

GREAT LAKES AND ST. LAWRENCE GREEN INFRASTRUCTURE CONFERENCE

Integrated Stormwater Management from Duluth to Quebec

MAY 31 – JUNE 2, 2017 | DETROIT, MI

CALL FOR ABSTRACTS

Deadline: ~~September 16, 2016~~

EXTENDED DEADLINE: October 7, 2016

You are invited to participate as a presenter at the Great Lakes and St. Lawrence Green Infrastructure Conference in Detroit, Michigan. This conference will draw up to 1,000 engineers, landscape architects, water quality professionals, government officials at the local, state, and federal levels, developers, planners, academia, drain and road agencies, conservation and non-profit organizations, and interest groups from around the Great Lakes basin in Canada and the U.S. There will be space for more than 80 speakers to address the topic areas described below. The last day of the conference offers tours of green infrastructure projects across Detroit.

This is the first conference to focus on using green infrastructure across the landscape with a primary goal to benefit the Great Lakes. The location is in the middle of the Great Lakes chain at Detroit's premier conference location: Cobo Hall.

With Detroit in the rebuilding process, it is finding that green infrastructure can reduce the burden on its combined sewers for less than the cost of storing and treating combined effluent. They are also using green infrastructure to make neighborhoods feel safer and more inviting, and they are increasing green acreage over the top of thriving industry. This is a great location to share what is happening in your community, and in your area of expertise and discovery.

Abstract Submission Guidelines

Interested presenters are invited to submit one or more abstracts for oral presentation.

- Abstract submission deadline is ~~September 16, 2016~~ **October 7, 2016**
- Abstract Title: Limited to 12 words.
- Abstract Length: Limited to 500 words.
- Presenting Author Biography: Limited to 150 words.

All talks will be 20 minutes (15 minutes oral presentation + 5 minutes Question & Answer) in groups of three (one-hour sessions) or four (80-minute sessions).

Conference sessions will include topic areas (tracks) as shown on the next page. Please review the topics to consider the category where your presentation would best fit. Authors may suggest additional topics that are not on the list, but they must fit a general topic area related to Green Infrastructure and the Great Lakes. Proprietary systems are acceptable to present as part of a case study with quantified results.

Presentations are expected to be 15 minutes. Longer presentations and panel sessions may be accepted if they can fill two or more regular time slots (30-min to one hour total presentation) and be divided into equal-length segments. LCD projectors/laptops will be provided for oral presentations, and panel sessions can be accommodated with multiple microphones. Acceptable presentation formats are Power Point (.ppt) or Adobe Acrobat (.pdf). Presenters will be instructed on how to submit their presentation files, embedded video and audio clips before the conference begins on May 31, 2017. Presentations will, upon approval, be posted online for viewing after the conference. There will be no written presentations or formal proceedings.

Authors of accepted abstracts will be notified by December 9, 2016. Presenters will receive a discounted conference registration fee.

CALL FOR ABSTRACTS

Great Lakes and St. Lawrence Green Infrastructure Conference

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Session Topics

Green Infrastructure Technology

Hydrology: land modification and runoff volume, pollutant loading, modeling & monitoring, groundwater quality impacts

Low Impact Development (LID): LID standards and templates, design, construction, maintenance

Green infrastructure BMPs: Raingardens/bioretenion cells, vegetated roofs and walls, pervious pavement, rainwater harvest/reuse, tree boxes/devices, manufactured treatment systems.

Innovation: research news, university projects, technology, case studies, grey-green hybrid systems

Economics

Funding GI: stormwater utilities, innovative/alternative financing, LEED stormwater credits

SRF financing of green infrastructure, financing barriers

Benefits/costs: cost/benefit of using green vs grey, asset management planning, Triple-bottom-line benefits, benefits to the Great Lakes and "Blue Economy," O & M costs

Frameworks for partnering: Community-based Public-Private Partnerships (CBP3), Stormwater credit trading

Local Government/Public Works

Integrated Stormwater Management: planning, design, construction, maintenance

Ordinance/policy development to support green infrastructure, urban forestry, collaboration across departments/jurisdictions

Design Standards and Guidelines: crediting for vegetative areas/tree canopy

Operation & Maintenance: financing/funding, maintaining multiple sites, workforce development/certification

Combined vs. Separated Systems: planning and implementation, using vacant land, conservation

Transportation: Green Streets, Complete Streets, local and regional planning

Meeting federal, state, and local regulations.

Multi-jurisdictional/Regional Scale

Regional planning and policy considerations, cooperation across boundaries

Habitat, greenways, connectivity, recreation, water towns, placemaking

Sustainability: climate change, hazard mitigation (flood protection), biodiversity, ecosystem resiliency.

Public Engagement, Education, Outreach and Partnerships

Coastal Green Infrastructure: resiliency, coastal protection, flooding,

Wet weather water quality impacts across the Great Lakes' region

Miscellaneous Topics: green infrastructure in urban and rural agriculture, industry, global initiatives, volunteer programs

To submit an abstract, please complete the Abstract Submission Form at

<https://www.surveymonkey.com/r/GLSL-Call>.

Questions on Abstract Submissions:

- Green Infrastructure Technology topic area: Contact Don Carpenter, dcarpente@ltu.edu
- Economics topic area: Contact Sanjiv Sinha, ssinha@ectinc.com
- Local Government/Public Works topic area: Contact Kelly Karl, karll@semcog.org
- Multi-Jurisdictional/Regional Scale topic area: Contact Michelle Selzer, selzerm@michigan.gov

Questions regarding the abstract submission process: Contact Alana Berthold, DEQ bertholda@michigan.gov

Questions on the conference venue or logistics: Contact Dave Drullinger, DEQ drullingerd@michigan.gov

www.michigan.gov/deqevents

