTERDAY'S BUSINESS,  
TODAY'S RESOURCE”  
JANUARY 7 - 9, 2014**

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



**REGISTRATION REQUIRED**  
Conference Registration by  
**December 28, 2013**

**Hotel Reservation by December 14, 2013**  
[Conference Rate \$80/Night + Tax]

**Call Kellogg Center 800-875-5090 or 517-432-4000**  
Mention Group Code #MOS010614

**Licensed Septage Haulers:** CSE Hours (Continuing Septic Education Credits) are offered at the conference through MSTA. Enrollment is required by 12-28-13. The form can be found at [www.msta.biz](http://www.msta.biz). Please contact Chanin Frank at 989-808-8648 with questions.

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



MSTA  
P.O. Box 739  
Roscommon, MI 48653

«First\_Name» «Last\_Name»  
«Company»  
«Address»  
«Address2»  
«City», «State» «Zip»

**NEW FOR 2014**

*On Tuesday, in addition to the two sessions that we normally have we have added four (4) additional sessions. These sessions are smaller for the Hands On training that has been requested. These sessions will be repeated up to three times. So plan your attendance so you can make it to the sessions that you want to attend. The Conference schedule will be on the web sites for MEHA, MOWRA, MSTA*

**Tuesday/January 7, 2014**

**(FREE DAY) TUESDAY CONCURRENT SESSIONS:  
8:30AM TO 3:30PM**

- Driver Compliance and Certification - How to Meet DOT Requirements (offered 3-times)
- Funding Possibilities for Onsite Systems - Panel Discussion (offered 1-time)
- Compliance & Marketing Software (offered 3-times)
- Are Seepage Pits Really Bad? (offered 2-times)
- Loading Rates – How Much Can the Soil Take? (offered 2-times)
- Installation Keys for Long Term System Performance (offered 2-times)
- Onsite Pumps (offered 3-times)
- Onsite Controls (offered 3-times)
- Soils Refresher (offered 1-time—2-hour block)
- Septic 101 (offered 2-times)
- Vacuum Pump Maintenance & Repair (offered 3-times)
- Septic System Accessories (offered 3-times)
- Healthcare Reform Update (offered 3-times)
- Pharmaceuticals - What's There? & Who Cares? (offered 2-times)
- Novel Rapid Pathogen Detection in Water (offered 1-time)

**Up to 6 (CSE) continuing septage education hours are being accredited through MDEQ for Tuesday.**

**EXHIBITS OPEN 3:00PM TO 5:30PM**

**CASH GIVE-AWAYS**

**LIGHT BUFFET DINNER PROVIDED BY MOWRA**

**LUNCH IS PROVIDED WITH REGISTRATION  
EACH DAY. BOTH DAYS WILL BE FILLED WITH  
PLANNED EDUCATIONAL SESSIONS.**

**WASTEWATER -- YESTERDAY'S  
BUSINESS,  
TODAY'S RESOURCE”**

**Wednesday/January 8, 2014**

**8:30AM to 11:15AM GENERAL SESSIONS**

- Legislative update on Septic Issues with Michigan State Representative Ken Goike [Special Guest]
- The Dirty Dozen & System Remediation – Why, What, When, Where and How [Keynote Speaker - Sara Heger].
- Miss Dig Program [Eric Urbain]

**BREAK IN EXHIBIT HALL 11:15AM to 12:00PM**

**LUNCH—INCLUDED 12:00PM to 1:00PM**

**OTHER SESSIONS 1:00PM to 3:30PM**

- Preparing Yourself for Dog Encounters
- Pipeline Safety
- MDEQ Question & Answer Session.
- EXHIBITS OPEN 8:00AM TO 4:00PM - CASH GIVE-AWAYS
- ASSOCIATION MEETINGS 3:30PM TO 5:30PM
- SOCIAL HOUR 5:30PM TO 6:30PM
- MSTA BANQUET (TICKET REQUIRED) 6:30PM

**Up to 4.5 (CSE) continuing septage education hours are being accredited through MDEQ for Wednesday.**

**Thursday/January 9, 2014**

- Round Table Discussions (14 + tables) 8:15AM to 11:15AM

**PLANNED ROUNDTABLES:**

1. Healthcare Reform Update
2. Processing of Liquid Waste
3. Record Keeping (volume records, cropping plans, blending, land application rates, etc.)
4. Personal Protective Equipment
5. PVC Cements & Solvents
6. Marketing & Regulatory Compliance
7. Problem Solving Portable Restrooms
8. Problem Solving Septic Tanks
9. Methods for Preventing Red Tags
10. Septic Tank Riser Safety & Local Health Department Policies
11. Desired Outcome of a Statewide Sanitary Code
12. Difficult Sites for Permitting
13. "Don't EVER do that Again!" (Pump Installation Horror Stories)
14. "Funding Sources for Onsite System Repairs"

**OTHER SESSIONS 11:30AM to 12:00PM**

- NSF Standards for Grey Water Systems
- Personal Protective Equipment

**LUNCH—INCLUDED 12:00PM to 1:00PM**

**OTHER SESSIONS 1:00PM to 3:00PM**

- Preparing Yourself for Dog Encounters
- Food Safety Modernization Act & Good Agricultural Practices with Portable Restrooms
- Non-Point Source Program
- 3:00PM - PRIZE DRAWING IN AUDITORIUM – MUST BE PRESENT TO WIN

**Up to 5.5 (CSE) continuing septage education hours are being accredited through MDEQ for Thursday**