



# 2018 Onsite Wastewater Mega Conference Call for Papers Onsite's Role in One Water



The 2018 Onsite Mega-Conference will be a combined effort between the National Onsite Wastewater Recycling Association (NOWRA), the National Association of Wastewater Technicians (NAWT), the State Onsite Regulators Alliance (SORA), and the Minnesota Onsite Wastewater Association (MOWA). Being in the Land of 10,000 Lakes this conference will focus the connected nature of our water. The annual Mega-Conference and Exhibition is the largest event of its kind and offers decentralized professionals the highest quality education and training available. The 2018 event will be held October 22-24 at the Hilton Doubletree Bloomington-Minneapolis. Education sessions will be held October 22-23 with field trips on the 24<sup>th</sup>.

## Paper and Presentation Options

Your presentation can fit into one of three categories. Please strongly consider writing a paper to serve as long-term documentation of the conference and progress made in the decentralized industry. However, all organizations involved wish to encourage speakers from all aspects of the industry and are offering the following three options to attract presenters:

1. Technical or policy based presentation **including a paper** to be included in the conference proceedings. These papers are required to follow formatting and content requirements and will be reviewed by the NOWRA Education Committee.
2. Technical or policy based presentation **NOT including a paper** for the conference proceedings. Presentations must be clearly non-sales oriented and will be reviewed/approved by the Education Committee.
3. Posters containing a technical or policy topic with or without a paper. The posters will be displayed on one day of the conference in a prominent location.

## Abstract and Paper Deadlines

1. May 1, 2018: Abstracts submittals are due. Abstracts must be posted to the Mega-Conference Abstract Portal at the following web address: [http://nawt.co/call\\_for\\_papers.html](http://nawt.co/call_for_papers.html)
2. June 1, 2018: Individuals will be notified of the Education Committee's selection and provided with instructions regarding paper, presentation, and poster criteria and format.
3. August 15, 2018: Draft papers due for review by the NOWRA Education Committee.
4. August 30, 2018: Draft presentations due.
5. September 14, 2018: Comments and/or edited papers returned to the author. If re-review is required, they will be due on October 1, 2018.
6. October 5, 2018: Final papers and presentations must be submitted in electronic format to be included in the proceedings and conference. If the paper is not received by this date, the topic and speaker will be removed from the agenda.

## Questions about a Topic or Conference?

- ◆ Please discuss questions about the applicability of topics for the conference with Education Committee Chair, Sara Heger, by email at [sheger@umn.edu](mailto:sheger@umn.edu).
- ◆ Please send questions about the conference in general to NOWRA's Executive Director, Eric Casey, by email at [executivedirector@nowra.org](mailto:executivedirector@nowra.org).

## Potential Type and Topic for Presentations

Most presentations will be allocated either a 25 or 50-minute presentations. When submitting your abstract please indicate which of these categories your topic fits (please specify as many as are applicable):

### 1. Technical

- a. Challenging waste streams including wineries and distilleries
- b. Linkages between storm water and decentralized system design
- c. Water and waste constituents of concern such as pharmaceuticals and personal care products
- d. Treatment processes: process level understanding of commonly used wastewater treatment components
- e. Modeling the fate of wastewater constituents: treatment processes and soil environments
- f. Innovative products, technologies, and solutions for wastewater treatment
- g. Nitrogen related research and case studies
- h. Cluster system design and management
- i. Reuse case studies and research
- j. System performance evaluation
- k. Soil and site evaluation research and evaluation tools
- l. Septage treatment facilities unit processes, engineering, innovative technologies, exceptional quality sludge

### 2. Policy

- a. Data and technology reciprocity
- b. Comprehensive wastewater planning, policy and case studies
- c. Risk assessment
- d. Standards, regulations and policy
- e. Legislative initiatives
- f. Compliance and enforcement
- g. Cluster systems
- h. Performance standards
- i. Reuse of water
- j. Septage treatment facility economics and regulations
- k. Education, training and certification

### 3. Management/Maintenance

- a. Comprehensive management, finance, policy
- b. Management entity sustainability
- c. Management strategies supporting performance
- d. Tools and technologies to assist with management
- e. Management and maintenance related case studies
- f. Extreme weather maintenance issue

### 4. Installation: tanks, pretreatment systems, soil treatment systems

## Abstract Submittal Requirements

Please submit the following information regarding your paper or presentation:

1. Abstract Type:
  - A. Technical
  - B. Policy
  - C. Management
  - D. Installation
2. Primary topic (see above)
3. Format for presentation:
  - A. Presentation with a paper
  - B. Presentation without a paper
  - C. Poster
4. Title of Paper/Sessions
5. Abstract : 200-300 word description of the proposed paper and presentation/session
6. Name of Lead Author, Presenter or Session Organizer including Affiliation and contact information
7. A short biography (100 - 200 words) of Lead Presenter in paragraph form that includes educational degrees and description of experience as it relates to the decentralized onsite industry.

***Presenters MUST be registered for the conference and are responsible for covering their own registration and travel expenses to attend the conference.***