

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

SEPTEMBER 2019



From the Editor:

“The greatest enemy of knowledge is not ignorance. It is the illusion of knowledge.” – Stephen Hawking

Back to school, right?! The eagerness of engineers to constantly learn, improve and evolve is what keeps this profession exciting for me. As a member of ASCE you have the opportunity to learn during our monthly meetings, utilizing free ASCE webinars, or attending a conference! The Informant will be your guide to knowledge through the year.

If you have ideas, suggestions, questions, etc. please feel free to contact us at Informant@maineASCE.com.

I hope to see you soon!

Heather

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Maine Section ASCE - Save the Date(s)

September 2019

1	2	3	4	5	6	7
8	9	10	11	12	13 ASCE Leadership RI	14
15	16	17	18	19 Monthly Meeting	20	21
22	23 WTS Panel Discussion	24	25	26	27 MBTA PDH Tour	28
29	30	Oct 1	Oct 2	Oct 3 DEP Roundtable	Oct 4	Oct 5



President's Message

I want to welcome all the members to a great new year with the Maine Section of ASCE. I hope everyone had a great summer and had a chance get out and enjoy the beautiful weather we have been having. Now September is here The Maine Section is kicking things off with a monthly meeting on Thursday, September 19th. I hope to see some new faces there as we have a good time and earn a PDH.

The Maine Section is also working getting our web page up and running in the near future. Watch the Informant for details. If any of you have any suggestions or comments on how the Maine Section can better serve the members, please contact any one of the Board members listed on the last page of the Informant.

With that, I am looking forward to serving the Maine Section membership and having a great year.

John Kuchinski, PE
Maine Section President





Maine Section ASCE Meeting

PFAS – Sources in the Environment, Rules, Regulations, and Treatment Options

Presented by: Patrick McKeown, PE – ECT2

Location: Saltwater Grille

Date: September 19, 2019

Schedule:

4:30 - 5:30 ASCE Board Meeting
5:00 - 6:00 Registration, Social Hour
6:00 – 7:00 Dinner
7:00 - 8:00 Presentation

Earn 1 PDH!



Per- and poly- fluorinated alkyl substances (PFAS) have emerged as high priority contaminants for management around the world. PFAS are highly water soluble, have low volatility, and are recalcitrant to chemical oxidation; biological treatment and other common remediation approaches. They are introduced to the environment in Aqueous Film Forming Foam, commonly called AFFF or firefighting foam, as well as in common household items like stain resistant carpets, non-stick pans, and even quick-serve food packaging. States are moving forward with Maximum Contaminant Level (MCL) recommendations for some of the compounds found in drinking water. Many states in the northeast (including Maine) have set up task force committees to evaluate the problem and fast track treatment solutions. Innovation is required to successfully and sustainably treat these compounds.

Price:

___ \$35 ASCE Members before RSVP (September 12th)
___ \$45 Non Members and Members after RSVP
___ \$25 Government Employees
___ \$10 Students
___ \$0 Life Members

RSVP By September 12th!

**Now Accepting Credit Card
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Make checks payable to: *Maine Section ASCE*
We reserve the right to invoice no-shows.

Name: _____
Organization: _____

Life Member: ___ Yes ___ No

To Register or for more information, contact Mat Hardison (ASCE Maine Section Vice President)
Email: mhardison@summitgeoeng.com



BUILDING FOR THE FUTURE



EARN
UP TO
6 PDH
CREDITS

MBTA 2019 PDH TOUR FRIDAY, SEPTEMBER 27, 2019

Please join us for the 2019 MBTA PDH Tour. We will be learning about two innovative Maine projects, and participants will earn up to 6 PDH credits.

MAINE TURNPIKE WIDENING IN PORTLAND

In the fall of 2018, the Maine Turnpike Authority kicked off a five-mile, four-year, \$145 million widening program that will create a safer, smoother highway and reduce traffic congestion through the Portland area. The program includes the construction of new northbound and southbound travel lanes, four bridge replacements, the widening of four other bridges, construction of a new Exit 45 and other safety-related improvements. Construction is currently underway on five of the bridges with individual projects related to the widening expected to continue for the next three years.

PORTLAND INTERNATIONAL JETPORT SUSTAINABILITY

In 2016, the Jetport commissioned the first on-airport facility in the United States to capture, recycle and remanufacture aircraft de-icing fluid as part of a closed loop system. Today, the facility recycles glycol-contaminated stormwater, including de-icing fluid from other airports in the region. The tour will include a work-in-progress look at the Jetport's third aircraft de-icing pad under construction this summer by Sargent Corporation. When complete, the three pads will allow the Jetport to de-ice three aircraft simultaneously, reducing delays during peak travel times.



DEADLINE TO REGISTER: September 20, 2019

REGISTER ONLINE: MBTAonline.org/events

REGISTER VIA FAX: 207-623-2928

REGISTER VIA E-MAIL: Send names to Cindy@mbtaonline.org

<http://mbtaonline.org/Events/tabid/79/Default.aspx>



Leadership Development Program

ASCE is pleased to announce an inaugural leadership development program aimed at developing the next generation of civil engineering leaders. ASCE's Power Skills Series consists of highly interactive courses with intentional relationship building between members. "How to Build Confidence and Engage People to Become an Effective Leader," is an engaging session that helps prepare young professional members to become more effective leaders and managers. For more information or to claim your space: [click here](#).

Session Details:

- Date: September 13, 2019
- Time: 8:30 a.m. - 4:30 p.m.
- Member Price (includes lunch): \$35 if you register by September 5, \$50 after
- Credit: 6 PDHs
- Location: Providence, RI

The biggest hurdle that most civil engineers and technical professionals face in their quest to become successful managers is a lack of confidence. As an engineering manager, you'll need to build your expertise, present in front of stakeholders, and lead by example. In this session, you'll be given specific actions that you can take daily to build your confidence, develop your public speaking skills, and learn high leverage leadership tactics. These strategies will help you build authority in your field, improve your confidence and effectiveness as an author and presenter, and maximize your relationships with the people you work with.

The purpose of this session is to provide a framework for building your confidence, growing your expertise and engaging people in order to be a true civil engineering leader.



DEP-ACEC Round Table Discussion

Environmental Rules, Permitting, and Compliance

October 3, 2019

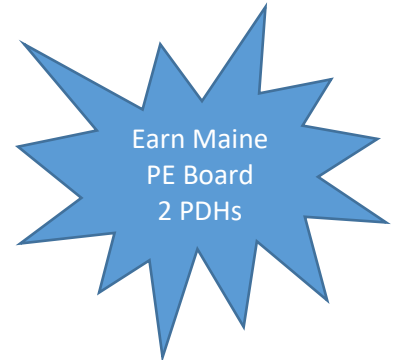
Schedule

Registration: 9:30 – 10:00 am

Meeting: 10:00 am – 12:00 am

Location: Deering Building, Room 101, DEP Campus, Augusta Maine)

Maine PE Board PDHs: 2 Hours



Purpose

The Maine DEP and ACEC of Maine seek to enhance the professional relationship between the Maine DEP and private consultants in support of the common goal to provide quality, responsive and cost-effective environmental solutions through effective communication and relationships.

Goal

Share professional and technical information to make the business conducted together more efficient and productive and result in improved communications and more effective relationships.

Tentative Agenda

9:30 – 10:00: Registration and Mingling – Meet and greet. Light refreshments

10:00 – 10:05: Welcome – Bill Longfellow, Maine DEP, and Ryan Wingard, ACEC

10:05 – 10:15: Opening remarks from the Commissioner or Deputy Commissioner of DEP

10:15 – 11:45 Round Table Discussions – Join one of four groups in this open forum for a discussion of ideas, issues, and challenges. The DEP will have representative staff from each bureau to talk about their programs and answer your specific questions. Attendees can move to any table at any time for information and discussion.

11:45 - 12:00: Next Steps and Conclusion. We want to know if you thought it was valuable.

Please register online **by September 26, 2019** at the following link: [REGISTER HERE](#)



**WOMEN'S TRANSPORTATION SEMINAR INTERNATIONAL –
MAINE CHAPTER MEETING**

SAVE THE DATE!

Monday, September 23, 2019

Panel Discussion

**“Transportation in Maine,
Post-Legislative Session”**

Please join WTS as we kick off our Fall Season with this informative, dynamic discussion regarding Maine transportation successes, challenges, and thoughts moving forward.

At the top of the discussion will be the \$105 million bond that lawmakers just voted to pass! The bond passed 32-0 in the Senate and 127-8 in the House. The funding will be used to upgrade roads, bridges, ports, rail, and air transportation, as well as to repair culverts and restore a commercial fishing wharf. The bonding will draw an estimated \$137 million in matching federal and other additional funds. This bond will now head to the ballot for voters in November.

We are fortunate to have the following individuals on this panel: **Andrew McLean**, Chair of the Legislature's Committee on Transportation; **Nina Fisher**, MaineDOT Deputy Commissioner; and **Maria Fuentes**, Executive Director of the Maine Better Transportation Association. **Joyce Taylor**, MaineDOT Chief Engineer, will moderate.

**Monday, September 23, 2019
5:30 PM to 7:30 PM**

**The Senator Inn
284 Western Ave
Augusta, ME 04330**

**Registration & Buffet: 5:30 - 6:30 PM
Brief Opening Statements: 6:30 - 6:35 PM
Panel Discussion: 6:35 - 7:30 PM**

**Heavy Hors D'Oeuvres Buffet
Cash Bar**

**Cost: \$25 government
\$35 members
\$45 non-members/late RSVPs**

Please Pay at the Door
Make checks payable to: WTS Maine Chapter
WTS reserves the right to bill no-shows
So that we have a head count,
please **RSVP by Thursday, Sept 19th**
by emailing
Kathy Kern at kekern23@gmail.com

**Earn 1 PDH for
attendance of this
event!**



Advancing Women in Transportation



Looking for Employment?

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Advertise with Maine ASCE

Would you like to advertise in the Informant? Take a look at our rates, and contact the editors at Informant@MaineASCE.com with any questions. An order form is available online or directly from the editors. Click here to download our Ad Form in [Word](#) or in [PDF](#).

Business Cards

Do you run your own consulting firm, or have a business that the Maine engineering community should know about? Advertise with a business card! Business card listings run for 1 year, including 9 issues of the Informant and full time on the website. Cost: \$150.00 Discounts Available: Purchase a 1-year Business Card ad and receive a \$25 discount on a Job advertisement!

Job Listings

Advertise for new employees at any level – students, EITs, and PEs will all see your ad.

Job advertisements are posted in one issue of the Informant, and will run on the website for one month.

Cost: Quarter Page (3.75"x5") - \$35

Half Page (7.5"x5") - \$75 for 1 month

- \$500 for 1 year (9 issues)

Full Page (7.5"x10") - \$150 for 1 month

- \$1000 for 1 year (9 issues)



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The deadline for submissions is the 20th of each month prior to publication.