

THE

# INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

## December 2020



### From the Editor:

Happy Holidays Maine Section!

This issue is coming to you early because there is a LOT going on the first week of December! Although our meetings and events remain virtual, the Maine Section Report Card Committee and the Transportation Conference Committee have been working VERY hard to bring you some fantastic content.

The holiday season may look a bit different this year, but we hope that everyone remains happy and healthy through the new year. Happy 2021 friends!

We miss you all and hope to see you soon!

**Heather**

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

#### December 2020

		<b>1</b> Transportation Conference!	<b>2</b> Report Card Release	<b>3</b>	<b>4</b>	<b>5</b>
<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b> Happy Hanukkah!	<b>11</b>	<b>12</b>
<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>
<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b> Merry Christmas!	<b>26</b>
<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>Jan 1, 2021!</b>	



## President's Message

The reports are printed, the media has been notified, and the venue has been set. The Maine Section of ASCE is ready to release our 2020 Report Card for Maine's Infrastructure! After months of hard work by 40+ volunteers, the Maine Section will be releasing our Report Card on December 2 at 10:00 am through Zoom and Facebook Live. I hope you will join us as we release the Infrastructure Grades and the findings of the Report Card. The release event is just the beginning. It will take all of us talking with our friends, neighbors, and elected officials about the importance of infrastructure investment and the findings of the Report Card to help raise the grade and create a better life for all. More information about the release can be found on page 3.

On Thursday, November 19, we held our monthly lunch meeting with 40 participants who tuned in! Kylie Mason from Sebago Technics presented on *Site Development through the Lens of a Landscape Architect*. It was a great presentation by Kylie and forced us to think of how we can alter our traditional site design methods to include a Landscape Architect from the beginning of a project to integrate design, functionality, and beauty into a site design. Thank you for presenting Kylie!

We will be taking the month of December off from our Monthly Meeting program, but we hope you can join us for the 70<sup>th</sup> Annual MBTA Transportation Conference. The Transportation Conference will be virtual this year, December 1 through December 3. They have put together a great program over the three-day event. The conference is a great way to obtain a number of your PDHs for the year.

Lastly, we received welcomed news on the Life Member front. You may remember a couple of months ago I wrote about a change to life member dues at the National ASCE Level. The National ASCE Board of Directors has decided to rescind their decision to change Life Member criteria and fees. Here is an excerpt from an article summarizing their decision:

*After considering extensive feedback from current Life Members, the board voted last week to rescind its July decision to change Life Member criteria and fees. As a result, the terms, criteria, and dues structure for Life Membership will remain exactly as they have been in recent years. "We appreciate the heartfelt comments we received. Board members were profoundly moved by how meaningful ASCE membership has been to our Life Members," Gunalan said. "As always, we encourage our Life Members to continue helping the organization advance its mission, grow our membership, and support our Foundation."*

Thank you to all who took the time to send in your thoughts to the National leadership. It made a great impact!

I hope you all enjoy a safe, relaxing, and Happy Holiday Season!

**Dan Bouchard, P.E.**

Maine Section ASCE President



## SAVE THE DATE

**WEDNESDAY, DECEMBER 2, 2020 at 10 am**  
**2020 Report Card for Maine's Infrastructure**

Where: **ZOOM & MaineASCE Facebook Live**

(See bottom of page for links)

Maine Section ASCE volunteers and industry experts have been working diligently throughout the summer on 16 draft reports for our 2020 Report Card for Maine's Infrastructure. Every four years, the Maine Section provides a comprehensive assessment which results in the *Report Card on Maine's Infrastructure*. Using publicly available data and consults with industry experts, the Report Card analyzes the current condition and needs to assign a simple A to F letter grade to 16 infrastructure categories. On December 1 at 10 am (location TBD) we will release the grades during a media event. Our intention is to provide a live video feed to share with ASCE members and other interested parties. We will have some invited guests speak on importance of infrastructure including Dana Conners, CEO of the Maine State Chamber of Commerce. The purpose of the *Report Card* is to raise public awareness of the importance of modern and well-maintained infrastructure. Maine's infrastructure cannot be taken for granted and requires on-going maintenance and continuous planning. We believe discussion of the issues detailed in this Report Card will lead to a greater understanding of the current and future needs of our state, prompting decision makers in our communities, the state legislature, and our congressional delegation to formulate policies and provide the necessary funding to address our infrastructure needs.

Get the full story on the 2016 Report Card for Maine's Infrastructure [www.infrastructurereportcard.org/maine](http://www.infrastructurereportcard.org/maine)

**ZOOM Webinar** - Register in advance for this webinar:

[https://us02web.zoom.us/webinar/register/WN\\_DgBw41\\_vTuKDiKVPvJlgWg](https://us02web.zoom.us/webinar/register/WN_DgBw41_vTuKDiKVPvJlgWg)

\*After registering, you will receive a confirmation email containing information about joining the webinar.

**MaineASCE Facebook Live** - <https://www.facebook.com/maineasce>

Area	2008	2012	2016	2020
Aviation	B-	B	C+	?
Bridges	D+	C-	C-	?
Dams	D+	D+	D+	?
Drinking Water	C	C+	C+	?
Energy	C+	C+	B-	?
Hazardous Waste	D+	C-	C-	?
Levees	-	-	-	?
Parks	B-	C+	C+	?
Ports	C-	C+	B-	?
Rail	C	C	C	?
Roads	D	D	D	?
Schools	C-	C-	C	?
Solid Waste	C	C-	C-	?
Stormwater	-	-	-	?
Transit	C-	C-	D+	?
Wastewater	D+	D+	D+	?
<b>Overall</b>	C-	C-	C-	?

## HISTORY & HERITAGE SCAVENGER HUNT UPDATE!!!

Fall is a great time to get outside and on Saturday, November 21, a few ASCE members met up to explore Songo Lock in Naples. The lock was originally part of the Cumberland and Oxford Canal, constructed to transport timber from interior Maine to the coast where it was processed in sawmills and shipped. Canal excavation took place from 1828-1829 (by hand!) and in 1829 a series of twenty-seven stone locks were constructed to lift boats traveling the canal 260 feet in elevation, from sea level in Portland to Sebago Lake. Songo Lock is the twenty-eight lock which lifted boats an additional five feet providing access to Long Lake via the Songo River. The canal opened June 1, 1830 and operated until 1872, when transportation by railroad became more economical. Songo Lock is now operated by the Maine Bureau of Parks and Lands and is used by recreational boaters throughout the summer months. In 2001 Maine ASCE designated it a Maine Historic Civil Engineering Landmark! As we prepare to release the 2020 Maine Infrastructure Report Card, it is interesting to think about how infrastructure has changed and evolved in Maine over the last 200 years!



There is still plenty of time to sign up to participate in the scavenger hunt, just email [esther@main-landdci.com](mailto:esther@main-landdci.com) for more information. Watch the informant for more opportunities to meet up with fellow ASCE members to explore more of our Historic Landmarks!





PRESENTED BY



# Unexpected DETOURS

*Smooth sailing through rocky waters*

Maine Transportation Conference | December 1-3, 2020

Please join us as we gather with regional and national leaders in the transportation field for *Unexpected Detours: Smooth sailing through rocky waters* – the 70th Maine Transportation Conference – December 1-3, 2020.

[Register Today!](#)

## Questions for the Commissioner?

We are quickly approaching the 70<sup>th</sup> annual Maine Transportation Conference. On December 2<sup>nd</sup>, at 4:00 p.m., we invite you to join MaineDOT Commissioner Bruce Van Note for a live conversation concerning transportation in Maine.

In preparation for this discussion, we are asking for questions in advance to allow this session to run more smoothly. If you have questions or concerns you would like Commissioner Van Note to address, please email them to Meghan Russo, at [meghan.russo@maine.gov](mailto:meghan.russo@maine.gov).



We appreciate your assistance and look forward to “seeing” you on December 1<sup>st</sup> through the 3<sup>rd</sup>.



## Scholarship Opportunity

### 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 postmarked by January 31, 2021. 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](mailto:leslie.corrow@kleinschmidtgroup.com)

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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 [Informant.ASCEMaine@gmail.com](mailto: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 20<sup>th</sup> of each month prior to publication.





## MaineASCE Board & Committee Contacts

NAME	POSITION	COMPANY	EMAIL
<b>Leadership Board</b>			
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Tom Perkins	Vice President	Dirigo Architectural Engineering	<a href="mailto:VicePresident.ASCEmaine@gmail.com">VicePresident.ASCEmaine@gmail.com</a>
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Lindsey Kandiko	Director (Year 2)	MaineDOT	<a href="mailto:Director2.ASCEmaine@gmail.com">Director2.ASCEmaine@gmail.com</a>
Nate Powelson	Director (Year 1)	Criterion Engineers	<a href="mailto:Director1.ASCEmaine@gmail.com">Director1.ASCEmaine@gmail.com</a>
John Kuchinski	Past President	City of Lewiston	
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Tom Perkins/Heather Hayes	A/E Golf Tournament Awards	University of Maine	<a href="mailto:Philip.Dunnjr@Maine.edu">Philip.Dunnjr@Maine.edu</a>
Phil Dunn	Diversity	Main-Land Development Consultants, Inc.	
Esther Bizier			
Lauren Swett	E-Week Organizing Committee	Woodard & Curran	<a href="mailto:Lswett@woodardcurran.com">Lswett@woodardcurran.com</a>
Will Haskell	History & Heritage Co-Chair	Gorrill-Palmer	<a href="mailto:WHaskell@gorrillpalmer.com">WHaskell@gorrillpalmer.com</a>
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John Kuchinski	Membership		
	Nominating		
Don LeBlanc	Program		
	School Age Outreach		
Mike St. Pierre	Public Relations	S.W. Cole Engineering, Inc.	
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Heather Hayes	Technical Seminar		
CeCe Mceachern	UMaine Student Advisor/Practitioner		
	UMaine Faculty		
Eric Landis	Advisor	University of Maine	<a href="mailto:landis@maine.edu">landis@maine.edu</a>
Heather Hayes	Transportation Conference		