

IECA

International Erosion Control Association®

NORTHEAST CHAPTER

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NETWORK. LEARN. EVOLVE.



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CHAPTER UPDATES

President's Message

The Northeast Chapter IECA has been an active since the mid-1990s and as a chapter we have accomplished many things over the years that we should all be very proud of including presenting and co-sponsoring regular stormwater events. Our little corner of the world has also boasted folks who are recognized as leaders in the industry across the country and well beyond the borders of the United States. Just looking at our current board members, Pete Hanrahan, Steve Trinkaus, Randall Shuey, Joe Koziell and Mickey Marcus have all presented at national and international conferences. Other individuals, such as Ron Faucher, Eric Scherer and Don Lake, have all been instrumental in leading both the local and national organization and providing world class training.

We want to continue this momentum and see even more participation and engagement with our members! Our goal over the next year is to improve the connection to our members. We want to engage you in the IECA Northeast chapter as well as keep you informed as to what is going on in your region. We truly believe over the years, the IECA member organization has become a leader in the stormwater, erosion and sediment control industry and the services that the IECA provides have vastly grown. From the innovative resources and tools, cutting-edge publications, professional training and development and the local networking you get from the Northeast Chapter of IECA! If you have a specific need, are looking for an expert or training, we are here to help. Please visit our chapter web site and contact any of the board members. We are here for you and we look forward to what this year will bring!

NEW PUBLICATION

Congratulations to Pete Hanrahan on publishing EJ Prescott's new Stormwater Field Guide. This pocket-sized book can give both the contractor and inspector a quick reference for their construction site stormwater management. This small book is printed on waterproof paper with lots of diagrams and color photos, to help with the understanding of how specific BMPs work. If you would like a copy, contact your local EJ Prescott store or EJ Prescott at (800) 876-1357



Chapter Newsletter March 2017

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STATE REPRESENTATIVE NEWS

MAINE

The US Environmental Protection Agency awarded the Maine Department of Environmental Protection (MEDEP) Biological Monitoring Program \$490,000 to develop and refine indicators and wetland-specific aquatic life criteria (biocriteria) for multiple biological assemblages to enhance its ability to assess wetland condition and focus on tasks and products to develop and refine wetland-specific biological criteria supported by improved and expanded monitoring and assessment capability.

MASSACHUSETTS

On April 13, 2016, EPA and MassDEP co-issued the new MS4 permit. The effective date is July 1, 2017. Towns subject to the permit must file for coverage by September 29, 2017. The permit, maps for each town, permit history, compliance tools, and permit contact information are available here:

https://www3.epa.gov/region1/npdes/stormwater/MS4_MA.html

The MS4 permit requires each town to implement a public education and outreach program that reaches four different audiences and that includes messages that are most relevant to that community. Towns can click on the links below to download - and save - brochures, pamphlets and other materials and use those to help comply with Section 2.3.2.c of the MS4 permit links to PDF file.

NEW HAMPSHIRE

The 2017 EPA NPDES Construction General Permit went into effect on February 16, 2017. This CGP continues the construction and development rules without a defined numeric limit. The CGP has mostly minor changes but there are some changes in the way Notices of Intent get filed that may cause confusion. Current 2012 active NOIs will have until mid-May to file a new NOI and come into compliance with the 2017 CGP.

NEW YORK

The New York Department of Environmental Conservation's (NYS DEC) website www.dec.ny.gov is a great resource for training opportunities. Some of the training offered is; NYSDEC endorsed 4hr. E&SC training and the Stormwater Management Training Series. The 4 hr. erosion and sediment control training is required for any contractors who will be disturbing soils on a construction site.

RHODE ISLAND

Providence RI and the RI DEM have agreed to bring the city's stormwater management system into compliance with its Municipal Separate Storm Sewer System permit. The city will invest in improvements over the next 7 years that will result in cleaner waterways, reduce flooding and prevent sediment buildup in specific areas. The result will be better water quality to the overall area and Narragansett Bay.

ANNUAL MEMBERS MEETING

The Chapter will hold a formal member meeting on March 28, 2017 at 4:00PM. This will be held following the conclusion of the education portion of our annual conference and at the beginning of the President's Reception. The meeting is required to confirm the new list of board members.

AWARDS

Mikey Marcus, as one of his last official acts as president of the Northeast Chapter recognized the following individuals for their long service to the chapter

- **Andrea Wright**, CPESC, Vermont Agency of Transportation
- **James Kingsley**, Purcell Construction, Watertown, NY
- **Joe Koziell**, CESSWI, Tensar, North American Green, Antrim, NH
- **William Farley**, PE, CPESC, Vermont Agency of Transportation
- **Daniel Bourdeau**, PE, CPESC, CPSWQ, Geosyntec Consultants, Inc., NH
- **Daniel M. Nitzsche**, CPESC, CESSWI, GZA GeoEnvironmental, Inc., MA
- **Pete Hanrahan**, CPESC, Everett J. Prescott, Inc., Gardiner, ME
- **Floyd Carrington**, LS, CPESC, CPSWQ, Raynor, Marcks & Carrington Surveying, NY

Thank you all for your services and dedication to our organization.

State Water Quality Information links

- Connecticut – <http://www.ct.gov/deep/site/default.asp>
- Maine – <http://www.maine.gov/dep>
- Mass - <http://www.mass.gov/eea/agencies/massdep/>
- New Hampshire - <https://www.des.nh.gov/>
- New York - www.dec.ny.gov/
- Rhode Island - <http://www.dem.ri.gov/programs/media>
- Vermont - <http://dec.vermont.gov/>

Member-Get-A-Member Program

Tell your colleague to list you as a referring member on a membership application and IECA rewards your efforts in recruiting new members. Receive \$10 off your dues renewal for every new member you refer who joins IECA. Referred members receive a one-time coupon for \$10 good towards the cost of their membership. Visit ieca.org for more information

GET YOUR TRAINING

The NE Chapter IECA has been regularly holding workshops and events throughout New England. If you haven't been able to make one, we would like to invite you. Here are some opportunities:

Erosion Control Field Days – The chapter has been holding training events in various locations. Most of the field days have been in New Hampshire and have been organized in conjunction with the various county conservation districts. These field days include a shortened indoor session and a series of stations set up to talk about various best management practices. While we can't always count on perfect weather, these workshops typically draw 50 or more people and often have some good discussion. It is hard to leave these field days without learning something.

Merrimack County Conservation District Stormwater Workshop. On a semi-annual basis, the NE Chapter and the Merrimack County Conservation District work together to hold a 1-day event at NHDES in Concord, NH. This year's event is April 14th. Topics for the workshop include a discussion on the new CGP, MS4s, innovation in stormwater management and discussions on soils.

Customized Training – Several of our chapter members offer training that can be customized to meet a company's need. For example, Randall Shuey, CPESC has done training for multiple construction companies to help them better understand how to control stormwater on a construction site. And how to reduce their potential risk. These workshops have ranged in focus from providing basic information to new supervisors, to helping companies who are working through issues raised as part of an EPA action, to companies who want to improve their knowledge and not end up in an enforcement action. If you have a training need and would like to have customized training for your company, please contact either the Chapter or IECA Region 1 to help with the process.

RUSLE2 TRAINING

The Northeast Chapter IECA along with IECA Region 1 is preparing to offer a 2-day training course on RUSLE2 in the Fall of 2017. David Lightle will be our instructor.

Prior to retirement from NRCS in 2010, Dave was employed as Agronomist on the Soil Interpretations Staff at the USDA, NRCS, National Soil Survey Center in Lincoln, Nebraska where he served as national database manager for erosion prediction models (RUSLE2 and WEPS). In addition, he was the agency liaison to the RUSLE2 development team and assisted in RUSLE2 training and implementation for NRCS nationally. In April 2010, Dave retired and became a private consultant specializing in RUSLE2 training, custom RUSLE2 database development and RUSLE2 implementation support for agriculture and the construction industry. David is a member of the IECA Live faculty and works part time for Brown and Caldwell and ERM.

RUSLE – The Revised Universal Soil Loss Equation, is a mathematical model that describes the soil erosion process and how the various factors influence the rate of erosion. It has been used in agriculture to determine erosion rates for many years and, in more recent times, has been converted to a Windows based computer program and in some instances converted to GIS mapping. It has gone from a strictly agricultural application to a method of predicting erosion from construction and mining sites. In the construction storm water design it can be used to evaluate various BMPs and reductions in the EPA's 50 vegetated buffer requirement



MEMBER SPOTLIGHT



Ryan Joyce, CPESC, CESSWI, CPSWPPP

- Ryan presented a poster at Environmental Connections 2017 in Atlanta GA on Stormwater System Assessment and Coliform Presence within 3 ponds at Mount Auburn Cemetery. He has worked on numerous construction projects and has worked with solar companies to solve some of the unique issues related to contracting solar arrays.
- New MA representative to the NE Chapter Board of Directors
Works for SWCA Environmental Consultants, Inc. Amherst, MA – www.neeinc.com

PROFESSIONAL LISTINGS

- Thanks to our Annual Conference sponsors and vendors for participating

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| • Storm Trap | 815-941-4549 |
| • Storm Tree | 401-626-8999 |

EVENT/CONFERENCE SUMMARY

IECA Environmental Connections, Atlanta GA.

- Steve Trinkaus

Steve Trinkaus moderated a panel of international experts on Low Impact development. He shared his expertise and experience along with Dr. HyunSuk Shin from Pusan National University in South Korea, Dr. Nian She of Guangzhou University in China, Dr. Dan Medina of LimnoTech who has LID experience in Columbia, Neal Shapiro of Santa Monica, CA and Glenn MacMillian from Toronto, Canada. The panel discussed how the various countries address stormwater using LID measures and what barriers they face in the implementation.

REGION 1 NEWS

www.ieca.org

[Region 1 News & Announcements](#)

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Repeat important information from last Region 1 e-newsletter here:

MARK YOUR CALENDAR

IECA Webinars

The IECA Webinars series offers top quality industry training presented by subject matter experts for industry professionals. Receive PDH/CEU credit from the comfort of your home or office. All webinars are recorded and added to IECA's eLearning system within 24 hours of the webinar date. These events are one hour in length and worth 1 Professional Development Hour (PDH)/0.1 CEU (Continuing Education Unit). Visit <http://www.ieca.org/webinars> for more details

Networking Events

2018 Northeast Chapter Conference

October 2018

Planning has started for our next chapter-wide conference scheduled to be held in Concord, New Hampshire. Anyone interested in being part of the conference committee should contact Eric Steinhauser at esteinhauser@sanbornhead.com.