

WEF SWI National Stormwater Symposium 2020: Excellence in Sustainable Stormwater Management

March 15-17, 2020 Duke Energy Convention Center Cincinnati, Ohio, USA

ABSTRACT SUBMITTAL DEADLINE: October 3, 2019

This conference is organized by the Water Environment Federation Stormwater Institute (SWI) in cooperation with the Ohio Water Environment Association and Sanitation District No. 1 of Northern Kentucky.

Effective stormwater management requires collaboration among design and construction engineers, inspection and maintenance professionals, landscape architects, municipal stormwater program managers, environmental scientists, water resources managers, economists, communications specialists, decision makers and the public. Often, stormwater is perceived as a nuisance and addressed as a regulatory burden rather than a valuable resource. The impacts from extreme weather events (drought, flood, heat) highlight that we must strive for a flexible and multi-dimensional approach to stormwater management while leveraging the strengths of differing design and operation of stormwater infrastructure types – green, grey, and blue. Meeting these challenges requires a workforce with qualified individuals, teams, and firms who employ cutting-edge practices and have the capacity to use a toolbox of solutions to best meet project goals. This Symposium is crafted to deepen the technical knowledge of professionals involved with stormwater management and provide forums where leading issues in the sector are discussed.

The WEF Stormwater Institute is enthusiastically soliciting research, technology, operations, regulatory, environmental, communications and management abstracts to develop oral and poster presentations, panel discussions, and preconference workshops. It is requested that the abstract be submitted under the topic that most closely matches its primary focus. Topics being considered include the following:

A. Funding and Financing

(e.g., Rate Structures, Stormwater Utilities, User Fees, Incentives, Public/Private Partnerships, Environmental Impact Bonds, Stormwater/Pollutant Credit Trading)

B. Program Development, Management, Planning and Analysis

(e.g., Life Cycle Cost/Benefit Studies, Economic Assessment, Integrated Solutions, Industrial Stormwater, Modeling, MS4 and TMDL Compliance)

C. Training and Education

(e.g., Community Engagement, Certification Programs, Technical Resources and Guidelines, Interdepartmental/ Interagency Collaboration)

D. Innovation/Technology

(e.g., Real-Time Controls, Emerging Technologies, Integrated Systems, Innovative Design)

E. Post-Construction Control Measures

(e.g., Stormwater Control Measures, Design Approaches, Green Infrastructure, Integrated Infrastructure)

F. Construction, Inspection and Maintenance (e.g., Legal Frameworks, Construction Methods, Obstacles and Solutions, Monitoring, Asset

Management)

G. Resiliency/Sustainability

(e.g. Urban/Suburban Flooding, Coastal Flooding, Climate, Extreme Weather, Hydromodification Challenges/Solutions, Urban Heat Island)

H. Regulation and Policy

(e.g. Watershed Planning, NPDES, Integrated Planning, Affordability)

I. Case Studies

Abstracts must be submitted online no later than midnight Eastern time on October 3, 2019.

To submit, go to: www.wef.org/NationalStormwater

Abstracts will be evaluated and ranked for selection based on their total score using criteria in the following table:

Abstract Evaluation Criteria					
Scoring Level	Originality	Status of Project	Technical Content	Benefits, Significance & Impact	Quality
1	Nothing new	Just an idea with no plan or results to evaluate	Just a concept	Of no interest to audience	Minimal text, limited discussion of project
2	Chance of small improvement	Idea with well-developed plan but no results	Well defined concept and clear objectives	Modest benefit to focused audience	Clear relevant text but no tables or figures*
3	Modest incremental improvement	Interesting results but much work remaining	Well defined concept, clear objectives and methods	Modest benefit to broad audience	Clear text and either one table or figure*
4	Very significant incremental improvement	Preliminary results demonstrating good potential for success	Clear objectives and methods. Outcomes suggested but not fully described	High interest and benefit to focused audience	Clear text with figures and tables but presentation or logic could be improved*
5	Potential breakthrough	Idea fully developed, plan completed and well documented results	Clear objectives, methods described, and (anticipated) conclusions outlined	Broad benefits to broad audience	Well written logical text with high quality figures and tables*

^{*}Abstracts should include figures and tables if applicable. We understand that for some abstracts, graphics may not be applicable.

Abstract Preparation and Submittal

Abstracts must be submitted prior to midnight eastern time on October 3rd via WEF's online submittal portal at www.wef.org/NationalStormwater.

Abstracts should be a maximum of 9000 characters (approx. 1000 words) with the option to upload figures and tables separately, which is encouraged. Selected abstract authors will be notified in November and will need to complete a final manuscript. Manuscripts will be subject to revision or rejection if lacking in quality. In accordance with policy, accepted authors who do not submit a manuscript by the required deadline will be removed from the program.

Presenters are expected to register for the Symposium and pay the appropriate registration fee. No travel or assistance funds are available for speakers.

If you would like more information on submitting an abstract, please see our Speaker Information page: www.wef.org/sc-speaker-information

For Questions or Additional Information Please Contact:

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