

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

January 2025



From the Editor:

Happy New Year Maine Section!

Looking forward to 2025, if your New Year’s Resolution was to get more involved, the Maine Chapter of ASCE is here to help! This Saturday we have our YM Hockey Night at the Maine Mariners and then at the end of the month we will get updates from MaineDEP at Mast Landing in Freeport.

Be on the lookout for other ways to get involved. This could mean sharing the Report Card findings, attending a meeting, joining the Board or volunteering at one of our spring or summer events.

We hope to see you soon!

Heather

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Maine Section ASCE - Save the Date(s)

January 2025

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5	6	7	8	9	10	11 YM Hockey Night
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30 Monthly Meeting	31	



President's Message

Hello Maine Section,

Happy New Year! I hope you all had a great holiday season with family and friends. It certainly made for a couple of odd work weeks with Christmas and New Year's falling on a Wednesday this year. I hope you were all able to take the time to rest and recharge, I sure did!

Now on to 2025! It appears the civil engineering and construction workload within most of our State still looks strong. We'll hope Federal and State funding is allocated sufficiently to keep things trending in this direction, which clearly affects many of the engineers in our Section. We hope that as a Section, we can continue to push the importance and findings from our 2024 Report Card.

The start of 2025 marks an important milestone for our Section, our 75th Anniversary! Since the Maine Section was founded in 1950, it's evident that our members have been many of the most influential civil engineers in our state. We look forward to celebrating this milestone with you at an event later this Spring or in early Summer. Also, our Technical Seminar will be here before we know it in April. As 2025 is a PE renewal year, we hope to see many of you in attendance to gain knowledge, network and obtain many PDH's! Please reach out to our Board if you, or anyone you know, are interested in presenting at the Seminar.

We hope that you can join us for our first monthly meeting which will include a presentation about MaineDEP's Chapter 500 Stormwater Management Updates. We know this topic is intriguing for many of our members and we hope to see you in Freeport later this month.

See you soon!

Nate Strout, P.E.

Maine Section ASCE President



Maine Section ASCE Maine DEP Chapter 500 Updates!

Thursday, January 30th, 2025

Earn 1 PDH!



Presented by: Kerem Gungor, PE (Maine DEP) and Cody Obropta (Maine DEP)

Location:

Mast Landing Brewing Company
200 Lower Main Street,
Freeport, ME 04032

Schedule:

4:30 – 5:00 PM **Registration**
5:00 – 6:00 PM **Social/Pizza & Salad**
6:00 – 7:00 PM **Presentation**

Cost:

ASCE Members – \$30
Non-Members – \$40
Student/Life Members – FREE

Stay ahead of the curve and join ASCE for a presentation by the Maine Department of Environmental Protection (DEP) that will break down some of the anticipated updates to Chapter 500 Stormwater Management regulations. Kerem Gungor, senior environmental engineer at Maine DEP and Cody Obropta, environmental engineer at Maine DEP have been heavily involved through the update process and will discuss some of the updates including, but not limited to, stormwater design criteria, expanded applicability thresholds for stormwater treatment, and stricter standards for nutrient export to protect sensitive waterbodies. These updates emphasize sustainable practices and increased collaboration with DEP to ensure compliance and environmental conservation. The meeting will take place at Mast Landing in Freeport with a social and dinner period prior to the presentation.

Please RSVP by Thursday, January 23, 2025!

Register [HERE](#) or contact [Ben Shaw](#) Email: bshaw@gorrillpalmer.com





THE WICKED DATA MIN"AH"

#16 ISLAND MAINE

>4600

number of islands in Maine, making it one of the most number of islands of any US state. Some of these islands do not exist during high tide!

Source: <https://www.exploremaine.org/>

108

of acres of Mount Desert Island in area, Maine largest island.

Source: <https://www.exploremaine.org/>

15

of unbridged islands that have year around residents in Maine and require boat or ferry service to cross..

Source: <https://www.exploremaine.org/>

20

miles off the coast Matinicus Isle is located, Maine's most remote island.

Source: <https://www.exploremaine.org/>

1871

year the Casco Bay ferry service started in portland with year round service commencing in 1878.

Source: <https://www.cascobaylines.com/about-us/history/>



AWARDS Season!

Our Section continues to win national awards because of all 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.

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 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 Nate Strout, Maine Section ASCE President, 2024-2025. Nate.Strout@swcole.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, 2025](#). *

[*Please email Heather Hayes, \[hhayes@vhb.com\]\(mailto:hhayes@vhb.com\), for application forms!](#)



Member News

The Maine Section has learned the unfortunate news that one of our Life Members is no longer with us. Bill Schmitz passed away on November 14, 2024. Our condolences go out to his family, friends, and engineering colleagues. Bill lived in Maine from approximately 2007 to 2017 after he retired but continued to do part-time consulting until he returned to his native state of New York. He was inducted as a Life Member of ASCE in 2001. Bill was one of our more active Life Members and was a regular attendee at many monthly meetings. Like many of us, “engineering meant the world to him as it appealed to his industrious character and attention to detail.”



His full obituary, which discusses his engineering career, can be viewed at: [Obituary: William “Bill” J. Schmitz](#). The Maine Section made a donation to the Cape Elizabeth Maine Children’s Library in Bill’s honor.

Maine 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 emailed (preferred) or postmarked by February 28, 2025. If you know anyone who might be interesting in applying, please encourage them to obtain further information and applications from their school counselor or from Leslie L. Corrow, P.E. at: leslie.corrow@kleinschmidtgroup.com

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 2025. 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. **Email Thomas Rioux trioux@vhb.com for more information.**



MAINE SECTION
YOUNGER MEMBERS
**HOCKEY NIGHT IN
PORTLAND**



Come watch your Maine Mariners take on the visiting Norfolk Admirals and catch up with your fellow Maine Section ASCE members!

11 January 6:00 PM Start

At the Cross Insurance Arena
1 Civic Center Square, Portland, ME 04101

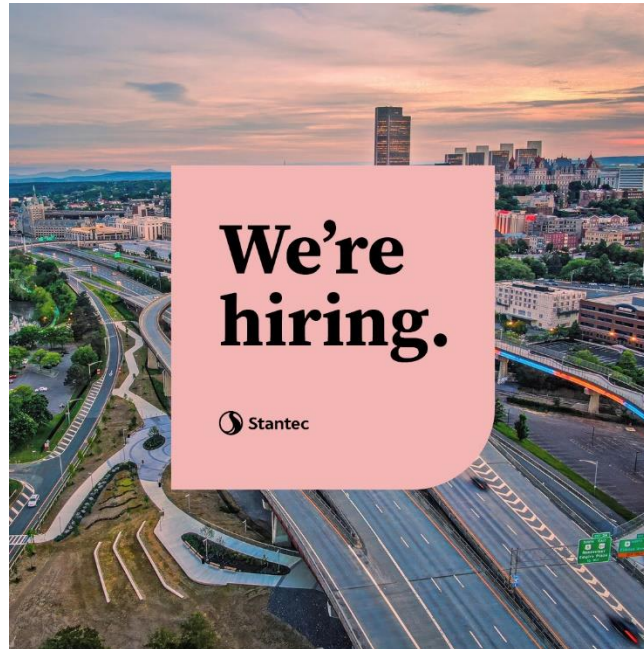
Please RSVP by January 1st

E-mail Ben Smith at
benjamin.smith@tylin.com

ASCE YOUNGER MEMBERS



Looking for Employment?



Senior Airport Electrical Engineer - Manager	We are seeking a Senior Airport Electrical Engineer/Manager to be a senior contributor on our professional consulting services team. This individual will actively participate in the development of proposals and marketing materials using your specialized knowledge of electrical systems, FAA and Military (UFC) airfield lighting design criteria, and industry standards. As a strong leader, the chosen candidate will be leading and mentoring others as well as collaborating with stakeholders in the development of top tier project deliverables.	Job Stantec
Senior Bridge Engineer	Stantec is seeking a Senior Structural Engineer to join our team of transportation professionals servicing state and municipal clients in Maine, New Hampshire, and throughout New England.	Jobs Stantec
Structural Bridge Engineer	Stantec is seeking a Bridge Engineer to join our team of transportation professionals servicing state and municipal clients in Maine, New Hampshire, and throughout New England.	Jobs Stantec
Civil Engineer - EIT	We are looking for an individual that is passionate about improving our communities through the thoughtful planning and design of transportation systems and infrastructure.	Job Stantec
Aviation Civil Engineer- EI	Stantec is seeking a Civil Engineer- EI to work as a team member on small and large projects under the guidance of a Senior Engineer or Project Manager in our Aviation Group in Portland, ME.	Job Stantec
Transportation Engineer	Stantec's has an immediate need for a Transportation Engineer with a minimum of 5 years of experience in roadway/highway design and pedestrian/bicycle facility design. Task management experience is a plus and more experienced individuals are encouraged to apply as there is flexibility in this position. This position is for an individual looking to challenge themselves on a variety of transportation projects in the region.	Job Stantec
Aviation Planner	Stantec is hiring an Aviation Planner with a relevant bachelor's degree (such as Aviation Management, Airport Administration/, Airport Operations, and/or Airline Management/Operations) to join our Aviation Team in our Portland, Maine Office. We are seeking a candidate who is a dynamic, motivated individual that has problem solving and communication skills, a strong work ethic and a solid understand of the aviation industry and airport consulting. We desire to have someone who is interested in challenging assignments, advancement potential, travel, and a cooperative work environment.	Job Stantec



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207-992-3080
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Installation of low density cellular concrete in a state building courtyard in Connecticut



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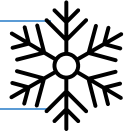
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Business Cards

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!

Advertise for new employees at any level – students, EITs, and PEs will all see your ad.

Job Listings

Job advertisements are posted in one issue of the Informant and on our Facebook page.

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.