



WELCOME

Stormwater Too Simple?

December 13, 2017



- dedicated to improving water quality and protecting the water environment
- Delaware, Maryland, and the District of Columbia
- training and exchange of technical and scientific information
- 800 current members
- Always looking for more volunteers
- Member association of Water Environment Federation
- Stormwater Committee is one of 20 committees



- www.chesapeakewea.org
- Stormwater Committee
 - Put on 2 seminars and 1 webinar / year
 - STEM Outreach
 - Monthly calls; 1st Thurs of month @ 11am
 - To join, contact Rebecca Winer-Skonovd: rwinerskonovd@brwncald.com

CWEA Stormwater Committee 2016 Fall Seminar



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Ferguson Waterworks

Hydro International

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MRMCA

PondHawk by LINNE Industries

StormTrap

Stormwater Maintenance & Consulting

Tetra Tech, Inc.

USGS

WEF National Green Infrastructure Certification Program (NGICP)

Stormwater Committee Member Thank You

Special Thank You to:

Cheryl Paulin, CWEA

Turgay Dabak, Geosyntec

Charles Poskas, RJN

Kim Grove, City of Baltimore

Larry Jaworski

Jessica Seipp, Dewberry

Manasa Damera, AECOM

CWEA Fall Seminar Agenda

8:00 - 8:30am	Registration (Outside MITAGS Auditorium)		
8:30 - 8:50am	Welcome - Rebecca Winer-Skonovd, Brown and Caldwell, CWEA Stormwater Committee		
8:50 - 9:00am	WEF Stormwater Institute Update - Marlou Gregory, WEF		
9:00 - 9:30am	KEYNOTE SPEAKER - Dr. Gerry Galloway, University of Maryland & Texas A&M University		
9:30 - 9:50am	Runoff Curve Number Method Updates - Don Woodward, Retired USDA/NRCS Invited		
9:50 - 10:10am	Networking, Exhibits and Continental Breakfast		
Moderator - Larry Jaworski			
10:10 - 10:30am	Proposals: How Can the Process Be Improved	Sheri Lott	Anne Arundel County, Watershed Protection and Restoration Program
10:30 - 11:00am		Dr. Robert Traver	Civil & Environmental Engineering Villanova University
11:00 - 11:20am		Laura Ridler	State Highway Administration
11:20 - 11:40am		Jeff Pelletier	Hazen and Sawyer
11:40 - Noon		Brandon Klenzendorf	Geosyntec Consultants
Noon - 1:10pm	Famous MITAGS Lunch		

CWEA Fall Seminar Agenda

Moderator - Larry Jaworski		
1:10 - 2:20pm	Panel Discussion: What Are the Challenges to Implementation	<p>Panelists</p> <ul style="list-style-type: none"> - Eva Birk, National Association of Home Builders - Lisa Ochsenhirt, Aqualaw - Caroline Burger, Brown and Caldwell
2:20 - 2:40pm	Networking and Exhibits	
2:40 - 3:50pm	Panel Discussion, Continued	<p>Panelists</p> <ul style="list-style-type: none"> - Stewart Comstock, Maryland Department of the Environment - Doug Bellomo, US Army Corps of Engineers
3:50 - 4:00pm	Wrap-Up - Kim Grove, City of Baltimore and Larry Jaworski	
4:00 - 4:10pm	Raffle (Outside the Auditorium) and Adjourn	

Audience Participation

2 Options:

1) Microphones

2) Using www.slido.com

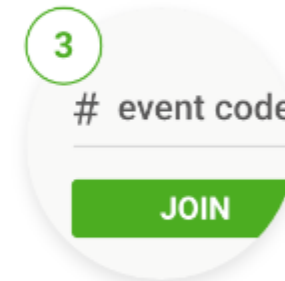
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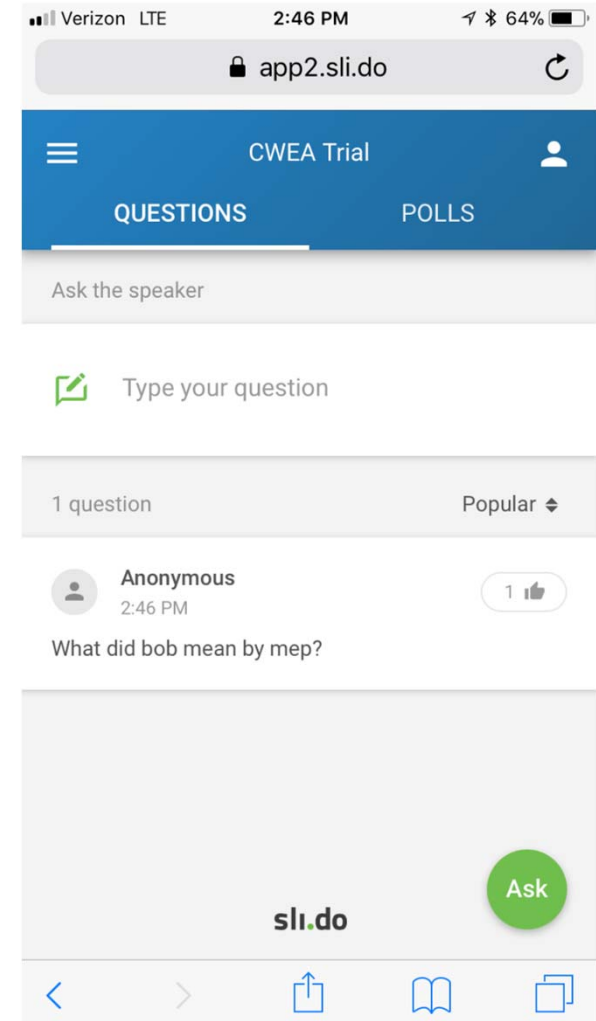
Audience Participation

Questions

- Live feed, be nice 
- Be as specific as possible
- Clarifying ?s in AM
- Discussion in PM
- If you have the same ?, hit 

MITAGS Wireless

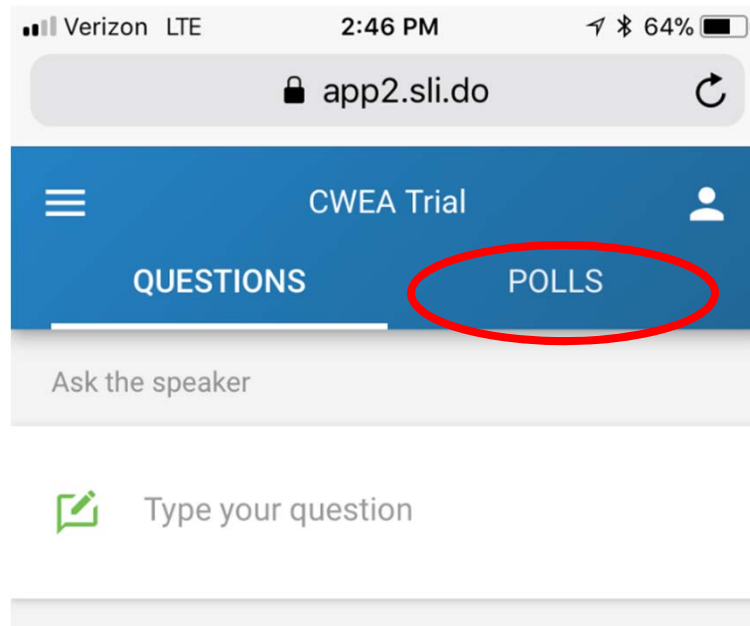
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Audience Participation

Polls

- 1 in AM, 1 in PM



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Post-Seminar Evaluation

Fill out our post-seminar evaluation for a chance to win a free registration to the next CWEA seminar!

<https://cwea-sw.typeform.com/to/xE4dx1>



PDHs & Presentations

PDHs

- **5.5 PDHs are available**
- **Certificates available for pick-up at registration desk after afternoon break**

Presentations

- **Will be posted online**



CWEA Stormwater Upcoming Events

March 15 - Webinar:

***Montgomery County Green Streets Program: Public Outreach
Lessons Learned, Ryan Zerbe, Montgomery County DEP***

Spring Seminar: Date and Topic TBD

2017 Golden Raindrop Award



Leying Zhang, PE, PhD