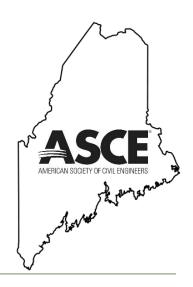


May 2021



#### From the Editor:

This strange virtual ASCE year is winding down and not going out with out a bang!

At the end of April we hosted a successful Technical Seminar and are thankful for the presenters and participants. Our Annual Meeting and Awards Banquet will be virtual this year unfortunately, however with hope on the horizon we are hosting **TWO** in person events! A volunteer day 5/22 and the Golf Tourney IS BACK on 6/4!! We are looking forward to treating this last year as an incredible learning experience and putting it in the rearview mirror! Make sure you try to get to one of these events.

We miss you all and hope to see you soon! **Heather** 

Page 1 – From the Editor

Page 1 – Save the Date(s)&
Reminders for the Maine
Section of ASCE

Page 2 – President's Message

Page 3- Annual Meeting!

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Page 5 – Volunteer Day

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Scholarship

Page 11 – UMaine Capstone Recap

Page 12 – Looking for Employment?

Page 13 & 14 – Advertisements

Page 15 – Maine ASCE Board & Contacts

## Maine Section ASCE - Save the Date(s)

May 2021						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	Volunteer Day!
23	24	25	26	27	28	29
30	31 Memorial Day	June 1	June 2	June 3 ASCE Annual Meeting	June 4 GOLF TOURNEY!	June 5







#### **President's Message**

What a year it has been! While we may not have been able to do everything we normally do in a year, we have adapted and accomplished a lot this year. As I write my last President's message, I want to take an opportunity to thank our board members, the younger members who stepped up to help rebuild our Younger Member Group, the Report Card Committee who battled through to deliver the Report Card on time, our committee members who continued to deliver value, and lastly to our members who continue to support the section in many different ways. It has been a year I hope we don't have to repeat anytime soon but it was also a year of growth where we came together to determine ways to adapt. As I sign off as President, thank you to everyone who has been there this year to continue to push through.

In June, the section will welcome Esther Bizier as President. Under her direction, I have full confidence the section will continue to grow and deliver value to our members. We look forward to next year where we will begin to have in person events again where people can gather, share a drink, share a laugh, and start to unwind from a year of zoom fatigue.

We do have a couple of events left this year I hope you join us. On May 22, we will be hosting a volunteer day at the *Theater at Monmouth*. A group of ASCE members volunteered last fall and we are ready to volunteer again to help the Theater finish their renovations ahead of bringing live theater back after being shut down due to COVID. Lunch will be provided so please join us!

On June 3, we will be having our virtual annual meeting. We will be handing out our section awards, welcoming new life members, and awarding our high school scholarships. And yes, the Younger Members are planning fun activities for the meeting. The meeting will be beginning at 4:00pm so grab a drink and join us as we cheers to the previous year and look forward to the future.

On June 4, our Annual Golf Tournament is back! Join us for a great day at Turner Highlands in Turner, Maine, for a day full of fun. This is a great way to get out of the house, office, or where ever you have been working for the past year and reconnect with those you have not been able to socialize with. Get yourself a team together and sign up today. The best part is all of the proceeds from the golf tournament go towards our scholarship program which includes scholarships for high school seniors to attend college, current University of Maine Civil Engineering Students, and for school aged children to attend STEM summer camps.

Hope everyone can get outside and have a great summer!

Sincerely,

Dan Bouchard, P.E.

Maine Section ASCE President





# Maine Section ASCE Virtual Annual Meeting & Awards Banquet

## Thursday, June 3rd, 2021

Join us as we unwind from another busy year at the Maine Section ASCE VIRTUAL Annual Meeting and Awards Banquet.

Come and virtually socialize and network with your engineering colleagues and meet aspiring high school students. Make sure to bring your competitive side to outwit those around you in the annual Younger Member Trivia challenge. Prizes to be award so make sure to pick your teammates carefully!

The meeting will feature award presentations, high school scholarship presentations, honoring of life members and the induction of the new section officers.



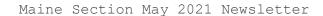
## Schedule:

4:00-6:00 PM ASCE Awards/Speakers/Officer Installation/Trivia

RSVP By June 1st!

ASCE Board of Direction Induction - May 2019

To register contact Leanne Langlois Email: llanglois@dirigoae.com







# Maine Section of the American Society Civil Engineers 28<sup>th</sup> ANNUAL CHARITY GOLF TOURNAMENT

Friday, June 4, 2021

All proceeds of the event benefit local students interested in pursuing careers in the A/E/C industry. Join us on Friday, June 4, 2021 as we raise funds for aspiring students and have fun doing it!

## **Registration & Sponsorship Fees**

#### Registration

\$325.00/Foursome \$85.00/Individual

#### Includes:

- Green fees
- Cart rental
- Awards banquet

#### Hole Sponsorship

\$250.00/hole

#### Includes:

Company name displayed on a designated tee box and in the clubhouse

#### Hole & Foursome

\$550.00

#### Includes:

- Registration for four
- Company name displayed on a designated tee box and in the clubhouse

**Lunch Sponsor** & Foursome on during posturnament lunch and

Contests Include: Closest to the Pin, Longest Drive (Men's & Women's) & Putting Contest



## Turner Highlands Golf Course

10 Highland Ave, Turner MF 04282

Register Today!

**Email Heather Hayes** (heather.hayes@sewall.com) or Tom Perkins (tperkins@dirigoae.com) if you are interested in donating a raffle prize or silent auction item, have questions or would like more information!





## SATURDAY, MAY 22 Service Project at



ASCE will assist with a painting project!

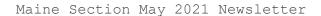
Work day starts at 9am and we will likely finish up in the early afternoon. Maine ASCE will provide snacks and lunch for all volunteers!

To sign up contact Esther Bizier (<u>esther@main-landdci.com</u>, 931-8484) by May 20 so that we know how many people to anticipate.

Address: 796 Main Street, Monmouth, ME We hope to see you there!



ASCE volunteers in September 2020 – so much fun working with your friends!







## **Vote for the Maine Section Board of Directors**

## 2021-2022 MAINE SECTION BOARD ELECTION BALLOT

Please return your ballot to Heather Hayes, PE before May 31st, 2021 via email: <a href="mailto:heather.hayes@sewall.com">heather.hayes@sewall.com</a>

Your ballot is important. If you wish, please feel free to write in appropriate member candidates. Select (click) the box next to the name to indicate your election *Please choose one for each office:* 

President	☐ Esther Bizier., P.E. E.
	Elected in 2020 for 2021
President Elect:	☐ Thomas Perkins, P.E.
	□ (write-in)
Vice President	☐ Heather Hayes, P.E
	□ (write-in)
Treasurer:	□. Lynn Frazier, P.E.
	□ (write-in)
Secretary:	□. Don Leblanc, P.E
	□ (write-in)
3rd Year Director:	☐ Nate Powelson
	□ (write-in)
2nd Year Director:	□. Cece Walton
	□(write-in)
1st Year Director:	□ Nathan D. Strout, P.E.
	□(write-in)





#### **Candidate Biographies**

#### Candidate for President-Esther Bizier, P.E.

Esther joined Main-Land Development Consultants, Inc. after graduating from the University of Maine in 2012 with a BS in Civil and Environmental Engineering. As a project manager and project engineer at Main-Land she works on the design and permitting of residential and commercial site development projects, as well as municipal infrastructure projects. Esther was an active ASCE member during college serving as President and Treasurer of the student chapter and captain of the concrete canoe team. Esther currently serves as a Practitioner Advisor to the University of Maine StudentChapter.

#### Candidate for President Elect - Thomas W. Perkins, P.E., LEED AP M.ASCE, BSCM '96 (University of Maine)

Mr. Perkins 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, and started his own firm, Dirigo Architectural Engineering, in 2009. He is a licensed professional engineer (architectural discipline) in four states, and is a member of the adjunct faculty at UMaine. He resides in Turner, where he chairs his town's planning board. Tom actively volunteers his time to coach youth sports and mentors students pursuing a career in engineering and construction.

#### Candidate for Vice President-, Heather Hayes, P.E.

Heather is a 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 with a structural focus. At the University of Maine she worked at the Advanced Structures and Composites Center doing research on the Bridge in a Backpack Project<sup>TM</sup>. Prior to working for Sewall, she worked Louis Berger for 5 years as a structural bridge engineer working on transportation projects in Maine, Rhode Island, Georgia, Massachusetts, and New Hampshire. She has been the Informant Editor since 2014.

#### Candidate for Treasurer - Lynn Frazier, PE, PTOE

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 volunteer and promoter of K-12 outreach and is proud to have helped initiate the annual Boy Scout badge day event many years ago. Lynn has also been serving as Treasurer since late 2020.

#### Candidate for Secretary - Don Leblanc P.E.

Don LeBlanc is the president of DLVEWS, Inc. He has been in the industry for 11 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.

#### Candidate for Director (3<sup>rd</sup> Year) – Nate Powelson

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.

#### Candidate for Director (2nd Year) - Cece Walton

ece 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 improvement projects, and traffic signal upgrade projects. Prior to joining VHB, Cece worked as an Environmental Engineer in the water resources group at CDM Smith. In that role she was the Team Leader for a storm water sampling program and was a Project Engineer for projects involving sanitary and storm water infrastructure inspection, mapping, and design. Most recently, she served as the Practitioner Advisor for the University of Maine Student Chapter.

#### Candidate for Director (1st Year) - Nathan D. Strout, P.E.

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.

#### Past President - Daniel Bouchard, P.E.





#### **Vote for the Maine Section Younger Member Board of Directors**

#### 2021-2022 MAINE SECTION YOUNGER MEMBER BOARD ELECTION BALLOT

Please return your ballot to Heather Hayes, PE before May 31st, 2021 via email: heather.hayes@sewall.com

Your ballot is important. If you wish, please feel free to write in appropriate member candidates. Select (click) the box next to the name to indicate your election *Please choose one for each office:* 

President	☐ Michelle Hale, EIT
Vice President	☐(write-in) ☐ Thomas Gleeson, EIT ☐(write-in)
Treasurer:	□. Benjamin Smith, EIT □ (write-in)
Secretary:	□. Chris Daubert, EIT □ (write-in)

#### **Younger Member Candidate Biographies**

#### Candidate for President- Michelle Hale, EIT

Michelle is a structural engineer at Harriman in Auburn, ME. She graduated from the University of Maine in 2019 with her BS in Civil Engineering, a minor in Construction Engineering Technology and a concentration in Structural Engineering. During her time at the University of Maine, she held three internships with Cianbro as a project engineer intern learning the various methods of construction on both bridge and building projects. She was also captain of the concrete canoe team and was an active member in the University of Maine ASCE Student Chapter. At Harriman, Michelle assists licensed engineers on various tasks for building design in healthcare, government, K-12, secondary education, industrial, commercial/retail and other specialty construction projects.

#### Candidate for Younger Member Vice President-, Thomas Gleeson, EIT

Thomas is a 2019 graduate from the University of Maine with a BS in Civil and Environmental Engineering and a concentration in Transportation Engineering. Thomas works for Stantec in the Portland Highway Group while also working night shifts and volunteering with his local fire department. At Stantec, Thomas has had the opportunity to work on a variety of Maine DOT and Maine Turnpike projects from small scale sidewalk and multimodal projects to full design of a new turnpike interchange. Thomas became an active member of ASCE at UMaine but took a break after college to focus on the start of his career. Now that Thomas is settled into his job at Stantec he is ready to not only become an active member of ASCE once again but also a board member.

#### Candidate for Younger Member Treasurer – Benjamin Smith, EIT

Ben is a bridge engineer at T. Y. Lin International. He graduated from the University of Maine in 2017 with his BS and 2019 with his MS in Civil and Environmental Engineering with a structural focus. At the University of Maine, he worked at the Advanced Structures and Composites Center developing a hybrid thermoplastic composite and concrete deck system. He was also an active member of the concrete canoe team and the ASCE Student Chapter where he served as the vice president of for a year.

#### Candidate for Secretary - Chris Daubert, EIT

Chris joined Gorrill Palmer consulting engineers after graduation from the University of Maine in 2019. At Gorrill Palmer, Chris worked on a variety of municipal utility design, stormwater management, and culvert design projects. Chris now works for TRC in Scarborough, where his work has shifted to more energy-related projects, such as solar farm site plans. Chris was formerly the Vice President of the ASCE Student Chapter at UMaine and is currently serving as Practitioner Advisor to the UMaine chapter.







#### **STEM Camp Scholarships**

The Maine Section of the American Society of Civil Engineers (ASCE) is happy to announce the continuation of our **SUMMER STEM CAMP SCHOLARSHIP** program!

- ✓ **Who?** Maine Students currently enrolled in Grades K-8.
- ✓ What? To attend Science, Technology, Engineering and Mathematics (STEM) oriented camps.
- ✓ Where? Any STEM camp you choose!
- ✓ When? Applications must be received by June 1st
- ✓ **How much?** Up to \$350 to cover the cost of camp!

The fine print: To help those who may need assistance with camp fees we will be providing an undetermined number of scholarships to winners statewide. The selection criteria will be based on financial need and the camper's statement about why they would like to attend a STEM camp.

The payment will be sent as a reimbursement to the parent once the camp is complete and proof of attendance/cost is received. If for any reason your camper cannot attend the camp as intended the scholarship will be given to the next eligible applicant on our list.

Each camper will be asked to send us pictures and write a letter about their experience to share with the board and membership as a "thank you". This isn't meant to be homework - we're just very excited to hear about your adventure!

To apply for a scholarship please fill out the following form and mail or email to:

ATTN: Heather Hayes James W Sewall Company 40 Forest Falls Drive, Suite 2 Yarmouth, ME 04096 heather.hayes@sewall.com

You can also call if you have any questions: 207-817-5485

ASSEN

ASCE Engineers helping students test bridge designs







#### **SUMMER STEM CAMP SCHOLARSHIP APPLICATION**

About the Student	
Name:	
School:	
Age & Grade:	
About the Parent(s)	
Number of children:	
Ages of children:	_
Expected annual income (approximately):	
Name and Mailing Address:	
About the Summer Camp	
Name:	
Location:	
Cost:	
Now for the fun part! We need the camper to tell us, in !	500 words or less, why they want to
attend this camp. Use additional sheets as needed.	
·	

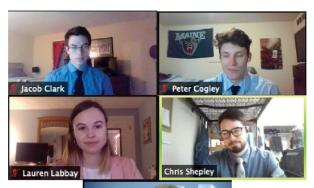






#### **Senior Capstone Town Hall Recap**

Congratulations to the UMaine Civil and Environmental Engineering Senior Class 2021! The seniors presented their capstone projects to their clients and a panel of judges on Thursday, April  $22^{nd}$  and are ready to hit the ground running in the diverse aspects of Civil Engineering field! The results were as follows: Based on the judges' ratings:

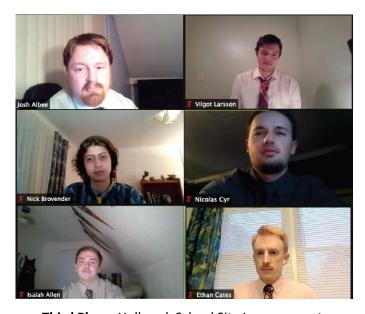


First Place:
Corinna School Building Reuse Study
Atlas Engineering:
Chris Shepley, Jacob Clark, Joanna Keaton,
Lauren Labbay, Peter Cogley





**Second Place:** *North Jay Composting Facility* **Team Jay:** Anthony Pinnette, Jason Barnes, Kendall Willard, Meredith Brewer, Todd Jones



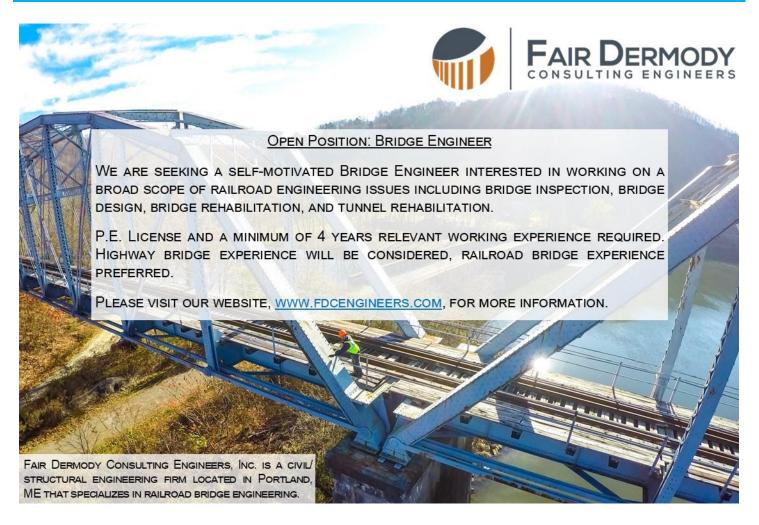
**Third Place**: Holbrook School Site Improvements **Eagle Eye**: Ethan Cates, Isiah Allen, Josh Albee, Nick Brovender, Nicolas Cyr, Vilgot Larsson

Thank you to all the judges and clients this year!





### **Looking for Employment?**











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Idolphin@shumakeregineering.com

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- Environmental Services

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#### Advertise with Maine ASCE

Would you like to advertise in the Informant? Take a look at our rates below, and contact the editor at <a href="mailto:Informant.ASCEMaine@gmail.com">Informant.ASCEMaine@gmail.com</a> 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 20<sup>th</sup> of each month prior to publication.





## **MaineASCE Board & Committee Contacts**

NAME	POSITION	COMPANY	EMAIL
Leadership Board			
Dan Bouchard	President	WSP	President.ASCEmaine@gmail.com
Esther Bizier	President-Elect	Main-Land Development	ElectPresident.ASCEmaine@gmail.com
		Consultants, Inc.	
Tom Perkins	Vice President	Dirigo Architectural Engineering	VicePresident.ASCEmaine@gmail.com
Lynn Frazier	Treasurer	Sewall Company	Treasurer.ASCEmaine@gmail.com
Heather Hayes	Secretary	Sewall Company	Secretary.ASCEmaine@gmail.com
Don LeBlanc	Director (Year 3)	DLVEWS, Inc.	Director3.ASCEmaine@gmail.com
Lindsey Kandiko	Director (Year 2)	MaineDOT	<u>Director2.ASCEmaine@gmail.com</u> <u>Director1.ASCEmaine@gmail.com</u>
Nate Powelson	Director (Year 1)	Criterium Engineers	<u>Director1.ASCEmaine@gmail.com</u>
John Kuchinski	Past President	City of Lewiston	
Committee Chains			
Committee Chairs Tom Perkins/Heather Hayes	A/E Golf Tournament		
Phil Dunn	Awards	University of Maine	Philip.Dunnjr@Maine.edu
Esther Bizier	Diversity	Main-Land Development	r mip. bump @ Wante. caa
		Consultants, Inc.	
Lauren Swett	E-Week Organizing	Woodard & Curran	Lswett@woodardcurran.com
	Committee		
Will Haskell	History & Heritage Co-	Gorrill-Palmer	WHaskell@gorrillpalmer.com
	Chair		
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	C.W. Cala Fraincasian Inc	
Tim Merritt	Life Member Activities	S.W. Cole Engineering, Inc. Stantec Consulting Services	tim.merritt@stantec.com
John Kuchinski	Membership	Stantec Consulting Services	tini.memtt@stantec.com
John Ruchinski	Nominating		
Don LeBlanc	Program		
DOIT LEBIATIC	School Age Outreach		
	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 Mceachern	UMaine Student		
	Advisor/Practioner		
Eric Landis	UMaine Faculty		
	Advisor	University of Maine	landis@maine.edu
Heather Hayes	Transportation		
	Conference		