

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

September 2021



From the Editor:

The Maine Section is ready to kick off the 2021 fall season!

Our first meeting is going to be held virtually as we work to find some outdoor content for members to enjoy. If you have a project you would be interested in sharing with a site visit, let us know!

Are you interested in getting more involved with ASCE and the Maine Section? Reach out to me (heather.hayes@sewall.com) on how to join a committee or volunteer today!

We hope to see you soon!

Heather

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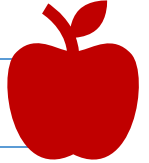
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Maine Section ASCE - Save the Date(s)

September 2021

			1	2	3	4
5	6 Labor Day!	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30 ASCE Monthly Meeting	Oct 1 MBTA PDH Tour	Oct 2



President's Message

I hope that everyone has had a great summer and is making the most of our last few weeks of warm weather. While writing this message, I'm currently bundled up at camp, where the first signs of fall are starting to show!

First, I would like to thank my predecessor, Dan Bouchard, for his service to the Maine Section of ASCE throughout the past year. Dan helped us navigate the transition from our usual programming to what turned out to be an almost totally virtual 2020 & 2021 due to the COVID-19 pandemic. Dan has been a dedicated board member for many years and in addition to his role as president, was a major force in compiling and editing the Maine ASCE Infrastructure Report Card released in December 2020. Thank you, Dan, for your hard work and dedication to ASCE the past several years!

As it has been quite some time since the Maine Section ASCE has been able to meet in person, the Board was hoping to restart in-person meetings this September. Unfortunately, with the COVID Delta Variant and guidelines from ASCE Nationals, we are not planning to hold one of our traditional in-person monthly dinner meeting until January 2022 at the earliest. That said, to provide valuable programming for members, we are hoping to setup an outdoor tour/presentation during the month of October. If you know of a project currently under construction or that was recently constructed that you are excited to share, please contact us! While we wait for things to calm down again, we will continue to offer our meetings via a virtual platform.

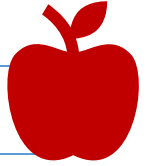
Although we were dealing with COVID, there were two very exciting developments in 2020. First, the Maine Section Younger Members are now active again! Their board has been meeting on a monthly basis and they are working to plan some fun social activities for this year. For anyone who does not know, younger members are any ASCE member aged 35 or younger. Second, the Maine ASCE Scholarship Golf Tournament was held June 4, 2021, at Turner Highlands after a two-year absence. It was a huge success with over \$4,000 raised for scholarships! Many thanks to all who participated and to Tom Perkins and Heather Hayes who took on the organization. We look forward to growing the tournament in years to come.

There is also some sad news to share; in July 2020, the Watson Settlement Bridge in Littleton, ME, burned down. This bridge was an ASCE Historic Landmark. It is our understanding that the ASCE Historic Landmark plaque remains at the site. It is unknown at this time what will become of the site. Several years ago, during our Historic Landmark Scavenger Hunt, many ASCE members visited the site and I recall visiting it several times as a child on my family's annual trip to visit relatives "up north". Although this structure may be gone, there are still 15 other landmarks that do remain standing and they need some visitors! ASCE Nationals has asked the Maine Section to visit and document each landmark. There is a quick and easy form to fill out with information for each site which we then send back to ASCE. If this is something you can help with or if you are interested in joining the History and Heritage Committee, please contact me for more information.

Finally, I want to thank you all for sticking with us through the last year. We truly hope to be able to gather in person again this year and plan to do so as soon as we can!

Esther Bizier, P.E.

Maine Section President



Maine Section ASCE Virtual Meeting

Do Better by "Doing Less Better"

How full is your plate ... Are you an expert multi-tasker ... Are you juggling a full "to-do" list ... How much "free" time do you have to do the things you are most passionate about? A lot of questions to start and how about his one ...

"What's the One Thing you can do such that by doing it everything else will be easier or unnecessary?" (The One Thing)

Gold Medal swimmers are successful because they focus on swimming just like award winning wastewater treatment plant designers are successful because they focus on designing wastewater treatment plants. Experts become experts over time by doing the same small things consistently over time while staying laser-focused on the end goal ... They are committed to excellence and that is a lot different vs. being interested in being excellent. They are focused on One Thing ...

We all get 168-hours per week to make it a great week ... Why are some consistently successful while others remain rudderless and never seem to hit the mark? I wish there was a secret or a life-hack, but the reality is that approximately 8% of us show up daily with focus, backed by commitment, and a never-ending drive until the result is achieved. It is as easy and as hard as simply doing the daily work required ...

So let's discuss getting better by doing less better ... This 60-minute conversation could be just what you need to get to the next level!

Presented by:
Hugh C. Scott IV, P.E.

Schedule:

11:00-11:45 AM ASCE Board Meeting
12:00 PM - 1:00 PM Presentation

Date:

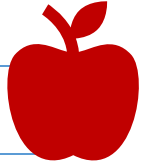
September 30, 2021

RSVP By September 28th!
Earn 1 PDH!



Hugh C. Scott IV is a Professional Engineer and graduate of the University of New Hampshire's Civil Engineering (BS & MS) program. Hugh has 20-years of field-based technical support, sales, and management experience in forensic/design engineering, precast concrete, construction, and renewable energy industries. Hugh's newest focus on strategic marketing, social media platform implementation, and optimization coaching/training has brought him full circle and back onto the ASCE-NH Section Board currently serving as Past-President. As a previous 2-time ASCE-NH Section President Hugh is committed to the ASCE organization and serving the Civil Engineering community.

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



Meet the Board

Esther Bizier, PE (President)



Esther was born, raised and lives in Livermore, Maine. She graduated from the University of Maine in 2012 with a Bachelor's Degree in Civil and Environmental Engineering. During her time at UMaine, she was an active member of the ASCE Student Chapter, serving as Treasurer and President. After college, she became involved with the Maine Section ASCE and enjoys the many opportunities it provides members. Esther is a Senior Engineer at Main-Land Development Consultants in Livermore Falls which provides her the opportunity to work on a variety of projects for communities and developers throughout the State of Maine. Outside of ASCE and work, she is active in her community and church; helping with local events and fundraisers, and serving on the board of Maine's Paper and Heritage Museum. She spends most of her free time outside in western Maine – hiking, trail running, open water swimming and skiing.

Thomas W. Perkins, PE (President-Elect)

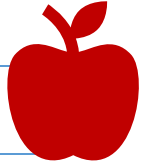


Tom received his BS in Construction Management Technology in 1996 from the University of Maine. He has worked as a construction manager and engineer all over the country. In 2009, he started his own firm, Dirigo Architectural Engineering which serves clients all over the northeast. He is a licensed professional engineer in Maine and New Hampshire. He resides with his family in Turner, and serves as Treasurer for the Lewiston Auburn Metro Chamber of Commerce and sits on the board of the University of Maine Alumni Association of Southern Maine.

Heather Hayes, PE (Vice President, Editor: The Informant)



Heather is a structural and project engineer at James W. Sewall Company. She graduated from the University of Maine in 2011 with her BS and 2013 with her MS in Civil and Environmental Engineering. Sewall Company has provided her the opportunity to work on a variety of projects to improve our local communities, including structural design, pavement scoping and quality assurance and project management. At the University of Maine she worked at the Advanced Structures and Composites Center doing research on the Bridge in a Backpack Project™. Prior to working for Sewall, she worked Louis Berger for 5 years as a structural bridge engineer working on transportation projects in various states. She has been the Informant Editor since 2014.



Lynn Frazier (Treasurer)



Lynn is a 2006 graduate from the University of Maine with a BS in Civil and Environmental Engineering, summa cum laude. She works for James W. Sewall Company in Old Town as a Senior Traffic Engineer and Director of Business Development. Throughout her career she has specialized in traffic operations analysis and traffic signal design traveling throughout the United States to assist clients. Lynn has been a member of ASCE since college and previously served on the Maine board in multiple positions, including President and chair of the younger members group. She is an avid promoter of K-12 outreach and is proud to have helped initiate the annual boy scout badge day event many years ago. Lynn has been serving as Treasurer since late 2020.

Don LeBlanc, PE (Secretary)

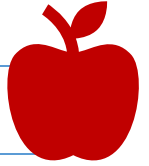


Don LeBlanc is the president of DLVEWS, Inc. He has been in the industry for 13 years. He started his career as a design engineer for storm water treatment devices and storage solutions. During those years he has had an opportunity to work closely with consulting engineers, DOT maintenance crews, and other entities. Mr. LeBlanc holds a BS in Civil Engineering from the University of Maine and is a registered Professional Engineer. His company specializes in infrastructure rehabilitation which includes trenchless culvert rehabilitation, sub grade fill applications, and manhole and pipe rehabilitation across the northeast. Don is an active member of the culvert committee of the Transportation Research Board and a member of the ASCE Maine Chapter.

Nate Powelson (Year 3 Director)



Nate is a project engineer at Criterium Engineers. He graduated with a BS in Civil Engineering from Clarkson University in 2007 and a MS in Civil Engineering with a concentration in Structural Engineering from the University of Hawaii at Manoa in 2010. He has worked on projects throughout the country. His experience includes failure investigation, repair and rehabilitation design, bridge design, property condition assessments, and structural analysis and evaluation. He currently lives in Gorham with his family. He is an active member of Structural Engineers of Maine and ASCE.



Cece Walton, ENV SP (Year 2 Director)



Cece is a Structural Designer at VHB's South Portland office. She graduated from the University of Maine in 2017 with a BS in Civil and Environmental Engineering and a minor in Renewable Energy. At VHB, she is a Project Engineer for rail improvement projects, bridge rehabilitation and replacement projects, bicycle and pedestrian infrastructure improvement projects, and traffic signal upgrade projects. She recently earned her Envision Sustainability Professional, ENV SP, credential. Cece has been an active member of the Maine Chapter of ASCE most recently serving as the Practitioner Advisor for the University of Maine Student Chapter. She is also an active member of WTS serving as the Co-Chair of the student outreach committee, TransportationYOU.

Nate Strout (Year 1 Director)

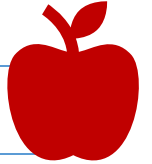


Nate is a 2011 graduate of the University of Maine, where he earned a BS in Civil and Environmental Engineering. Nate joined S. W. Cole Engineering, Inc. in 2008, initially as a seasonal technician while attending the University of Maine. He is currently a senior geotechnical engineer and branch office manager of the firm's Bangor office. Nate's engineering responsibilities include coordination and monitoring of subsurface exploration programs, geotechnical analysis and design, and the preparation of engineering reports and proposals.

Daniel Bouchard, PE (Past President)



Dan is a 2012 graduate from the University of Maine with a BS in Civil and Environmental Engineering and a Construction Management Minor. Dan works for WSP as a Transportation Engineer and Construction Inspector in Yarmouth, Maine. He is a registered professional engineer in Maine and currently lives in Windham with his wife, daughter, and two dogs. In his spare time, he enjoys being outside enjoying the great Maine weather, boating, skiing, spending time with family, and doing home improvement projects. Dan became active in ASCE as a student and has continued to stay involved after graduating. For Dan, ASCE has become way to interact with other professionals in the field of engineering and a way to help inspire the next generation.



BUILDING BELOW SEA LEVEL AND OTHER CHALLENGES



EARN
UP TO
6 PDH
CREDITS

MBTA 2021 PDH TOUR FRIDAY, OCTOBER 1, 2021

[Register Here!](#)

Contact

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

When

Friday, October 1, 2021 from 8:00 AM to 3:00 PM EDT

[Add to Calendar](#)

Where

Maine Turnpike Authority headquarters

2360 Congress Street

Portland, ME 04102

<https://www.google.com/maps/dir/44.31872,-69.7831936/70.3372181/2d43.6493716>

Earn up to 6 PDH (professional development hours) credits at the 2021 'Learn to Earn' tour.

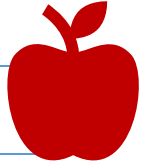
Featured will be the:

- Back Cove South Storage Facility project;
- Back Cove West Storage Conduit; and
- Maine Turnpike Portland Area Widening & Exit 45 Improvements.

Safety vests and hard hats required for portions of the Tour.

Deadline to register: September 24, 2021 (but register soon as space is limited).

Cost: Tour Cost is \$85 per person (\$100 for non-members) and includes bus transportation and lunch.



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- Sign and seal documents as the engineer-of-record.
- Prepare budget estimates and proposals.
- Coordinate with internal design team(s) and with sub-contractors.
- Interface with clients, permitting agencies, planning boards, and contractors.

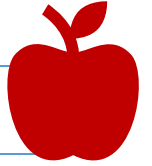
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CONTACT: Don LeBlanc, P.E.
207-992-3080
don@dlvews.com



Installation of low density cellular concrete in a safety building courtyard in Connecticut

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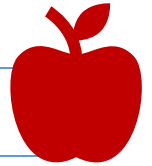
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Business Cards

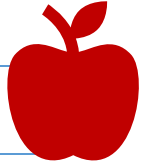
Do you run your own consulting firm, or have a business that the Maine engineering community should know about? Advertise with a business card! Business card listings run for 1 year, including 9 issues of the Informant and full time on the website. Cost: \$150.00 Discounts Available: Purchase a 1-year 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			
Esther Bizier	President	Main-Land Development Consultants, Inc.	President.ASCEmaine@gmail.com
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
Don LeBlanc	Secretary	DLVEWS, Inc.	Secretary.ASCEmaine@gmail.com
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	
Committee Chairs			
Tom Perkins/Heather Hayes	A/E Golf Tournament Awards	University of Maine	Philip.Dunnjr@Maine.edu
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		
Eric Landis	Advisor	University of Maine	landis@maine.edu
Heather Hayes	Transportation Conference		