



Exhibitor Exclusive: Technology Spotlight Call for Presentations 2024 WEF Collection Systems and Stormwater Conference

Deadline to Submit: **January 9, 2024 (11:59pm ET)**
Conference Dates: **April 9, 2024 – April 12, 2024**
Submit Online: www.wef.org/CollectionsStormwater

Important Information: If accepted, presenters will need to work with the Conference Committee to develop presentation content and must abide by the set deadlines to provide materials and input. **Presenters agree to pay all expenses relating to contracting a booth on the exhibit floor as well as conference registration and travel.**

Technology Spotlight Background Information

Technology Spotlights bring attendees directly to exhibitor booths for topic-focused discussions that allow presenters to showcase products and services in technical and educational presentations combined with equipment and hands-on visuals. This session is open to any exhibitor who can address the subject matter.

Presenters are expected to give 20-minute presentations (up to two times during the conference) simultaneously with up to two other exhibitors. Presentations are expected to occur during the exhibit hall breaks.

Presentation Content Guidelines and Suggestions

These sessions are meant to be the anti-PowerPoint learning opportunity. The intent is to provide a hands-on experience focusing on face-to-face exchanges between solution providers, operators, and engineers.

Technology Spotlight - The presenters should highlight, from their perspective, what works and doesn't work for the individual technology or service they are describing. For example, they should discuss items such as the ideal application, size limitations (diameter and distance), calculations (water quality, flow reduction, flood mitigation, etc.), suitability for various levels of host pipe imperfections, design life, suitability for partial and full structural support, tolerance of active infiltration, requirements for bypassing of flow, adaptability to non-circular pipes, and cost for installation, etc. Each presenter should be prepared to develop specific topics of interest based on the request of the Conference Steering Committee. Presenters are encouraged to use the props and product samples within their exhibition booth to make technical points. These presentations are technology discussions, not product or proprietary pitches. Presentations will be scrutinized for overt marketing during draft presentation review.

Submission Process and Evaluation Criteria

Applicants will submit a **one-page proposal** at www.wef.org/CollectionsStormwater.

Proposals will be evaluated on:

- Technical Content (must NOT be a sales pitch)
- Innovative
- Presentation Style: Not a ppt. Should be interactive and show equipment, technology, or processes
- Clarity and completeness

The Conference Committee will review all submissions and develop the final program for the 2024 Technology Spotlights. Submitters will be notified of their involvement in each program. Selected presenters will need to abide by the Conference Committee's timeline for content development, conference registration and exhibition deadlines. Facilitators (i.e., pot-stirrers) will be selected by the Conference Committee to encourage lively discussion and debate. Presenters must be technically proficient and able to handle challenging questions and adjust presentations to the interest of the participants.

Interested in Exhibiting at WEF Collection Systems and Stormwater Conference 2024?

Contact: Nic Christy at nchristy@wef.org or +44 7899.927.926

Examples from Past Specialty Conference Technology Spotlights

2023 Technology Spotlights

- Locating Gas Pockets in Your Sewer Force Mains (and maybe a leak or two)A Do-it-Yourself Approach
- How does Pile Cloth Media Filtration Meet the Range of a Facilities Wet Weather Needs and Application?
- Moving the Goalposts - Enhancing Grinder Pump Reliability
- Leak Detection Technology for Gravity and Pressure Pipes
- Underground in the Cloud
- A Picture is Worth 1000 Words. Collection System Monitoring using Cameras with Artificial Intelligence
- Leveraging Smart Sewer Technology for Real-Time Collection System Visibility
- The Latest in Flowmeter Technologies, the Duratracker EX, Designed for Hazardous Rated Locations, and the Latest in Cellular Communications and Cloud-Based Software
- Advancements in Panoramic Inspection Cameras: Safer, Faster, Better Data Acquisition
- Storm Stories with Smart BMPs
- Monitoring and Maintenance of a Sustainable Permeable Stormwater Solution

2022 Technology Spotlights

- Why Clean Pipes? How to use Acoustic Inspection to Enable a Condition-Based Collection System Maintenance Protocol
- The Next Generation in Manhole and Vertical Chamber Assessment Technologies
- Selecting the Proper Flow Measurement Location and Sensor for your Collection System
- Mitigating Risks in Collection Systems Design Using Progressive Cavity Grinder Pumps
- Sampling for Wastewater Based Epidemiology. Selection of type of sampler and sampling methodology based on purpose and location.
- Killing Two Birds With One Stone - The role of magnesium hydroxide in odor control
- Eliminating FOG and Odor in the Collection System
- How a Pump Modification Bridged a Gap Between Costly FOG/Scum Problems in Lift Stations
- Advances in Green Infrastructure Designs Using High-Flow Biofiltration Technology for Stormwater Quality Treatment
- Next-Gen Flood Response and Stormwater Management using Sensors and Data

2021 Technology Spotlights

- Representative Rainfall for Advanced Stormwater Management and Flood Prediction
- Digital Transformation of Stormwater Infrastructure
- From Continuous Monitoring and Adaptive Control (CMAC) to Smart Watershed Network Management
- Best Practices in Stormwater Infrastructure Investment for Effective Stormwater Management Plans (SWMPs) and Municipal Maintenance.

2020 Technology Spotlights

- Tools and Technics for Injection Grouting to stop Groundwater Infiltration in Municipal Sewers
- Inspecting More to Clean Better: How to Focus Collection System Resources with Acoustic Inspection Technology
- Precision I&I Micro Detection
- Using Machine Learning to Automate QA/QC on Large Data Sets
- Improving Small Wastewater Stations with Advance Controls
- Nautilus System: Innovative, Efficient and Cost-Effective Solution for Gas Pocket Detection in Large Diameter Pressure Pipelines
- Acquiring Needed Expertise: How to Assimilate and Analyze Mountains of Data