

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

May 2020



From the Editor:

As the ASCE year comes to a close, and not in any capacity we could have imagined when we started planning last August, it is still very important for us to reflect on the last 9 months as a section, acknowledge the new normal, and focus on a path forward. This month's issue is short and sweet. We hope you will cast a vote for the incoming Board of Direction (Page 2) and let us work hard for you! The Maine Section turns 70th this month, so make sure you eat some cake in celebration.

Although right now it feels tough to plan anything, the Maine Section is optimistic we will have recognition of the ASCE Awards during a fall meeting. Please continue to consider nominating your peers and projects, and be on the lookout for a deadline at the end of the summer.

Wishing you a healthy and happy May and summer kick off!

Heather

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Maine Section ASCE - Save the Date(s)

May 2020						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18 	19	20	21	22	23
24	25 Memorial Day 	26	27	28	29	30
31 Board Ballots Due!						



Vote for the Board of Direction!

2020-2021 MAINE SECTION BOARD ELECTION BALLOT

Please return your ballot to Tom Perkins, PE before May 31st, 2020 via email: tperkins@dirigoae.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

- Daniel Bouchard, P.E.
Elected in 2019 for 2020

President Elect:

- Esther Bizier., P.E.
 _____ (*write-in*)

Vice President

- Thomas Perkins, P.E.
 _____ (*write-in*)

Treasurer:

- TBD
 _____ (*write-in*)

Secretary:

- Heather Hayes, P.E.
 _____ (*write-in*)

3rd Year Director:

- Don LeBlanc, P.E.
 _____ (*write-in*)

2nd Year Director:

- Lindsey Kandiko
 _____ (*write-in*)

1st Year Director:

- Nate Powelson, P.E.
 _____ (*write-in*)



Candidate Biographies

Candidate for President– Daniel Bouchard, P.E.

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. At WSP he works on a variety of highway and traffic related transportation projects in Maine and throughout New England. Dan has been active in ASCE since college, serving as the student chapter's Outreach & Service Coordinator and participating in concrete canoe. Dan currently remains active by volunteering at ASCE outreach events and traveling to national ASCE leadership conferences.

Candidate for President Elect – 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.

Candidate for Vice President– 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 Secretary – Heather Hayes, P.E.

Heather is a structural and transportation 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. 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 Maine, Rhode Island, Georgia, Massachusetts, and New Hampshire. She has been the Informant Editor since 2014.

Candidate for Director (3rd Year) – Don LeBlanc P.E.

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 & sanitary sewer rehabilitation as well as lightweight fill applications 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 (2nd Year) – Lindsey Kandiko, EIT

Lindsey is a 2015 graduate from the University of Maine with a BS in Civil and Environmental Engineering. She joined the Department of Transportation in 2016 as an Assistant Engineer for the Western Maine Region. At the DOT, she works mostly on roadway rehabilitation and large culvert replacement projects. She was involved in ASCE through college, where she was on the student chapter board, concrete canoe captain, and planner of the 2015 regional concrete canoe competition.

Candidate for Director (1st Year) – Nate Powelson, P.E.

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.

Past President – John Kuchinski, P.E.



Maine Section ASCE Awards!

*The Maine Section Annual Meeting scheduled originally for May 14th, has been postponed until **Fall 2020**. There will be an update to the award nomination due dates, so keep an eye out, and please continue to think about the people you think deserve these awards!*

Our Section continues to win national awards because of all of our great members! To help say thank you, each year, the Maine Section ASCE recognizes an Engineer of the Year, a Young Engineer of the Year, and a Citizen Engineer. Many of our colleagues often go unrecognized for their contributions, and this is the opportunity to express gratitude for the good work and service to the community that they provide. Please consider submitting a nomination for one or more of the awards this year. The award forms are attached to the email.

Civil Engineer of the Year – presented annually to an individual who is a P.E. in Maine, has demonstrated noteworthy engineering skills, and commendable contribution of their time to the betterment of society.

Young Civil Engineer of the Year – recognize the professional contributions of younger civil engineers. The recognition is made to an engineer who is an EIT or PE in Maine and is 35 years of age or less on May 1st of the year of the award and has attained professional achievement.

Maine Section Citizen Engineer – This award is to recognize Civil Engineers who are known for volunteering their expertise to help in their community or at a national level. These individuals have contributed significant personal energy to enhance the recognition of civil engineering as a respected profession through their involvement.

Submit your nomination forms and supporting information to the chair of the awards committee chair, Philip Dunn at the following mailing address: University of Maine, School of Engineering Technology, 5711 Boardman Hall, Room 119, Orono, ME 04469-5711 or through email at philip.dunnjr@maine.edu.

Kitty Breskin Project Award –

Maine ASCE has instituted the project award in honor of the late Kitty Breskin, P.E., a Maine Department of Transportation engineer and a past-president of Maine ASCE. The inaugural winner of the Kitty Breskin Project Award, presented at the annual meeting (date TBD), was in fact the MaineDOT's Kitty Breskin-Muscongus Bridge Project. The project was honored for its innovative use of technology and important contribution to infrastructure in Maine.

In order for other projects to be considered for the award they will have to show the same innovation and contribution to the community as the inaugural award. The Maine Section Award committee will review nominations and notify the winner before the annual meeting. The award presentation will be made and the project will be featured at the Maine Section annual meeting typically held the third week in May. Nominations are to be submitted via mail to the ASCE President. This year's projects will be submitted to John Kuchinski, Maine Section ASCE President, 2019-2020. President.ASCEmaine@gmail.com

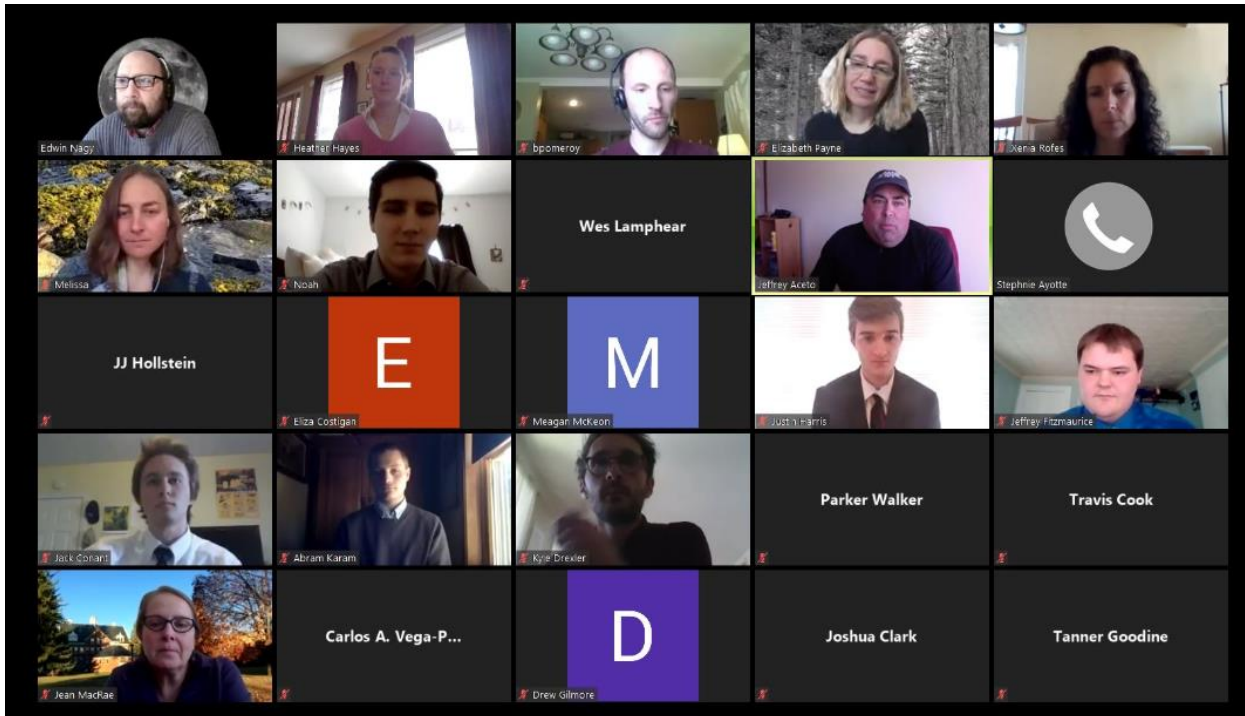
The nomination material should provide information on the project and its features. Examples to include would be how the project provided safety improvements, environmental benefits, was cost effective, had a shortened schedule, charitable aspect, unique design for Maine, or was first of its kind in Maine. Every project nomination does not need to have all of these mentioned but should showcase if applicable as they will be weighed heavily. Nominations should be limited to 6 pages total not including pictures (3 pages double sided or 6 single sided pages). Pictures need to be provided on a cd or memory stick and become the property of Maine Section ASCE to display as part of the award process. The project must be substantially built by April 1 of the year being nominated for and the design team and/or the project must be based in Maine.



UMaine Student Capstone UPDATE – Thank you!!

Thank you to everyone who helped judge the 2020 Senior Capstone Projects!

Congratulations to the UMaine 2020 Senior Class!





Request for Capstone Design Projects—UMaine Civil & Environmental Engineering

UMaine's Civil & Environmental Engineering Department seeks submissions for student capstone design team projects. The civil engineering capstone project is a two-semester experience starting August 2020, where students transition from their academic experience to a professional experience. It is a great opportunity for students to apply the many skills learned through coursework to real civil engineering projects. The final product of the fall semester is a proposal to the project client from each capstone team. In the spring semester, the engineering and design work as proposed is performed and a design report written. In addition to the specific technical engineering work, final engineering reports are additionally expected to address the following broad issues: economic, environmental, social, political, ethical, health and safety, constructability, opinions of cost, and sustainability. Student capstone teams give project presentations to faculty and clients in mid-April 2021 and present project posters at the May 2021 Maine ASCE Student Gala held on the UMaine Campus.

Typical projects must encompass at least three of the five primary specialty interests (e.g., geotechnical, environmental, water resources, structures, transportation and construction). Each team of up to five students works with the 'client' and UMaine faculty to scope the project appropriately to meet client and departmental objectives in conjunction with team abilities and timelines. Past project clients have included non-profits, towns and municipalities, citizen groups, and businesses. Past projects have included site development, design of structures, recreational facilities, and transportation features. Recent design projects have included a water tank for the Jackson Laboratory, a park on Verona Island, a salmon-rearing facility in northern Maine, traffic and parking improvements in Orono, a 200-foot pedestrian bridge in Waterville, and erosion and sediment control at an inland boat landing.

To submit a project idea for UMaine Civil Engineering Capstone and for more information, **please contact Edwin Nagy (email preferred) by August 15, 2020**. I can work with you to scope an appropriate project for the student teams that meets your requirements and requests, and the CIE Departments education and accreditation goals.

Edwin Nagy, Ph.D., P.E., S.E.
Lecturer
Department Civil & Environmental Engineering
University of Maine
E: Edwin.nagy@maine.edu
T: 207.581.2164



Work from Home Scavenger Hunt! WHO WON!?



**ASCE
SCAVENGER
HUNT**
Congratulations
Travis Cook
&



Bob Lightbody (and family) !
Thanks to everyone who participated!





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



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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			
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
Lucas Stiles	Past President	Kleinschmidt Associates	
Committee Chairs			
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 Card	Sewall Company	Informant.ASCEmaine@gmail.com
Peter Merfeld	Legislative Affairs	Maine Turnpike Authority	pmerfeld@maineturnpike.com
Mike St. Pierre	Life Member Activities	S.W. Cole Engineering, Inc.	
Tim Merritt	Membership	Stantec Consulting Services	tim.merritt@stantec.com
Lucas Stiles	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
Heather Hayes	Technical Seminar		
CeCe Mceachern	UMaine Student Advisor/Practitioner		
Eric Landis	UMaine Faculty Advisor	University of Maine	landis@maine.edu
Heather Hayes	Transportation Conference		