

THE INFORMANT



NEWSLETTER OF THE MAINE SECTION ASCE

December 2019

From the Editor:

The Maine Section of ASCE wishes you a happy and healthy holiday season!

It is unbelievable to me that there are just a few weeks left of 2019. In the time remaining before 2020 and the start of a new decade, reflect on the goals you may have set for yourself, career or personal. Which goals did you meet? Which goals did you miss and why? Which small improvements can you do each day to create a larger change in the direction you want to go? Before setting your 2020 Resolutions, I hope you will reflect on what you accomplished this year and send out positive vibes to 2020!

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)

December 2019

1	2	3	4	5 Transportation Conference	6	7
8	9 WTS Holiday Social	10	11	12	13	14
15	16	17	18	19	20	21
22 Happy Hanukkah!	23	24	25 Merry Christmas!	26	27	28
29	30	31	Jan 1 Happy New Year! 2020!	Jan 2	Jan 3	Jan 4



President's Message

Welcome back to another edition of the Maine Section ASCE Informant. We had a great presentation last month by Kevin Giambrone and Benjamin Myers from Contech Engineered Solutions. We learned about the benefits of buried structures in bridge construction.

Our next monthly meeting and technical presentation will be in January 2020. Coming up this month is the Maine Transportation Conference. I hope to see you there. It is a great event and draws a diverse group of professional in the transportation industry.

Keep watching the Informant for other great events in the coming months.

John Kuchinski, PE
Maine Section President



Photo Left – Maine Section President John Kuchinski moderating the lunch portion of the 69th Annual Maine Transportation Conference.

Photo Bottom – “Cars of the Future” Panel Moderated by George Campbell, Left to Right – George Campbell, Michael Stoddard, Adam Lee, Drew Drummond, and Allie Kelly





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

Monday, December 9, 2019

**RSVP Today!
Open Board Meeting & Holiday Social
At The Brunswick Hotel**



Happy Holidays



Please join WTS-Maine Chapter for an Open Board Meeting – This is a great time to find out how you can get more involved with WTS-Maine!

Afterward we will enjoy the holiday season and one another's company and extend a welcome to any new comers!

All are welcome!!!

Monday December 9, 2019

5:00 pm Open Board Meeting

6:00 - 7:30 pm Holiday Social

The Brunswick Hotel

**4 Noble Street
Brunswick, ME 04011**

**Cost: \$10 government/members
\$20 not-yet-members**

Pay at the Door

Appetizers will be provided - Cash Bar

Please RSVP by December 2nd by emailing Elizabeth Roberts at eroberts@gpcog.org

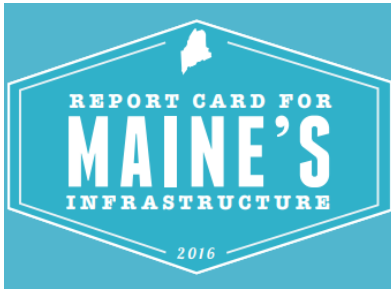


Advancing Women in Transportation
Maine Chapter



2020 Report Card!

2020 Report Card for Maine's Infrastructure



We are seeking interest in participating in the Report Card Committee for 2020. **As of October 18 I do not have any volunteers for Passenger Transportation, Wastewater, Contaminated Site Remediation or Solid Waste. Several areas only have one volunteer so far such as Drinking Water & Ports.** Other areas can always use your expertise too. Please join us! Members will volunteer to one or more infrastructure areas for research, writing and grade assignment. I expect the kick off with ASCE to occur in January with final drafts due no later than August 5th and an unveiling in late fall 2020. Check out the latest report card at <https://www.infrastructurereportcard.org/state-item/maine/>

If interested, please contact me before December 6, 2019. Email works best at pmerfeld@maineturnpike.com or call 207-485-2036.

Scholarship

MAINE SECTION ASCE HIGH SCHOOL SCHOLARSHIP

The ASCE Maine Section is seeking applicants for its *Civil Engineering High School Scholarship*. There will be one \$2,000 scholarship awarded to an outstanding high school senior from Maine who plans to major in civil engineering in college. The student selected must show proof of enrollment in a four year ABET accredited Civil Engineering program. This scholarship has been highly successful in past years and typically attracts many students who are in the top 5% of their graduating class. The application and all its attachments must be **postmarked by January 31, 2020**. If you know anyone who might be interesting in applying, please encourage them to obtain further information and applications from their guidance counselor or from:

Leslie L. Corrow, P.E.
Kleinschmidt Associates
141 Main Street
PO Box 650
Pittsfield, Maine 04967
Phone: 207-416-1243
Email: leslie.corrow@kleinschmidtgroup.com



Student Chapter Update

P3: Practitioner Presentations & Pizza

We would like to thank our speakers for coming to speak at our meetings this month!

- November 6th: Nicholas Yafrate from Geosyntec Consultants spoke about elevated temperature landfills.
- November 13th: Jacob Harriman and Rick Adams from Bath Iron Works spoke about the civil engineering opportunities for designing and building navy ships.
- November 20th: Heather Doolittle and Daniel Bisson from Tighe & Bond spoke on their wide range of civil engineering projects, as they are opened an office in Portland this month.

These presentations are a great way for our student members looking for summer internships and full-time positions to relate course content to the broader profession, and network. Please contact Alden Burns (alden.burns@maine.edu) to inquire about getting on the schedule.

Thanksgiving Food Drive

For most of the month of November, we held a food drive. The food drive was completed on November 22, so that we could bring these non-perishable food items to a local food pantry.

Social Events

Each month we like to schedule social events to hang out and network with our professors and fellow civil engineering students. We held CIE 1000 at Pats Pizza on November 22. CIE 1000 is an evening of food and beverages for all with our professors and other classmates.

We at UMaine ASCE thank you so much for your support!

Call for Presentations!

There is nowhere to hide from the discussions surrounding designing for resiliency and climate change. Do you have an interesting project or technical design specification knowledge base related to resiliency and climate change that you would like to present at the 2020 ASCE Technical Seminar? We would love to hear from you! **We are still seeking 3 more speakers!**

Technical Seminar Date: **Thursday, March 19th, 2020.**

Email Heather Hayes (heather.hayes@sewall.com) for more information or to offer a presentation!



SAVE THE DATE: SATURDAY, FEBRUARY 8

Ski Day at Sugarloaf with UMaine Students



Come join ASCE for a fun day of skiing, socializing, and learning more about the opportunities ASCE can provide! Ticket prices will be pro-rated for students and ASCE members and will include lunch. Remember that the event is open to non-ASCE members, friends, and family - so please spread the word!

Group rate ski rentals and ski lessons are also available. If you prefer to cross country ski, snowshoe, or ice skate, tickets to the Sugarloaf Outdoor Center are available this year as well.

Contact Cece McEachern (cmceachern@vhb.com 207-536-2575) to RSVP, with questions, or for information about company sponsorship opportunities.

Additional information and pricing coming in the January Informant!

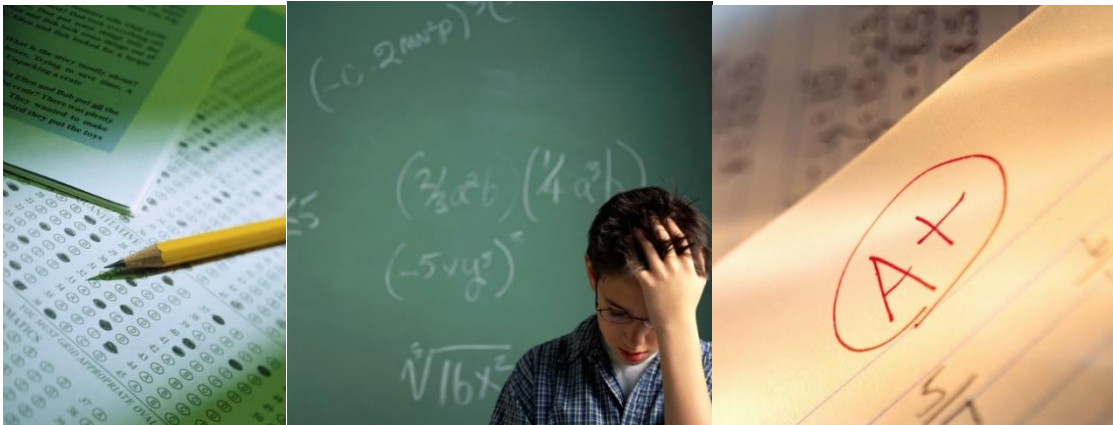




2020 SPRING PE Review Course!

Join the Maine ASCE PE Review Course starting February 4, 2020. Join today if you are taking the PE Exam either Spring 2020 or Fall 2020.

This is an online webinar with LIVE instructors available to answer your questions. Slide shows and examples are presented – we recommend printing them off and bringing the binder with you the day of the test. If you are unable to attend a live session, don't worry, you'll have free access to on-demand recordings until the Spring PE exam date! You do not need to be an ASCE member to sign up.



Live Session Location: To Be Determined

****REMEMBER** – YOU DO NOT NEED TO ATTEND THE LIVE SESSIONS AS EACH SESSION IS RECORDED AND AVAILABLE ON DEMAND UNTIL THE SPRING PE TEST

When: Tuesday & Thursday, 3-5PM beginning February 4, 2020
(22 classes in total)

Cost: \$499 per person based on 6 participants. The more participants, the less cost per person!

Contact: Lindsey Kandiko – lindsey.j.kandiko@maine.gov

FMI visit: http://www.asce.org/pe_exam_review/



Course Schedule

Tuesday, February 4, 2020

STRUCTURAL ANALYSIS

J.P. Mohsen, Ph.D., F.ASCE

Thursday, February 6, 2020

STRUCTURAL MECHANICS

J.P. Mohsen, Ph.D., F.ASCE

Tuesday, February 11, 2020

DESIGN and CONSTRUCTION

J.P. Mohsen, Ph.D., F.ASCE

Thursday, February 13, 2020

CONSTRUCTION MATERIALS

J.P. Mohsen, Ph.D., F.ASCE

Tuesday, February 18, 2020

SOIL MECHANICS

Jerry Vandavelde, P.E., M.ASCE

Thursday, February 20, 2020

FOUNDATION ENGINEERING

Jerry Vandavelde, P.E., M.ASCE

Tuesday, February 25, 2020

PROJECT PLANNING

J.P. Mohsen, Ph.D., F.ASCE

Thursday, February 27, 2020

ENGINEERING COST ANALYSIS

J.P. Mohsen, Ph.D., F.ASCE

Tuesday, March 3, 2020

GEOMETRICS

J.P. Mohsen, Ph.D., F.ASCE

Thursday, March 5, 2020

SITE DEVELOPMENT

J.P. Mohsen, Ph.D., F.ASCE

Tuesday, March 10, 2020

HYDRAULICS

Benjamin D. Fennell, P.E., M.ASCE

Thursday, March 12, 2020

HYDROLOGY

Benjamin D. Fennell, P.E., M.ASCE

Friday, March 13, 2020

WATER RESOURCES AND ENVIRONMENTAL DEPTH I

Benjamin D. Fennell, P.E., M.ASCE

Monday, March 16, 2020

TRANSPORTATION DEPTH I

Brandon Shelly, P.E.

Tuesday, March 17, 2020

GEOTECHNICAL DEPTH I

Jerry Vandavelde, P.E., M.ASCE

Wednesday, March 18, 2020

STRUCTURAL DEPTH I

Mark McGinley, Ph.D., P.E., M.ASCE

Thursday, March 19, 2020

CONSTRUCTION DEPTH I

J.P. Mohsen, Ph.D., F.ASCE

Friday, March 20, 2020

WATER RESOURCES AND ENVIRONMENTAL DEPTH II

Benjamin D. Fennell, P.E., M.ASCE

Monday, March 23, 2020

TRANSPORTATION DEPTH II

Brandon Shelly, P.E.

Tuesday, March 24, 2020

GEOTECHNICAL DEPTH II

Jerry Vandavelde, P.E., M.ASCE

Wednesday, March 25, 2020

STRUCTURAL DEPTH II

Mark McGinley, Ph.D., P.E., M.ASCE

Thursday, March 26, 2020

CONSTRUCTION DEPTH II

J.P. Mohsen, Ph.D., F.ASCE



Call for Committee Volunteers!



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!

Looking for Employment?

Summit Geoenvironmental Services, Inc. (SGS) is seeking a geotechnical engineer with 5+ years of experience to meet the demands of our growing business. The successful candidate must have P.E. license in Maine, be self-motivated, and have excellent communication skills. The candidate must be willing to live in Maine and work in our Lewiston office. Professional opportunities include self-directed development of new clients and work on a wide variety of technically challenging civil engineering projects.



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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@MaineASCE.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
Dan Bouchard	President-Elect	WSP	ElectPresident.ASCEmaine@gmail.com
Mat Hardison	Vice President	Summit Geoengineering Services, Inc	VicePresident.ASCEmaine@gmail.com
Esther Bizier	Treasurer	Main-Land Development Consultants, Inc.	Treasurer.ASCEmaine@gmail.com
Tom Perkins	Secretary	Dirigo Architectural Engineering	Secretary.ASCEmaine@gmail.com
Heather Hayes	Director (Year 3)	Sewall Company	Director3.ASCEmaine@gmail.com
Don Leblanc	Director (Year 2)	DLVEWS, Inc.	Director2.ASCEmaine@gmail.com
Lindsey Kandiko	Director (Year 1)	MaineDOT	Director1.ASCEmaine@gmail.com
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Mackenzie Bowe	YM Past President	VHB	mbowe@vhb.com
Amy Lebel	YM Vice President	Woodard and Curran	alebel@woodardcurran.com
James Woidt	Secretary		jwoidt@woidtengineering.com
Warren Zubrick	Treasurer	HDR	Warren.Zubrick@hdrinc.com
Mat Hardison	YM Social Chair	Summit Geoengineering Services, Inc	
Heather Hayes	YM Public Outreach Chair	Sewall Company	heather.hayes@sewall.com
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Derek Allan	A/E Golf Tournament	Base Design Group	DAllan@basedesigngroup.com
Phil Dunn	Awards	University of Maine	Philip.Dunnjr@Maine.edu
Esther Bizier	Diversity	Main-Land Development Consultants, Inc.	
Lauren Swett	E-Week Organizing Committee	Woodard & Curran	Lswett@woodardcurran.com
Will Haskell	History & Heritage Co-Chair	Gorrill-Palmer	WHaskell@gorrillpalmer.com
Heather Hayes	Informant Chair Infrastructure Report	Sewall Company	Informant.ASCEmaine@gmail.com
Peter Merfeld	Card	Maine Turnpike Authority	pmerfeld@maineturnpike.com
Mike St. Pierre	Legislative Affairs	S.W. Cole Engineering, Inc.	
Tim Merritt	Life Member Activities	Stantec Consulting Services	tim.merritt@stantec.com
Lucas Stiles	Membership		
Don Leblanc	Nominating		
	Program		
	School Age Outreach		
Mike St. Pierre	Public Relations	S.W. Cole Engineering, Inc.	
Leslie Corrow	Scholarship	Kleinschmidt Associates	Leslie.Corrow@KleinschmidtGroup.com
Heather Hayes	Technical Seminar		
CeCe Meachern	UMaine Student Advisor/Practitioner		
Eric Landis	UMaine Faculty Advisor	University of Maine	landis@maine.edu
Heather Hayes	Transportation Conference		