

NOWRA 19th Annual Technical Education Conference Surface Discharge: Challenges and Solutions

CALL FOR PAPERS
Millennium Hotel
October 25-27, 2010



The National Onsite Wastewater Recycling Association (NOWRA) welcomes abstracts for papers to be presented at the NOWRA 19th Annual Conference in St. Louis, Missouri on October 25-27, 2010. St. Louis will serve as a great location in the heart of the US on the Mississippi River, and we are pleased to have the Missouri Smallflows Organization be the Local Host for this conference. This conference will highlight issues related to surface discharges: what can be done, what are some appropriate technologies, and what are some successes as documented with case studies.

The NOWRA annual conference serves as the premier conference for the conveyance of new research, regulations and policy, and experience and practices in the decentralized wastewater industry. The traditional trade show will be taking a one year hiatus, but will return in 2011 when NOWRA partners with NEHA and SORA for the "Super Conference".

NOWRA's 19th annual conference will be focusing on surface discharging issues, but abstracts covering the broad range of topics relating to onsite/decentralized wastewater treatment are encouraged. The deadline for submission of abstracts is May 1, 2010. For more information on the Call for Papers, see the NOWRA website at http://www.nowra.org/annual_conference.html/ or contact Sara Heger at sheger@umn.edu.

Two types of abstracts are open for considerations:

1. Technical topics including both case studies with limited data and research projects with a larger data set.
2. Policy topics dealing with regulations & policy, management, etc

They can be presented in a range of formats:

- A. Poster
- B. 30 - 45 minute presentations in either breakout or plenary sessions
- C. Panel discussions from 45 minutes to a full day
- D. Topic focused seminars from 1/2 to a full day

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

Potential Topics for Submittal

1. Technical
 - a. Surface discharge issues and solutions
 - b. Waste stream additions of concern
 - c. Treatment processes: process level understanding of commonly used treatment components
 - d. Modeling the fate of wastewater constituents: treatment processes and soil environments
 - e. Innovative products, technologies, and solutions for wastewater treatment
 - f. Nitrogen related research and case studies
 - g. Cluster system design, application and O&M issues
 - h. Reuse case studies and research
 - i. System performance evaluation
 - j. Soil and site evaluation research and evaluation tools
2. Policy
 - a. Surface discharge
 - b. Comprehensive wastewater planning policy and case studies
 - c. Standards, regulations and policy
 - d. Effective planning and management
 - e. Cluster systems
 - f. Responsible management entities
 - g. Performance standards
 - h. Reuse
 - i. Education, training and certification
 - j. Successful planning and management strategies to assure performance
 - k. Integrated water resource management strategies

Questions about the applicability of topic should be discussed with Committee Chair, Sara Heger by email at sheger@umn.edu or by phone at 612-625-7243.

Abstract and Paper Deadlines

1. Abstracts submittals are due by May 1, 2010.
2. They will be submitted electronically at NOWRA's website at: <http://www.nowra.org/abstracts.html>
3. Confirmation of abstracts submission will be sent via email within one week of the abstract being received.
4. Individuals will be notified of the Education Committee's selection by May 15, 2010 and provided with instructions regarding paper criteria and format. A draft agenda will also be provided at this time. This information will also be available on the web site.
5. Approved submittals are to be produced as papers and submitted to the Education Committee for review by August 5, 2010.
6. Comments and/or edited papers will be returned to the author by September 23, 2010.
7. Final papers must be submitted by September 26, 2010 in electronic format to be included in the proceedings and conference.

Submittal Procedures

The following information is needed to submit your paper via the web site:

1. Title of paper
2. Abstract - 200-300 word description of the proposed paper and presentation.
3. Name of Lead Author and Presenter (indicate if two different people)
4. Affiliation of Lead Author/Presenter
5. Address of Lead Author/Presenter
6. Phone number and email address of Lead Author/Presenter.
7. Names of co-authors, if any.
8. A short biography of Presenter in paragraph form that includes educational degrees and description of experience as it relates to the onsite industry.
9. Abstract Type
 - a. Technical
 - b. Policy
10. Format for presentation
 - a. Poster
 - b. 30 - 45 minute presentations in either a breakout or plenary sessions
 - c. Panel discussions from 45 minutes to a full day
 - d. Topic focused seminars from 1/2 to a full day
11. Session topic in which your paper best fits (see above list)