



# ENGINEERING GREEN

Join us for USGBC Maryland's 4<sup>th</sup> Annual Engineering Green\* Conference

## November 3, 2014

Special Keynote Guest    Interesting Vendors    Breakfast & Lunch    GBCI CEU's/PDH's Available

This one day conference will showcase projects in the commercial and government sectors, primarily in the Chesapeake Bay Watershed. The day will include four sessions (each with 2-3 presentations to choose from) in which presenters will give an in-depth look at project design, implementation, and lessons learned.

Engineering Green is an event for civil engineers, landscape architects, property owners, developers, and others interested in the engineering design of a sustainable site.

*Network with like-minded professionals & industry experts to brainstorm practical solutions to your project issues!*

### Special Keynote Guest:

**Dominique Lueckenhoff, Deputy Director, Water Protection Division, EPA Region 3**  
***Trends in Next Generation, Green Infrastructure- Driven Stormwater Management- A New Economy for Local & Global Markets***

7:30 AM	Check-In, Continental Breakfast, Networking, Vendors
8:15 AM	Keynote Address
9:00 AM	SESSION 1
10:30 AM	SESSION 2
11:30 AM	Lunch
12:30 PM	SESSION 3
2:00 PM	SESSION 4
7:30 AM - 3:00 PM	Vendor Area Open

## Details & Registration



### MARYLAND

Morgan State University Student Center  
1700 East Cold Spring Lane  
Baltimore, MD 21251

Support Provided by:  
MD Section, American Society of Civil Engineers

Directions to the Student Center & adjacent parking via link above.

USGBC Maryland Contact:  
Sabrina Harder, 443-917-3457 [sabrina@usgbcmd.org](mailto:sabrina@usgbcmd.org)

\*Event title "engineering green" used with permission of Cascadia Green Building Council



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## 2014 Presentations

We are thrilled to present the list of presenters and their presentations for Engineering Green 2014!

***A Tale of Two Cities: Philadelphia, Portland and Lessons a for Baltimore***

JoAnn Trach Tongson, PLA, LEED AP BD+C, Mahan Rykiel

***Super Natural System: Preliminary Results of a Constructed Tidal Wetland Mesocosm***

Christopher Streb, PE, LEED AP, Biohabitats

***Green Rating Systems for the Civil Engineer and Related Fields***

Helene M. Brennan, PE, LEED AP BD\_C, Env SP, STV, Inc.

Diana Gutierrez, M.S. Civil Engineering, LEED AP BD+C, Env SP, Straughan Environmental

***Stormwater Retrofits: The Good the Bad and the Ugly- The “Low Hanging Fruit” in Existing Facilities***

Eileen Straughan, President, Straughan Environmental, Inc.

***Designing for the Chesapeake: WaterShed’s Net Zero Design***

Allison Wilson, LEED AP BD+C, Ayers Saint Gross

Scott Tjaden, Ecological Design Master’s Student, University of Maryland

***Baltimore Blue Neighborhoods and Alleys: Stormwater Restoration Using Permeable Pavers and Micro-Bioretenion Bumpouts***

Nick Lindow, PE, LEED AP, Biohabitats, Inc.

Greg Hoffman, PE Water Resources Engineer, Center for Watershed Protection

Ashley Traut, Senior Program Manager, Blue Water Baltimore

***Innovative Stormwater Management Applied Under Environmental Site Design at a Trash Transfer Station in Baltimore County***

Hans de Bruijn. Fresh Creek Technologies, Inc.

Walter Trnka, President, Fresh Creek Technologies, Inc.

***Urban Bioretention: Are We There Yet?***

Steven Allison, Landscape Designer, Floura Teeter Landscape Architects

***An Alternative Stormwater Solution: St. John’s College High School, Washington D.C.***

Jeffrey Felker, PE, PLS, Landesign

Dan Bishop, VP, EMCO Site Solutions/Ernest Maier Inc.

***You Can Always Get What You Want***

Stuart Schwartz, PhD, Center for Urban Environmental Research and Education, UMBC

Tom Evans, Executive Director, Maryland Ready Mix Concrete Association