



2015 Annual Erosion Control & Stormwater Management Conference & Trade Show

Minnesota Erosion Control Association

March 10th–12th, 2015 Duluth Convention Center, Duluth MN



MECA 2015 CONFERENCE SCHEDULE

March 10th, 2015 (Tuesday) Pre-Conference Workshops (Please see attached schedule.)
 March 10th, 2015 (Tuesday) 5:00 PM Networking Trade Show & Reception hosted by the MN Seeders Association
 March 11th (Wednesday) & March Conference Workshops
 March 12th, 2015 (Thursday) Conference Workshops

Two days packed full of Education and Networking!

Wednesday March 11th, 2015

7:00 AM Registration Continental Breakfast—Exhibitors
 8:30 AM Welcome Greg Berg, MECA President
 Don Ness, Mayor of Duluth



9:00 AM **Keynote** **Keynote Speaker - Stevie Famulari**
*Director Engaging Green
 & former Professor of Landscape
 Architecture at NDSU*

“Erosion Control: Revision, Unique & Creative Solutions”

10:00 AM Break time! Visit with Exhibitors
 10:30 AM **Duluth Stream Restoration after the Storm!**
 Chris Kleist, City of Duluth &
 Heather Wright Wendel, PhD, Barr Engineering
 11:30 AM **Permeable Articulating Concrete Block/Mat**
 PRODUCT Doug Buch, Pavedrain
 FORUM **Stainable Solution Compost,**
 Rob Friend, The Mulch Store
Stormwater Service Consultants
 Dan Pingel, Apex Companies LLC
Preserver—A Retrofittable Gravity Separator
 Lance Hoff, Momentum Environmental

Noon Lunch - Dessert & Coffee in Trade Show

Breakouts - Select 1 of 2 options for each of 3 sessions!

1:15 PM #1 **Aquatic Invasives Species in Minnesota: Identification, Permitting, & Management**
 Keegan Lund, Minnesota DNR
 #2 **Erosion Control Implementation Plan: Wisconsin DOT SWPPP Process**
 David Larson, Wisconsin DNR
 2:00 PM #1 **Scott County, Blakeley Minnesota Landslides of June 2014**
 Steve Klein, Barr Engineering
 #2 **Pre-Treatment Practices & Sizing (MIDS Calculator/Stormwater Manual)**
 Mikael Isensee, Washington Cons. District
 3:00 PM Break! Visit with exhibitors.
 3:30 PM #1 **MN Logger Education Program**
 #2 **Designing & Implementing Temporary Erosion Control BMPs**
 Dwayne Stenlund, MNDOT

4:30 PM **MECA Annual Meeting (Ballroom 2)**
 5:00 PM **Social—Network & Visit with Exhibitors**
Enjoy Hors d'oeuvres & beverages!

Laugh a Little—Entertainment by Tina & Lena!!

Thursday March 12th, 2015

7:00 AM Registration Continental Breakfast—Exhibitors
 8:00 AM **Morning Kickoff— Enjoy a Morning Laugh with Tina & Lena!**
 8:15 AM **MECA Year In Review—What a Great Year!**
 MECA Board of Directors
 8:30 AM **Improving the Soil Enhances the Environment**
 Jerry Hatfield, USDA
 9:30 AM **Mine Restoration & Erosion Control On Mine Sites**
 Jason Ritter, Cliffs Natural Resources, Inc.—A leading mining and natural resource company. It is the major iron ore producer in the Great Lakes region.
 10:15 AM Break time! Visit with Exhibitors
 10:45 PM **2015 MECA Awards & Scholarship Award**
 11:15 AM **Wisconsin Stormwater—How Do We Compare?**
 Roger Bannermann, DNR
 12:15 AM Lunch - Dessert & Coffee in Trade Show
 1:15 PM **SWCD Medley—Cook, Lake & St. Louis County SWCD Erosion Control & Stormwater Issues**
 Daniel Schutte, Lake County SWCD
 Kerrie Berg, Cook County SWCD
 2:00 PM **Fracking—How it Impacts Water & Air**
 Ginny Yingling, Minnesota Department of Health
 3:00 PM **Door Prizes and Closing Remarks**

How do you register for this event?

To register on line: Go to www.mmerosion.org and click on the conference registration link.

Overview of fees:

Membership is \$50/Year/Person
 Conference (1 Day) \$185 MECA Member/\$230 Non MECA Member
 Full Conference (2 Days) \$300 MECA Member/\$360 Non MECA Member
Pre-conference workshops:
 Industrial Stormwater \$150 MECA Member/\$185 Non MECA Member
 Construction Installer \$150 MECA Member/\$185 Non MECA Member
 MS4 Workshop \$ 60 MECA Member/\$85 Non MECA Member
 Turf Establishment \$ 50 MECA Member/\$85 Non MECA Member
 MIDS Calculator \$ 75 MECA Member/\$110 Non MECA Member

Exhibitors:

One booth with one booth staff:
 \$380 MECA Member/\$445 Non MECA Member
 One booth with two booth staff:
 \$480 MECA Member/\$565 Non MECA Member
 Electricity: \$50 for the entire show;
 Second Booth: \$200 MECA Member/\$220 Non MECA Member

Professional Development Hours

MECA is pleased to offer Professional Development Hours to those who attend this event. PDH Certificates will be available at the registration desk. March 11th = 5.5 Hours; March 12th = 5 Hours



PRE-CONFERENCE WORKSHOPS

March 10th, 2015 Duluth Convention Center, Duluth MN

MECA 2015 PRE-CONFERENCE SCHEDULE

Erosion Control:
More Than Concrete & Rock!



7:00 AM	Pre-conference Registration
7:30 AM—2:00 PM	Construction Installer Certification/Recertification offered by the Univ. of MN
9:00 AM—3:30 PM	MS4 Workshop
10:00 AM—4:30 PM	Industrial Stormwater offered by the University of Minnesota
1:00 PM—5:00 PM	MIDS Calculator
2:00 PM—5:00 PM	Turf Establishment offered by the MN Seeders Association

ALL Pre-Conference Workshops include trade show access for the pre-conference day, and are invited to a reception hosted by the Minnesota Seeders Association (5:00 PM—6:30PM)

Construction Installer Certification/Recertification(EI1001)

7:30 AM—2:00 PM Tuesday March 10, 2015

University of Minnesota Erosion and Stormwater Management Program

This one-day course is designed for those who install erosion and sediment control devices and establish vegetation on construction sites. The emphasis is on permit regulations pertaining to laborer activities and proper installation and quality control of various erosion and sediment control devices and turf establishment items. Other topics include an overview of pertinent inspection procedures. This class is also appropriate for those inspecting construction sites for assurance of installation quality.

The course fee includes lunch and trade show access for the day.

MS4 Workshop

9:00 AM—3:30 PM

Tuesday March 10, 2015

Offered by MECA & MPCA

(Rick Baird & Craig Schafer)

Attendees will be considered a "Trained Field Staff Member" in illicit discharge recognition and reporting—"IDDE Field Trained".

The course fee includes lunch and trade show access for the preconference day.

Turf Establishment

2:00 PM—5:00 PM

Tuesday March 10, 2015

Offered by the MN Seeders Association

What makes a good seed bed? Proper equipment for tillage to be used. When is fertilizer applied? Rocks - who do they belong to? Seeding - Proper techniques for Natives/lawns/roadside - drill or broadcast? Why do we use the seed we do and explanation of new seed tags, the PLS factor? Straw Mulch - which type is used where? Maintenance -mowing, watering, herbicides - who is responsible? How are these jobs bid? What are the pay items?

Presenters: Dwayne Stenlund, MN DOT, Ken Graeve, MN DOT and Leo Holm - PE, Resource Professional Alliance

The course fee includes trade show access for the preconference day.

Industrial Stormwater Regulations, SWPPPs, Sampling and Monitoring (IS2202)

10:00 AM—4:30 PM Tuesday March 10, 2015

University of Minnesota Erosion and Stormwater Management Program

Industrial facilities in Minnesota are required to comply with stormwater regulations, which require stormwater pollution prevention plan (SWPPP) development, sampling and monitoring, and adapting to stormwater runoff quality exceedance from facilities. This full-day event will cover topics from introduction of the regulation, SWPPP requirements and monitoring to response and selection of practices for SWPPP modification. This event will not provide detailed design guidance for structural practices or detailed response to exceedances covered in IS4201. This event is for anyone interested in learning about industrial stormwater requirements, especially industry staff responsible for facility compliance with stormwater regulations.

The course fee includes lunch and trade show access for the day.

MIDS Calculator—Tuesday March 10, 2015 1:00 PM—5:00 PM

Offered by MECA (Mike Isensee and Jay Riggs)

The new Minimal Impact Design Standards (MIDS) are ushering in a new era of stormwater management in Minnesota. This workshop will provide an overview of MIDS, and the tools available to assist communities in setting new performance standards and crediting practices. Participants will learn about the drivers for the development of MIDS and the lessons learned early in the process of ordinance development with the LID pilot communities. Participants will also use the MIDS calculator to input practices and quantify pollutant load reductions for different practices. **Please bring a laptop computer with the latest version of the MIDS Calculator downloaded. Link to free download: http://stormwater.pca.state.mn.us/index.php/MIDS_calculator**

The course fee includes trade show access for the preconference day.