

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

November 2021



From the Editor:

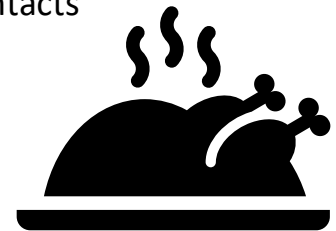
It's November!

We had a great tour of EL HS construction and meeting presentation from Harriman last week and are excited to keep momentum going! As we enter the month of gratitude, the Maine Section of ASCE is incredibly grateful for our membership and your support. We are pleased to announce another tour and PDH opportunity in Portland. Additional details can be found on page 3, please RSVP to me as soon as possible. We are also gearing up and excited for the return of the Transportation Conference at the Civic Center!

We can't wait to see you!

Heather

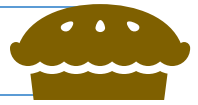
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Maine Section ASCE - Save the Date(s)

November 2021

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18 Portland Foreside Tour & Happy Hour	19	20
21	22	23	24	25 Thanksgiving	26	27
28	29	30	Dec 1	Dec 2 Transportation Conference	Dec 3	Dec 4



President's Message

Happy November Maine ASCE!

I hope you all had a fun Halloween and are making headway on fall cleanup at home. No snow in the forecast quite yet, but with the drop in temperatures this week, it's apparent that winter is coming.

On Thursday, October 28, Maine ASCE held our first IN PERSON tour and meeting since February 2020. Around 25 ASCE members toured the construction site of the new Edward Little High School in Auburn and then enjoyed a presentation which highlighted the site selection process, site design challenges and building design. Thanks so much to Frank Crabtree and Amanda Jandreau of Harriman Associates – we're all excited for a follow-up tour and presentation once construction is finished! It was also great to see people in person again, and it seems like many enjoyed the opportunity to catch up with people we haven't seen in over a year!



If you're looking forward to more in person meeting opportunities, November 18 ASCE and WTS have teamed up for a walking tour of Portland Foreside. More information regarding the tour and registration is provided on Page 3.

The 71st Annual Maine Transportation Conference is also coming up in December. Registration is open and it is being held in person at the Augusta Civic Center. The topic this year is "On the Road to Discovery – Learning from our Past to Prepare for our Future". There are some great presentations scheduled and it is a great way to earn some PDH's before the end of the year. If you attend, be sure to come visit the Maine ASCE booth!



For any members who may not be aware, Maine ASCE offers a scholarship each year to graduating high school seniors who have been accepted to a Civil Engineering program. Our scholarship committee has recently sent out the application forms to all the high schools in Maine; however, if you know of any graduating student studying civil engineering, please let them know! It is a great opportunity for students and one that we are happy to offer.

It has also been great to see the responses Will and I have received regarding the Historic Civil Engineering Landmark inventory. Following the last informant, we received several emails from members willing to visit a landmark and fill out the form provided by ASCE. We are keeping track of the sites inventoried, so if there is a specific location you plan to visit, please let us know. There are still several locations up for grabs, just email me (esther@main-landdci.com) or Will Haskell! We can provide you the form and let you know which sites are available. November is a great month to get out and see some sights in Maine. We really appreciate all the help!

I hope that you all enjoy a safe and blessed Thanksgiving this November. There sure is a lot to be thankful for this year!

Esther Bizier, P.E.

Maine Section President



Earn 1 PDH!

Maine Section ASCE Monthly Meeting TOUR & Happy Hour with WTS Maine!

Presented by:

Dave Senus, PE

Director of Planning and Design,
Foreside Development Company

Schedule:

2:30 – 4:00 Site Tour

4:00 – 6:00 Happy Hour(s)

Location:

Tour – 58 Fore St, Portland ME- Safety
toe shoes, vests & hardhats required

Happy Hour – RiRa's Portland –
Apps provided!



Portland Foreside's 10 acres of former industrial operations along the City's urban waterfront will become a mixed-use neighborhood in the best sense of the term. The buildings are designed to meet the historical significance of the area allowing

for year-round enjoyment of Portland's waterfront through much needed housing (apartments and condominiums), office space, hotel lodging, restaurants, local retail, and impeccably designed outdoor spaces to promote communal gathering. The master plan includes a connection to adjacent lands owned by the City slated to be converted into waterfront public open space, and provides access to improved pedestrian trails directly along the waterfront. This project will ultimately connect the adjacent neighborhoods to the water and bring new life and enjoyment to this historically significant site.

The site's 16-acre submerged land lease with the State of Maine, which is an area extending 1,000 feet along the shore line and 575 feet out into the harbor, presents a deep-water marina development that is unparalleled on the eastern seaboard. Direct access to this modern, technologically advanced marina offers significant benefit to residents in the eastern waterfront, and drives transient boating demand from Maine's large boating population to the development's future retailers, restaurants, and hotel.



Dave is a professional civil engineer with over 20 years of consulting and land development-focused engineering experience. Dave is recognized as a technical leader in site development, program and project management, green infrastructure design, and regulatory coordination and facilitation. After earning Bachelor and Master of Science degrees from Clarkson University and the University of Massachusetts at Amherst, respectively, Dave entered the consulting engineering world working for Woodard & Curran in the greater Boston area, a consulting engineering, science and operations firm. Following his interest in site development, and his love for the southern Maine region, Dave transferred to Woodard & Curran's Portland office in the early 2000's to design and manage large waterfront infrastructure and site development projects in the Portland area and the greater New England region. Supporting the Foreside Development Company as a consultant since 2013, Dave welcomed the opportunity to join the firm as the Director of Planning & Design in January 2019. A key personal connection to the Portland Company site, in 2009 Dave and his wife Karie had their wedding reception within historic Building 6 following their ceremony on a schooner in Portland Harbor. Dave currently sits on the board and serves as Treasurer to passivhausMAINE.

To register contact **Heather Hayes** Email: heather.hayes@sewall.com

\$30 ASCE/WTS Members

\$40 Non-Members

LM'S FREE

Thursday, November 18th, 2021

RSVP By November 15th!

**We will accept cards &
checks at the meeting, or
you can pay online [HERE](#)**



ASCE Historic Civil Engineering Landmark Inventory!

Planning an October leaf peeping adventure? Why not visit one of Maine's Historic Civil Engineering Landmarks on your drive?! Lend a hand to the History and Heritage Committee and assist with an inventory of Maine's Historic Civil Engineering Landmarks. All you have to do is visit the site, take some photos and make a few easy observations using a form provided by ASCE. The following sites are up for grabs:

- | | |
|---|--|
| <input type="checkbox"/> Acadia Carriage Roads | <input type="checkbox"/> Portland Head Light |
| <input type="checkbox"/> Androscoggin Swinging Bridge | <input type="checkbox"/> Portland Observatory |
| <input type="checkbox"/> Bailey Island Bridge | <input type="checkbox"/> Robyville Bridge |
| <input type="checkbox"/> Bangor International Airport | <input type="checkbox"/> Sewall's Bridge |
| <input type="checkbox"/> Cumberland & Oxford Canal | <input type="checkbox"/> Songo Lock |
| <input type="checkbox"/> Dragon Cement Plant & Quarry | <input type="checkbox"/> Thomas Hill Standpipe |
| <input type="checkbox"/> Hemlock Bridge | <input type="checkbox"/> Waldo-Hancock Suspension Bridge |
| <input type="checkbox"/> Maine Turnpike | <input type="checkbox"/> Watson Settlement Bridge |
| <input type="checkbox"/> Poland Spring Bottling Plant &
Spring House | <input type="checkbox"/> Wire Bridge |

If you are interested in visiting any of the sites please contact Esther Bizier (esther@main-landdci.com) for more information and the inventory form.





Transportation Conference

ON THE ROAD TO DISCOVERY

71st Maine Transportation Conference | Thursday, December 2, 2021

Presented by




Contact

Cindy VanDenBossche
Maine Better Transportation Association
cynthia@mbtaonline.org
207-622-0526

When

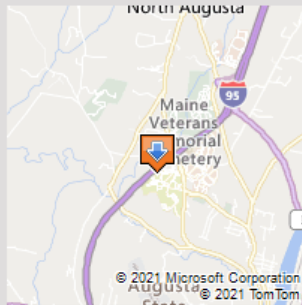
Thursday, December 2, 2021 from 7:00 AM to 8:00 PM EST

*Registration begins at 7:00 AM

 [Add to Calendar](#)

Where

Augusta Civic Center, Augusta ME
76 Community Dr
Augusta, ME 04330



[Driving Directions](#)

2021 Maine Transportation Conference

SPONSORSHIPS

LEADERSHIP - \$5,000 - EXCLUSIVE - only one Leadership sponsorship available

Includes 10 entire conference registrations (includes all sessions, buffet lunch and buffet dinner); one exhibit booth of choice; exclusive signage; announcement at the morning, luncheon and evening sessions; listing on the website, in the program and in a future issue of *Maine Trails*.

INNOVATOR - \$3,500 - EXCLUSIVE - only one Innovator sponsorship available

Includes 5 entire conference registrations (includes all sessions, buffet lunch and buffet dinner); one exhibit booth of choice; exclusive signage; announcement at the morning, luncheon and evening sessions; listing on the website, in the program, and in a future issue of *Maine Trails*.

LUNCHEON - \$2,500 - EXCLUSIVE - only one Luncheon sponsorship available

Includes 4 entire conference registrations (includes all sessions, buffet lunch and buffet dinner); one exhibit booth of choice; exclusive signage; announcement at the luncheon session; listing on the website, in the program, and in a future issue of *Maine Trails*.

RECEPTION - \$1,500 - Limited quantity of Reception sponsorships available

Includes 2 entire conference registrations (includes all sessions, buffet lunch and buffet dinner); exclusive signage; announcement at the reception; listing on the website, in the program, and in a future issue of *Maine Trails*.

EVENING - \$1,000 - Limited quantity of Evening sponsorships available

Includes 1 entire conference registration (includes all sessions, buffet lunch and buffet dinner); 3 dinner meals; signage; an announcement at dinner; listing on the website, in the program, and in a future issue of *Maine Trails*.

MORNING BREAK - \$750 - Unlimited number available

Includes listing on signage; listing on the website, in the program, and in a future issue of *Maine Trails*.

AFTERNOON BREAK - \$500 - Unlimited number available

Includes listing on signage; listing on the website, in the program, and in future issue of *Maine Trails*.



EXHIBITOR TERMS & INFORMATION

Please see Exhibitor registration page for full details: [2021 Maine Transportation Conference - Exhibitor](#)

SCHOLARSHIP SPONSORSHIPS & STUDENT HOSTING

SCHOLARSHIP FUND GOLD | \$500

Donors will be recognized on the conference website, event signage and conference program.

SCHOLARSHIP FUND SILVER | \$250

Donors will be recognized on the conference website, event signage and conference program.

STUDENT HOSTING | \$75

Be paired with a University of Maine student for the day, or bring your own intern(s)/student(s).

BRIDGE BREAKING COMPETITION

UMaine ASCE Student Chapter will host the Bridge Breaking Competition at the 71st Maine Transportation Conference. Challenge your co-workers, consultants, contractors and students! Show off your engineering & construction skills!

The kits will be mailed upon request, but no later than November 19th, so bridges can be painstakingly designed and built in advance. Bridges will first be weighed and then tested to failure in a test frame. The most efficient (strength-to-weight ratio) bridge will win! Prizes will be awarded for First- and Second-Place bridges and for the Top Student Bridge. Rules for this year's contest will be provided in the kit.

ACCOMMODATIONS

A block of rooms has been reserved at the Best Western Plus Augusta Civic Center at a conference rate of \$97 plus tax per night for arrival on Wednesday, December 1 and departure on Thursday, December 2 or Friday, December 3. Reservations must be made by November 10, 2021 to be eligible for the quoted rate. Please refer to the Maine Transportation Conference or MBTA when making your reservations. Best Western Plus Augusta Civic Center – 207-622-4751. To reserve online: [Best Western Plus Augusta Civic Center](#)

[Register Here!](#)

The Maine Transportation Conference will be following any guidelines developed by the Maine CDC at the time of the conference. Those who are vaccinated may choose to wear a mask, but anyone who is not vaccinated is asked to wear a mask except when dining.



High School 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 emailed or postmarked by January 31, 2022. 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



Lisa C. Dolphin, PE
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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			
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Tom Perkins	President-Elect	Dirigo Architectural Engineering	ElectPresident.ASCEmaine@gmail.com
Heather Hayes	Vice President	Sewall Company	VicePresident.ASCEmaine@gmail.com
Lynn Frazier	Treasurer	Sewall Company	Treasurer.ASCEmaine@gmail.com
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Nate Powelson	Director (Year 3)	Criterion Engineers	Director3.ASCEmaine@gmail.com
CeCe Walton	Director (Year 2)	VHB	Director2.ASCEmaine@gmail.com
Nathan Strout	Director (Year 1)	S.W. Cole Engineering, Inc.	Director1.ASCEmaine@gmail.com
Dan Bouchard	Past President	WSP	
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Phil Dunn	Diversity	Main-Land Development Consultants, Inc.	
Esther Bizier			
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	Sewall Company	Informant.ASCEmaine@gmail.com
Peter Merfeld	Infrastructure Report 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
Dan Bouchard	Membership		
	Nominating		
Don LeBlanc	Program		
	School Age Outreach		
Mike St. Pierre	Public Relations	S.W. Cole Engineering, Inc.	
Leslie Corrow	Scholarship	Kleinschmidt Associates	Leslie.Corrow@KleinschmidtGroup.com
Nate Powelson	Technical Seminar		
Chris Daubert	UMaine Student Advisor/Practitioner		
	UMaine Faculty Advisor	University of Maine	landis@maine.edu
Eric Landis			
Heather Hayes	Transportation Conference		