

THE

# INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

## February 2022



### From the Editor:

Whether we like it or not, Punxsutawny Phil predicted six more weeks of winter so even though today feels like spring, we have five weeks to go! A friendly reminder that Valentine’s Day is this coming MONDAY! Don’t forget to get something sweet for your sweetie!

Thank you to Daniel Myers, Chris Chaffee, and Mark Suennen for presenting about some of the complex traffic and bridge elements considered in the Piscataqua River Bridge Project. This issue of The Informant has more ways for you to get involved like Ski Day at Sugarloaf, judging UMaine Capstone Projects, helping with the ASCE Symposium and more! Be on the lookout for more information on this years Golf Tournament and Annual Meeting!

We can’t wait to see you!

**Heather**

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

#### February 2022

		1	2	3	4	5
6	7	8	9	10 Monthly Meeting	11	12
13	14 	15	16	17	18	19
20	21	22	23	24	25	26
27	28	Mar 1	Mar 2	Mar 3	Mar 4	Mar 5 SKI DAY!

## President's Message

Greetings Maine ASCE!

It's difficult to believe that February is already here! I hope that you're all enjoying the recent snow and have managed to get outside despite the cold temperatures. If we trust a groundhog to predict the weather, then we can look forward to at least six more weeks of cold and snow.

I hope that you were able to join us or our first meeting of 2022. Due to post-holiday COVID spikes, we opted out of holding a January meeting and decided the February meeting was best held virtually. Although it's disappointing to not be gathering in person, it was great finally be holding a joint meeting with the New Hampshire Section. It was a great presentation about the Added Traffic Capacity and a Rehabilitation of the I-95 Portsmouth/Kittery Piscataqua River Bridge. We had over 100 attendees from the Maine and NH Sections of ASCE! Thank-you all for your flexibility as we continue to navigate this pandemic.

With the recent snow, it's the perfect time to announce that Ski Day with the student chapter is back this year. Join Maine ASCE Saturday, March 5 at Sugarloaf for a day of skiing and lunch with student chapter members. This has been a fun event in the past with as many as 40 attendees some years. If you don't ski but are still looking to get outside this winter, take a drive and join us for lunch – you could even stop at the Wire Bridge in New Portland, a Maine ASCE Historic Landmark, on your way. See the event flyer in this informant for more information!

If you are looking for other ways to meet engineering students, the UMaine Student Chapter is also looking for speakers for their meetings. They meet Wednesday at noon and there are several slots open for the spring semester. You are invited to speak in person or virtually. They are always looking for presentations on an interesting project or just to learn more about what your job entails.

Each year Maine ASCE gives out several awards to deserving individuals and an award for an outstanding project. Start thinking now about the outstanding engineers around you and submit an award application for one or more of the following:

- Maine Section Civil Engineer of the Year
- Maine Section Young Civil Engineer of the Year
- Maine Section Citizen Engineer of the Year
- Kitty Breskin Project of the Year

See the informant flyer for more information on how to submit an application for an award. All winners will be recognized at our Annual Meeting coming up in May!

Our dedicated Directors are in the process of planning an interesting Technical Seminar for April and are still looking for presenters. If you have an interesting presentation, please reach out to Cece Walton for more information.

Hope you all have a great February!

*Esther Bizier, P.E.*

Maine Section President



Maine Section



**Call for Technical Presentations****MAINE ASCE CALL FOR TECHNICAL PRESENTATIONS**

Have you used an innovative solution to solve a complex problem recently? Have you used innovative technology to help your project be successful? Did you have a project that was just really cool and interesting? If so, MaineASCE invites you to share!

Come share your presentation with the engineering community at the Annual **MaineASCE Technical Seminar** in Spring 2022. We are looking for presentations with innovative technical solutions to help Maine's infrastructure.

The technical seminar is a great way to get your name out to the engineering community. Each year, the conference is attended by 100 or more engineers, planners and town officials.

Please contact CeCe Walton [cwalton@vhb.com](mailto:cwalton@vhb.com) to submit your presentation!

**ASCE Golf Tournament – Save the Date!**

Maine Section ASCE  
**Annual CHARITY Golf Tournament!**

**Friday, June 10<sup>th</sup>**

**Turner Highlands**

10 Highland Ave, Turner, ME 04282

We have a BIG GOAL to get all **18 holes** sponsored this year.  
All money raised goes to college and high school scholarships!

Get a team together and come play!



Email Heather Hayes for more information or to sponsor: [heather.hayes@sewall.com](mailto:heather.hayes@sewall.com)



# Sugarloaf Ski Day w/ UMaine ASCE

## SATURDAY, MARCH 5, 2022!

*Sponsor: Maine Section ASCE Younger Members*



**Join ASCE for a fun day of skiing! Non-ASCE Friends and family are welcome!**

### Alpine Ski Prices:

- \$50 ASCE Student Members (\$35 if 18 & under)
- \$65 ASCE Members
- \$67 Non-Member (ages 19 & up)
- \$52 Non-Member ticket (ages 6-18)
- Rentals; all day alpine ski/snowboard available for \$30. Helmet available for \$8

**Anyone interested in learning to ski, or inexperienced skiers can up for a 90-minute mountain experience clinic for \$45. Rentals and access to learners' area included. Please RSVP.**

**LUNCH is at the Sugarloaf Inn catered by the Shipyard Brewhaus!**

**The cost of lunch is included in the ticket prices for all ASCE members.**

***If you are a guest and interested in joining ASCE for lunch, it will be an additional \$10.***

***Don't ski, but want to join us for lunch? Feel free to join ASCE even if you do not purchase a lift ticket! RSVP required, cost is \$10/person.***

**RSVP by Tuesday, March 1st to Chris Daubert ([cdaubert@trccompanies.com](mailto:cdaubert@trccompanies.com), 908-399-7562).**

**Be prepared to pay (cash or check) the day of the event BEFORE receiving your ticket.**

**Please indicate if you will be needing rentals and/or lessons when you RSVP.**

## Judges Needed For 2022 Senior Capstone Town Hall Presentations



The Maine Section of the ASCE is currently looking for judges for the 2022 University of Maine Senior Capstone Virtual Town Hall taking place on **Tuesday, April 19**, on Zoom from 4:30PM to 8:30PM.

We are looking for 12 volunteers to judge the senior civil engineering student's capstone posters to determine which capstone team will win the coveted Gala Cup and cash prizes! Judges will be grouped into panels of three, watch the pre-recorded presentations ahead of the event, then question the students at the virtual town hall in one-hour time slots. Judges may participate in multiple panels if they wish.

If you are interested in being a judge or if you have any questions please reach out to the students' Practitioner Advisors: Andrew Manzi at [andrew.manzi@hdrinc.com](mailto:andrew.manzi@hdrinc.com), or Chris Daubert at [CDaubert@trccompanies.com](mailto:CDaubert@trccompanies.com). We will be accepting volunteers until April 5.

Thank you, and Happy New Year!



### UVM Symposium Judges NEEDED!

**April 2nd & 3rd, 2022** – Judges are needed for up to three virtual paper competitions hosted by UVM. The judges will need to review the papers before the event and then be available to attend the presentations and ask questions during the symposium. The three potential competitions are listed below:

\* Daniel W. Mead Paper Competition - <https://www.asce.org/career-growth/awards-and-honors/daniel-w-mead-prize-for-students/>

\* Sustainable Solutions Competition - <https://www.asce.org/communities/student-members/conferences/asce-sustainable-solutions-competition/>

\* Open Forum Topic - TBD

Anyone from the Northeast is invited to be a judge. Anyone interested should contact Brad Summerville [bradsummerville@ptconsultantsinc.com](mailto:bradsummerville@ptconsultantsinc.com)

## Awards Season!

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](mailto: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 May 14, 2015 annual meeting, 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 by May 15th. 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 and received by 5 p.m on April 30. This year's projects will be submitted to Esther Bizier, Maine Section ASCE President, 2020-2021. [President.ASCEmaine@gmail.com](mailto: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 15th of the year being nominated for and the design team and/or the project must be based in Maine.

Nominations will be received until **April 30, 2022.** \*

**[\\*Please email Heather.Hayes@sewall.com for application forms!](mailto:Heather.Hayes@sewall.com)**



**Lisa C. Dolphin, PE**  
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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	President-Elect	Dirigo Architectural Engineering	<a href="mailto:ElectPresident.ASCEmaine@gmail.com">ElectPresident.ASCEmaine@gmail.com</a>
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Nate Powelson	Director (Year 3)	Criterion Engineers	<a href="mailto:Director3.ASCEmaine@gmail.com">Director3.ASCEmaine@gmail.com</a>
CeCe Walton	Director (Year 2)	VHB	<a href="mailto:Director2.ASCEmaine@gmail.com">Director2.ASCEmaine@gmail.com</a>
Nathan Strout	Director (Year 1)	S.W. Cole Engineering, Inc.	<a href="mailto:Director1.ASCEmaine@gmail.com">Director1.ASCEmaine@gmail.com</a>
Dan Bouchard	Past President	WSP	
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Phil Dunn	Diversity	Main-Land Development Consultants, Inc.	
Esther Bizier			
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Heather Hayes	Informant Chair	Sewall Company	<a href="mailto:Informant.ASCEmaine@gmail.com">Informant.ASCEmaine@gmail.com</a>
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Nate Powelson	Technical Seminar		
Chris Daubert	UMaine Student Advisor/Practitioner		
Eric Landis	UMaine Faculty Advisor	University of Maine	<a href="mailto:landis@maine.edu">landis@maine.edu</a>
Heather Hayes	Transportation Conference		