

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

February 2020



From the Editor:

“Stay committed to your decisions, but stay flexible to your approach.” – Tony Robbins

December and January bring a lot of talk about New Year’s resolutions and goals for 2020. Now that we are into February if adversity hits when you are working toward a goal, stay flexible in your path and don’t give up just yet! We get an extra day this month so don’t waste it! This month there are many opportunities to learn, to get involved professionally, and to get involved in the community. The Annual ASCE Awards are coming up, so please make sure you take the time to nominate a peer for outstanding service to the profession.

If you have ideas, suggestions, questions, etc. please feel free to contact us at informant.ascemaine@gmail.com.

I hope to see you soon!

Heather

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Maine Section ASCE - Save the Date(s)

February 2020

						1
2 	3	4 PE Review Course Starts!	5	6	7	8 Ski Day with Students
9	10	11	12	13	14 	15
16	17	18	19 Monthly Meeting	20	21	22
23	24	25	26	27	28	29 Boy Scout Badge Day



President's Message

We had a great turnout at the January meeting at Bruno's Tavern in Portland. Ralph Nelson gave a great presentation on the new Springs Dam Nature-Like Fishway on the Saco River. The Maine Section also volunteered at the Preble Street Resource Center to help out with the evening meal. This is just one of the many activities that the Maine Section does to support our community.

Coming up this month is the meeting at the Gin Mill Pub in Augusta. We are going to have another great topic. We are also hosting a Boy Scout Badge Day to work with local Boy Scout troops to earn their Engineer Badge. We are looking forward to the Engineering Expo to be held at the University of Maine in Orono.

At last we have a new web site. The URL is <http://sections.asce.org/maine/>. Come and visit the site and see what is going on. Also check out our Facebook page at <https://www.facebook.com/mainecasce/>.

John Kuchinski, PE
Maine Section President

P.S. A huge THANK YOU to the volunteers who helped out at Preble Street Resource Center on Monday January 27th! Kaitlyn Chick, James Mason, Nate Powelson, John Kuchinski, Heather Hayes, Kevin Brayley, Tom Perkins, Leo Helderman, Chris Daubert, Ben Shaw, and Heather Martin.





Maine Section ASCE Meeting

Gardiner's Comprehensive Transportation Improvements & Maine Avenue ABC

Presented by: Tim Merritt, P.E. and Lauren Flanders, P.E. – Stantec

Location:

The Gin Mill
302 Water Street
Augusta, ME 04330

Earn 1 PDH!

Date:

February 19th, 2020

5:00 - 6:00 Registration, Social Hour

6:00 - 7:00 Dinner

7:00 - 8:00 Presentation



Downtown Gardiner, Maine is getting a facelift: two full bridge replacements, two revamped intersections, a multiuse trail, and a multiuse bridge. The Maine Avenue Bridge, currently about 90% complete, was replaced during a target 15-day closure (completed in 13 days), and the Bridge Street Bridge will be laterally slid in during a target 30-day closure in the fall 2020. The design process included extensive public involvement. The City of Gardiner formed a "Bridge Advisory Committee," or BAC, to provide feedback on the maintenance of traffic, business impacts, aesthetic treatments, and other issues. Some design challenges included limiting historic impacts, scheduling ABC around a restrictive in-water work window (Section 7 endangered species), and working within highly constrained existing conditions. The constraints included two businesses attached to the Bridge Street Bridge, the telecommunications duct bank that feeds the Consolidated Communications headquarters, buried obstructions, overhead utilities, contaminated soils, and more.

Price:

___ \$35 ASCE Members before RSVP (February 12th)

___ \$45 Non Members and Members after RSVP

___ \$25 Government Employees

___ \$10 Students

___ \$0 Life Members

Make checks payable to: **Maine Section ASCE**

We reserve the right to invoice no-shows.

Name: _____

Life Member: _____ Yes _____ No

Organization: _____

RSVP By February 12th!

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To Register or for more information, contact **Mat Hardison** (ASCE Maine Section Vice President)

Email: mhardison@summitgeoeng.com




Maine Section
American Society of Civil Engineers

Technical Seminar

Hilton Garden Inn, Auburn
March 19th, 2020

Come join the Maine Section of the American Society of Civil Engineers at our annual Technical Seminar!

Location:

Hilton Garden Inn Riverwatch
14 Great Falls Plaza
Auburn, ME 04210

Schedule:

7:30 – 8:00 AM **Registration**
8:00 - 12:00 PM **Speakers**
12:00 - 1:00 PM **Lunch**
1:00 - 4:00 PM **Speakers**

This year's topics include:

Resiliency and Maine's Future

- Resiliency Methods
- South Portland 's Climate Tool
- Stonington Vulnerability Study
- Alternative Energy Methods
- ...and much more!

RSVP By March 12th!
Full Agenda to follow!

Price:

- ___ \$130 Government/Municipal Officials
___ \$150 Maine ASCE Member
___ \$175 Non-Members and Members/Government/Municipal after Thursday March 12th
___ \$60 Students, Retirees, Life Members, and Unemployed Members

Send Registration to:

Heather Hayes
James Sewall Company
40 Forest Falls Dr, Suite 2
Yarmouth, ME 04096
207-817-5485
Heather.hayes@sewall.com



Make checks payable to: *Maine Section ASCE. Payment will be accepted at the meeting.*
We reserve the right to invoice no-shows.

Name: _____

Life Member: ____ Yes ____ No

Organization: _____

Email address for confirmation: _____



VOLUNTEER FOR
ASCE'S ANNUAL
ENGINEERING BADGE DAY



(For Boy Scouts & Webelos)

We need at least 12 adult volunteers to make this event a success.

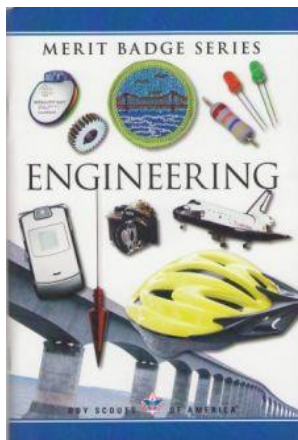
No prior experience necessary!! We will even provide coffee and breakfast treats!

If interested please contact Don Leblanc don@dlvews.com!

Woodard & Curran
41 Hutchins Drive, Portland, ME
Saturday, February 29, 2020
9:00am-12:00pm

Activities to include:

- Build (AND SMASH) Model Bridges!
- Create and fix Traffic Jams!
- Filter Drinking Water!
- Meet Civil Engineers and learn about what we do!





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SPONSORSHIP LEVELS:

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- Logo/Link on MEPC website homepage
- Logo on event t-shirt distributed at EXPO
- Listing on signage at EXPO & Banquet
- Recognition from the podium at E-Week Banquet
- Opportunity to speak at E-Week Banquet
- 8 complimentary tickets to E-Week Banquet
- Premium exhibit space at the EXPO

1 AVAILABLE

VISION SPONSOR (\$4000)

- Logo on all promotional material, including TV
- Logo/Link on MEPC website homepage
- Logo on event t-shirt distributed at EXPO
- Listing on signage at EXPO & Banquet
- Recognition from podium at E-Week Banquet
- 4 complimentary tickets to E-Week Banquet
- Priority exhibit space at the EXPO

6 AVAILABLE

LEADERSHIP SPONSOR (\$2500)

- Name listed in printed material
- Logo/Link on MEPC website homepage
- Listing on signage at EXPO & Banquet
- Recognition from the podium at E-Week Banquet
- 2 complimentary tickets to E-Week Banquet
- Exhibit space at EXPO

SUPPORTING SPONSOR (\$1250)

- Name listed in printed material
- Logo on MEPC website homepage
- Listing on signage at EXPO & Banquet
- Recognition from podium at E-Week Banquet
- Exhibit Space at EXPO

FRIENDS SPONSOR (\$350)

- Listing on signage at EXPO & Banquet
- Listing on MEPC website homepage
- Exhibit Space at EXPO

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For more information, contact
Chris Karlen
christopher.karlen@maine.edu
207-581-2204

REGISTER FOR COMPLIMENTARY TICKETS TO THE BANQUET: ENGINEERINGME.COM/BANQUET-REGISTRATION



Maine Section ASCE Awards!

Our Section continues to win national awards because of all of our great members! To help say thank you, each year, the Maine Section ASCE recognizes an Engineer of the Year, a Young Engineer of the Year, and a Citizen Engineer. Many of our colleagues often go unrecognized for their contributions, and this is the opportunity to express gratitude for the good work and service to the community that they provide. Please consider submitting a nomination for one or more of the awards this year. The award forms are attached to the email.

Civil Engineer of the Year - presented annually to an individual who is a P.E. in Maine, has demonstrated noteworthy engineering skills, and commendable contribution of their time to the betterment of society.

Young Civil Engineer of the Year - recognize the professional contributions of younger civil engineers. The recognition is made to an engineer who is an EIT or PE in Maine and is 35 years of age or less on May 1st of the year of the award and has attained professional achievement.

Maine Section Citizen Engineer - This award is to recognize Civil Engineers who are known for volunteering their expertise to help in their community or at a national level. These individuals have contributed significant personal energy to enhance the recognition of civil engineering as a respected profession through their involvement.

Submit your nomination forms and supporting information to the chair of the awards committee chair, Philip Dunn at the following mailing address: University of Maine, School of Engineering Technology, 5711 Boardman Hall, Room 119, Orono, ME 04469-5711 or through email at philip.dunnjr@maine.edu.

Kitty Breskin Project Award -

Maine ASCE has instituted the project award in honor of the late Kitty Breskin, P.E., a Maine Department of Transportation engineer and a past-president of Maine ASCE. The inaugural winner of the Kitty Breskin Project Award, presented at the May 14, 2015 annual meeting, was in fact the MaineDOT's Kitty Breskin-Muscongus Bridge Project. The project was honored for its innovative use of technology and important contribution to infrastructure in Maine.

In order for other projects to be considered for the award they will have to show the same innovation and contribution to the community as the inaugural award. The Maine Section Award committee will review nominations and notify the winner by May 1. The award presentation will be made and the project will be featured at the Maine Section annual meeting typically held the third week in May. Nominations are to be submitted via mail to the ASCE President and received by 5 p.m on April 10. This year's projects will be submitted to John Kuchinski, Maine Section ASCE President, 2019-2020. President.ASCEmaine@gmail.com

The nomination material should provide information on the project and its features. Examples to include would be how the project provided safety improvements, environmental benefits, was cost effective, had a shortened schedule, charitable aspect, unique design for Maine, or was first of its kind in Maine. Every project nomination does not need to have all of these mentioned but should showcase if applicable as they will be weighed heavily. Nominations should be limited to 6 pages total not including pictures (3 pages double sided or 6 single sided pages). Pictures need to be provided on a cd or memory stick and become the property of Maine Section ASCE to display as part of the award process. The project must be substantially built by April 1 of the year being nominated for and the design team and/or the project must be based in Maine.

Nominations will be received until **April 10, 2020. Forms attached with the email.**



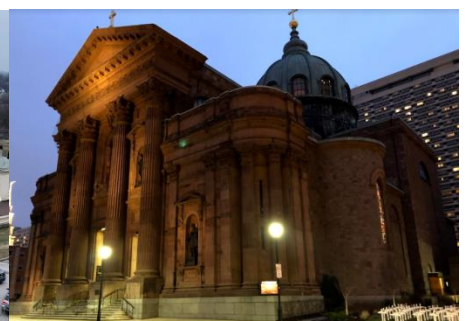
Join the Golf Committee!



Do you like golf? Do you enjoy planning things? Do you enjoy competing against your colleagues in a friendly tournament to raise money for our scholarship fund? Then we need YOU! There may be some snow on the ground, but we are already looking forward to next season. If you are interested in helping plan the Annual Maine ASCE Golf Tournament in June 2020 please email heather.hayes@sewall.com for more information!

Maine Section takes on Philadelphia!

Last weekend members of the Maine Section American Society of Civil Engineers Board of Direction, as well as the student chapter Board Members, attended the Multi-Regional Leadership Conference in Philadelphia, PA. We were able to work with other chapters up and down the east coast to discuss ASCE membership, typical issues and concerns, and activities and events they hold. There is a lot of information we learned that we can easily apply to our amazing Maine Section to make sure you are getting the most benefits possible! We did some exploring around the city of course, made friends with the Vermont section, ate cheese steaks, and visited with Rocky and Ben Franklin.






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Would you like to advertise in the Informant? Take a look at our rates below, and contact the editor at Informant.ASCEMaine@gmail.com with any questions.

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)

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



MaineASCE Board & Committee Contacts

NAME	POSITION	COMPANY	EMAIL
Leadership Board			
John Kuchinski	President	City of Lewiston	President.ASCEmaine@gmail.com
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Lucas Stiles	Membership		
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Eric Landis	UMaine Faculty Advisor	University of Maine	landis@maine.edu
Heather Hayes	Transportation Conference		