

THE

# INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

## Summer 2022



### From the Editor:

Happy Summer Maine Section! Hopefully you have been able to get outside and enjoy all that summer in Maine has to offer.

This issue of The Informant is packed with some great content – meet your new board, call for projects, and networking events!

The Maine section will soon be hosting its summer planning meeting, where we will organize the content for the 2022-2023 year. We are always open to suggestions or new ideas, let us know if you have feedback or if you are interested in presenting to the Maine Section.

Enjoy the rest of your summer!

**Heather**

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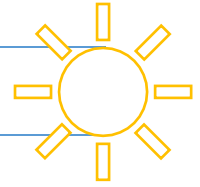
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### Maine Section ASCE - Save the Date(s)

#### July/Aug 2022

	18	19	20	21	22	23
24	25	26	27	28	29	30 YM Views & Brews
31	1	2	3	4	5	6
7	8	9 TIDC Conference	10	11 Transportation on Tap!	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



## Meet the Board of Direction!



**President – Don LeBlanc, PE**

Don LeBlanc is the president of DLVEWS, Inc. He started his career as a stormwater design engineer and has since focused his energies on culvert, manhole, and bridge rehabilitation. He has been in the industry for 15 years. Mr. LeBlanc holds a BS in Civil Engineering from the University of Maine and is a registered Professional Engineer. Don enjoys slappin' the bass guitar, skiing in the winter, and coaching his son's baseball team in the summer. He is an active member of the culvert committee of the Transportation Research Board and a member of the ASCE Maine Chapter.



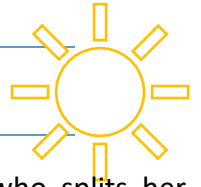
**President Elect – Nate Powelson, PE**

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.



**Vice President – Nate Strout, PE**

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.



**Treasurer – Lynn Frazier, PE, PTOE**

Lynn is a traffic operations engineer who splits her time between James W. Sewall Company and sister-company Frazier Signal Technologies. She graduated from the University of Maine in 2006 with her BS in Civil and Environmental Engineering. Lynn has 16 years' experience focused in Maine with the majority of her time spent on signal design, construction phasing and operational analysis. This is her 2<sup>nd</sup> year serving as the Treasurer and she is also a Past-President of the Maine Section. Lynn is originally from Medway and currently resides in Enfield with her husband, Charles, and their two children.



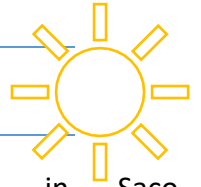
**Secretary – Cece Walton, ENV SP**

Cece is a Structural Designer at VHB's South Portland office. She graduated from the University of Maine 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. Cece is also an active member of the Maine Chapter of WTS serving as the Chair of the student outreach committee, TransportationYOU.



**Director Year 3 – Justin Yaitanes, PE**

Justin spent most of his life in Massachusetts and relocated to Portland, Maine in 2018. He graduated from the University of Massachusetts, Dartmouth in 2005 with a Bachelor's Degree in Civil and Environmental Engineering and the University of Massachusetts, Lowell in 2015 with a Master's Degree in Civil and Environmental Engineering with a concentration in structural engineering. He started his career at MassDOT as a bridge engineer and transitioned to HNTB in 2013. Outside of the office he enjoys the great outdoors and all the great things Maine has to offer with his family. He has been a member of the Boston and now Maine ASCE sections since starting his career and looks forward to becoming more involved.



**Director Year 2 – Jayson Haskell, PE**

Jayson was born and raised in Saco, Maine. Graduated from the University of Maine in 2007 with a Bachelor's Degree in Civil and Environmental Engineering. He is now a Professional Engineer working for a site/civil engineering firm on projects all over the state. He lives in Biddeford with his wife and son. He enjoys camping, mountain biking and skiing during his time off. He hopes the time on the ASCE board will allow him to meet other engineers throughout the state and to outreach to younger members on the importance of civil engineering.



**Director Year 1 – Ben Shaw EIT**

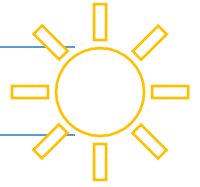
Ben is a project engineer for Gorrill Palmer's municipal group. He joined Gorrill Palmer after graduating from the University of Maine in Orono with a degree in Civil and Environmental Engineering in 2017. He has assisted in the design of many municipal projects including roadway and sidewalk design, pavement management plans, culvert replacement, sewer separations, and wastewater pump stations. Ben was a member of the ASCE through college and has continued attending meetings through his professional career. He looks forward to joining the ASCE board and learning what goes into planning and running the Maine ASCE Chapter. Ben favorite place to be outside of work is at his camp on Sebago swimming, boating, and playing with the dogs.



**Past President – Esther Bizier, PE**

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. Esther is a Senior Engineer and Director of the Falmouth branch office for Main-Land Development Consultants, Inc. 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 & Heritage Museum. She spends her free time enjoying the Maine outdoors – hiking, running, mountain biking, swimming and skiing.





## UMaine Capstone Seeking Projects!

Each year, University of Maine civil engineering students complete their capstone projects. Students work in teams of five to solve a real-world civil engineering problem. We have worked with towns, businesses, and individuals throughout the state. The projects can be anything civil, and each project must include significant design in at least three of the following five major areas (examples included with each):

**Transportation:** vehicle movement, pedestrian safety, parking, intersection design, sight line improvement

**Water Resources:** drainage, flood level prediction, culvert design

**Structures:** buildings, bridges, sign supports

**Geotechnical:** foundations, frost susceptibility, retaining walls

**Environmental:** site remediation, water treatment, wastewater treatment

Ideal projects have data available (soil borings, traffic studies, surveys) as the students are not generally able to accomplish those during the year and they have some interesting decisions to make (traffic light vs. traffic circle, where should the pedestrian bridge go, what's the best system to prevent contamination).

If you would be interested in working with us, please email [Edwin.Nagy@Maine.edu](mailto:Edwin.Nagy@Maine.edu) with a few lines about your project(s). I will be collecting ideas through August and writing up summaries. Students compete for projects at the beginning of the fall semester and spend the rest of the semester determining scope and schedule as they prepare for the spring. The design work happens in the spring and ends with a final report, a public presentation (probably remotely), an opinion of cost, and typically some nice visual information (posters, drawings, etc.). All their work is made available, although of course none of it is stamped so it is for reference only. A representative from the project is expected to act as the contact person throughout the year to answer questions and provide information. In the spring each student group visits their site with the project representative.

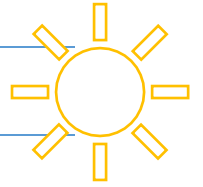
Recent projects have included intersection improvements, trail layouts, vehicle and pedestrian bridge designs, erosion control plans, salt shed site improvements, a fire station layout, a school site redevelopment study, and a compost facility feasibility study.

Thanks very much.

Edwin Nagy

Department of Civil and Environmental Engineering

University of Maine

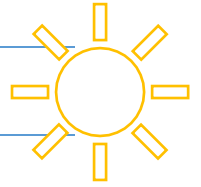


**Golf Tournament Recap!**

The Maine Section was able to raise over **\$8000** for the scholarship fund with help from our amazing teams, sponsors and volunteers! Thank you to Turner Highlands for hosting and everyone who participated and donated! We were able to double what we raised last year and can't wait for next year!







## Annual Meeting Recap

This year we were able to hold the Annual Meeting and Awards in person! Thank you to Spring Meadows in Gray for hosting a great night for us to celebrate our ASCE membership, induct the new Chapter Board of Direction and wrap up another interesting year for the Chapter! The following engineers were recognized for their incredible service to the civil engineering profession and Maine.



**Peter Coughlan, PE –  
Maine Section Engineer of the Year**



**Kitty Breskin Project Award –  
Boothbay Barter's Island Bridge Project –  
McFarland Johnson Tom Kendrick, PE & Theresa  
McAuliffe, PE**

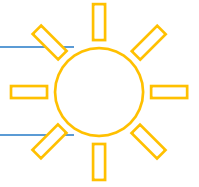


**Mackenzie Bowe, PE ---  
Young Civil Engineer of the Year**

Not Pictured: Meredith Kirkmann, PE ---  
Maine Section Citizen Engineer  
Cece Walton – President's Award



**2022 ASCE Life Member Inductees**  
***Pictured: Tim Merritt (ASCE Life Member Chair), Mr. Paul  
DeStefano, Mr. Joseph Picoraro, Mr. Stephen Bradstreet***  
 Not Pictured: Mr. Kevin O'Maley, Mr. James Stuart,  
Mr. William Reinhardt, Mr. Stephen Roberge



## For MBTA Young Professionals & Friends

Join MBTA Young Professionals (YP) and YP Chair Patrick Brady ([pbrady@bernsteinshur.com](mailto:pbrady@bernsteinshur.com)) for a bimonthly, traveling happy hour series. Transportation on Tap offers an informal opportunity for young professionals working for MBTA members to connect with one another, and to meet with more seasoned professionals.

Our next Transportation on Tap is on Thursday, August 11 at Cushnoc Brewing Company, 243 Water Street, Augusta, 5 pm.



Hors d'oeuvres and engaging conversation with fun people provided. **Anyone young in age, young to the industry, or young at heart is welcome!** Please register below for this free event.

**Sponsorships for 2022 series or individual events available!**

FMI: Contact MBTA: 207-622-0526, E-mail: [cindy@mbtaonline.org](mailto:cindy@mbtaonline.org), or YP Chair: [pbrady@bernsteinshur.com](mailto:pbrady@bernsteinshur.com)

Cost: No cost, thanks to our sponsors, but we ask that you please RSVP.

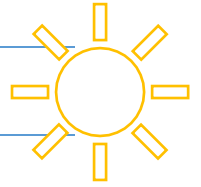
[REGISTER HERE!](#)

***Thank you to our 2022 Transportation on Tap series sponsor***



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*Keynote Speakers*



**ALLIE  
KELLY**


EXECUTIVE DIRECTOR



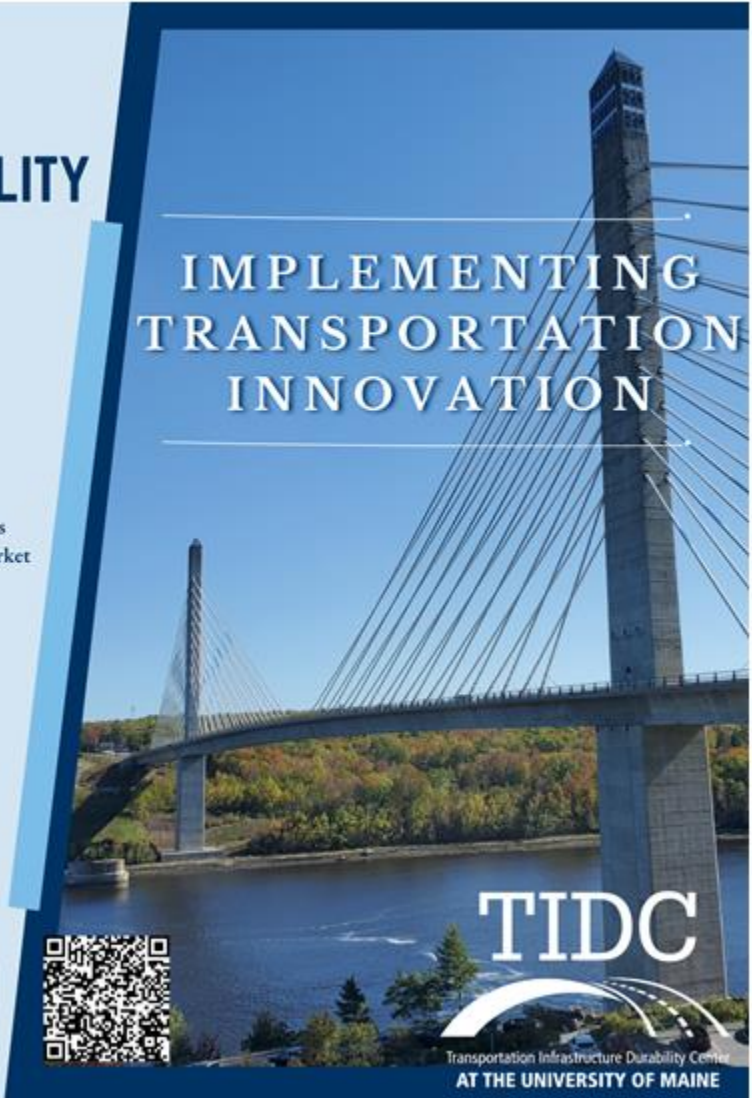



**VICTORIA  
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## IMPLEMENTING TRANSPORTATION INNOVATION

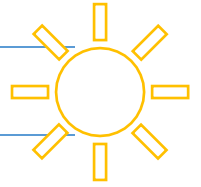




TIDC

Transportation Infrastructure Durability Center  
AT THE UNIVERSITY OF MAINE

[REGISTER HERE!](#)



## MAINE SECTION YOUNGER MEMBERS **VIEWS AND BREWS**



### **The Views!**

Get outside and meet some of your fellow young professionals. Join us at Bradbury Mountain State Park in Pownal, ME for a group hike.

### **The Brews!**

Post-hike apps and drinks with your fellow younger members at Gritty McDuff's Brew Pub in Freeport, ME. (Apps provided by the Maine Section!)

**30 July 3:30 PM**

Meet at Summit Trailhead

528 Hallowell Road, Pownal, ME 04069

After at Gritty McDuff's Brew Pub

187 Lower Main Street, Freeport, ME 04032

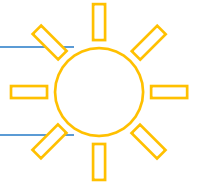
**Please RSVP by July 27<sup>th</sup>!**

E-mail Thomas Gleeson at

[thomas.gleeson@stantec.com](mailto:thomas.gleeson@stantec.com)

**ASCE** YOUNGER MEMBERS



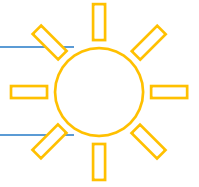
**Volunteer Day!**

Thank-you to our volunteers who helped scrape and paint trim at Maine's Paper & Heritage Museum! It is much appreciated and looks great!



The Museum invites anyone interested to attend their Annual Papermakers Heritage Celebration on Saturday August 27 from 10-2. Tours, paper making, presentation on railroad history in Maine and lunch. Event is free! Contact Esther ([esther@main-landdci.com](mailto:esther@main-landdci.com)) for more information!





## Looking for Employment?



### Civil Engineer / Design Manager

Naval Facilities Engineering Systems Command (NAVFAC) Mid-Atlantic PWD-Maine, based at The Portsmouth Naval Shipyard, located in Kittery, Maine has a vacancy for a Civil Engineer / Design Manager.

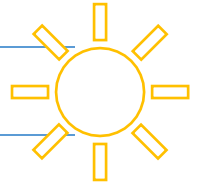
Candidates will have strong communication skills, excellent analytical problems solving skills, organizational skills, and a desire to design exceptional civil site development projects that meet the challenging mission of our clients, with robust Civil 3D design capabilities. Special preference will be given for experience in Autodesk Civil 3D software. PWD-Maine offers professionals an environment that has developmental mentorships, technical training, and design rotations through the departments that plan, design, and construct facilities to support the mission of the United States Navy. Responsibilities include concept development, contract documents, construction support, A&E oversight, and project management for a broad range of utility and site development projects. Viable candidates must be a US citizen with required documentation, a valid driver's license, and pass background checks for appropriate security clearance. A bachelor's degree in Civil Engineering is required, with an FE or PE preferred.

NAVFAC PWD-Maine provides the planning, design, engineering, and construction oversight of facilities for the US Navy and Marine Corps from New York City to Buffalo, NY to Northern Maine. The Design and Construction branch at PWD-Maine is composed of civilian Architects, Planners, Engineers (Civil, Structural, Mechanical, and Electrical) and Construction Managers. Our talented team develops and oversees multiple construction projects each year in support of the critical missions performed by the United States Navy. NAVFAC PWD-Maine offers a rewarding career in a fast-paced environment for the Federal Government with endless professional development opportunities. The Department of the Navy provides outstanding federal benefits including Healthcare, dental, life insurance, 401k matching, pension, paid holidays, sick days, and annual leave. Competitive salaries commensurate with experience.

If you are interested in an opportunity to work on diverse and challenging projects with competitive pay and excellent benefits, come be a member of our high qualified team of professionals with NAVFAC at the Portsmouth Naval Shipyard.

Email your resume with cover letter and unofficial transcripts for consideration to:

[NAVFACML\\_PWD\\_MAINE\\_STAFF@navy.mil](mailto:NAVFACML_PWD_MAINE_STAFF@navy.mil) & [Daniel.N.Fish.civ@us.navy.mil](mailto:Daniel.N.Fish.civ@us.navy.mil)



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CONTACT: Don LeBlanc, P.E.  
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don@dlvews.com



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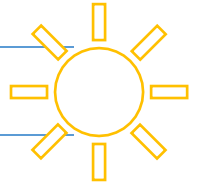
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Would you like to advertise in the Informant? Take a look at our rates below, and contact the editor at [Informant.ASCMaine@gmail.com](mailto:Informant.ASCMaine@gmail.com) with any questions.

### 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 20<sup>th</sup> of each month prior to publication.