# INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

# February 2025



## From the Editor:

February is here, and Punxsutawney Phil has predicted six more weeks of winter. Now that there is snow and the ice is thick, you can get outside and enjoy some winter activities. The Maine Section is excited about the upcoming events in March and April, as well as planning our 75th Anniversary Celebration in May! Please reach out if you are interested in helping or sponsoring these events. You will also notice we have a "Member News" section of The Informant. If you are interested in contributing celebrations of life or big events of peers, please send me the information. Lastly, mark your calendars for our Annual Scholarship Golf Tournament on Friday, June 13th, 2025!

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We hope to see you soon!

# Heather

| Maine Section ASCE - Save the Date(s) |    |    |    |                          |    |       |
|---------------------------------------|----|----|----|--------------------------|----|-------|
| February 2025                         |    |    |    |                          |    |       |
|                                       |    |    |    |                          |    | 1     |
| 2                                     | 3  | 4  | 5  | 6<br>WTS<br>Lunch MTG    | 7  | 8     |
| 9                                     | 10 | 11 | 12 | 13                       | 14 | 15    |
| 16                                    | 17 | 18 | 19 | 20                       | 21 | 22    |
| 23                                    | 24 | 25 | 26 | 27<br>Monthly<br>Meeting | 28 | MAR 1 |







# **President's Message**

### Hello Maine Section:

Thankfully, we made it through what seemed to be a fairly cold January! Although we're not through the winter season yet, at least the days feel a little longer with travel to and from the office in the daylight now. On the plus side, there aren't any black flies cleaning my driveway!

We had two great January events, our monthly meeting presented by Kerem Gungor, PE and Cody Obropta who provided great insights about the anticipated updates to MaineDEP's Chapter 500 Stormwater Management regulations, and the Younger Member Group Hockey Night (Photo Right). We hope that members can join us for our February monthly meeting at UMaine. We hope this will



be an interesting insight to the progress and updates planned for Boardman Hall, as our Section includes many UMaine graduates who have spent countless hours in that building.

## Call for help

We have a lot upcoming in the next few months. As members of our Section, hopefully you can help continue to make our Section great. If you have the interest and availability, please let us know if you're willing to assist!

- **Technical Seminar** scheduled for April 24<sup>th</sup>, we are looking for presenters and sponsors, as a PE renewal year we expect great attendance. If you'd like to present, or know someone that would, please contact Thomas Rioux at <a href="mailto:trioux@vhb.com">trioux@vhb.com</a>.
- Maine Section 75<sup>th</sup> Anniversary we are currently planning an event incorporating our annual meeting
  to present this amazing milestone. If you have interest to help to plan this significant event, please reach
  out to Heather Hayes at <a href="https://hhyes.gov/hb.com">hhayes@vhb.com</a>.
- This Spring will be here before we know it and we want to recognize those that have excelled within our engineering community. We plan to award an Engineer of the Year, a Young Engineer of the Year, and a Citizen Engineer, but we need your help for nominations. Please refer your colleagues, work acquaintances or any others that you feel deserve the recognition. Also, we need nominations for the Kitty Breskin Project Award, which is selected for a project using innovative technology and important contributions to infrastructure in Maine.

We appreciate your contributions to our Section and hope you can continue through our eventful Spring; I hope to see you at one of our events soon!

# Nate Strout, P.E.

Maine Section ASCE President





# Maine Section ASCE

Earn 1 PDH!

# University of Maine, Orono Boardman Hall Renovation Project!

Thursday, February 27th, 2025



<u>Presented by: Giovanna Guidoboni, Ph.D. (Dean of the Maine College of Engineering and Computing)</u>

<u>Amanda Espitia (Director of the Maine College of Engineering and Computing)</u>

#### Location:

University of Maine 5711 Boardman Hall, Room 309 Orono, ME 04469

#### Schedule:

5:00 – 6:15 PM Social/Dinner (Moe's BBQ) 6:15 – 7:15 PM Presentation

#### Cost:

ASCE Members – \$25 Non-Members – \$30 Student/Life Members – FREE Please join Maine ASCE for this month's meeting as we hear from Dean Giovanna Guidoboni, Ph.D. and Amanda Espitia about the exciting renovations project for Boardman Hall, a building that holds deep significance for many civil engineers across the state. Named after Harold S. Boardman, a UMaine graduate, professor, and former university president, the building has been home to the Civil and Environmental Engineering Department since 1949 (pictured above!). Now, with plans for a renovation—including modernizing the layout, updating the HVAC system, and improving the building envelope—this transformation will enhance the facility for generations of engineers to come. The meeting will be held in Boardman Hall, Room 309 (top floor). Dinner will be provided. We are still working through a few details and an update will be sent to all who register if anything changes from what is shown on this flier. Hope to see you all there!

Please RSVP by Thursday, February 20, 2025!

Register HERE or contact Ben Shaw Email: bshaw@gorrillpalmer.com







# THE WICKED DATA MIN"AH"

#17 AYUP IT'S WICKED COLD HERE

-50

degrees in Fahrenheit coldest recorded temperature in Maine occurred at the Big Black River located in Big Black, Maine, on January 16, 2009.

inches of snow, fell in Farmington on February 28, 1969 the deepest snow ever recorded in Maine.

often Maine's snowiest day and peak of winter season.

Jan 20

300

feet of largest ice disk formed in Westbrook Maine in 2016.

Caribou

Maine's snowiest town typically getting over 100 inches of snow per year.







# TECHNICAL SEMINAR



# INVESTING IN THE FUTURE

Dedicated to advancing in Civil Engineering in Maine

# APRIL 24th, 2025

Hilton Garden Inn Auburn Riverwatch 14 Great Falls Plaza 7:30 AM - 5:00 PM Seeking presentations highlighting innovative solutions to complex engineering challenges

Presenters attend free of charge Sponsorship opportunities available

Earn up to 6 PDH's, network with 100+ engineers, planners, and town officials

Register before 4/17 for early bird pricing! Breakfast, lunch and evening cash bar

Register Today!



Scan Here





Thomas Rioux, PE trioux@vhb.com





### **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 <a href="mailto:philip.dunnjr@maine.edu">philip.dunnjr@maine.edu</a>.

## 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. <a href="mailto:NateStrout@swcole.com">NateStrout@swcole.com</a>

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, for application forms!





### **Member News**



The Maine Section has learned the unfortunate news that one of our Life Members is no longer with us. Owen Haskell passed away on December 26, 2024. Our condolences go out to his family which includes his son Will Haskell (2012 Maine Section Past President), friends, and engineering colleagues.

He was inducted as a Life Member of the Maine Section ASCE in 1993. Owen was a fixture in the Maine civil engineering and land surveying industry from 1953 until 1989 when he retired. The land surveying company that he started, Owen Haskell, Inc., still remains in business today in Falmouth, Maine. Owen was an example of doing what you love, loving what you do, and excelling at it all.

His full obituary, which discusses his engineering career, many rewarding projects, and his diverse personal pursuits, can be viewed at: Obituary: Owen Haskell. A celebration of life service will be held on Saturday, Feb. 22, 2025, 10 a.m. to 1 p.m., at Pineland Farms, The Commons – Mount Washington Room. The Maine Section made a donation to The Carter Center in Owen's honor.

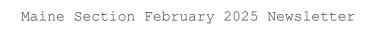
# **Maine High School Scholarship**

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

### **Maine Section at MRLC**



The Maine Representation, professionals and UMaine students, at ASCE's MRLC/ERYMC Conference in Memphis, TN at the end of January!







# **Looking for Employment?**



**Streamworks PLLC** is a professional engineering firm specializing in all facets of stream, shoreline, wetland, stormwater, and dam projects across the Northeast. We support our clients through the entire project lifecycle, including conceptualization, design, funding, permitting, construction management, and long-term monitoring. Our team is dedicated to delivering innovative, sustainable solutions that protect and enhance water resources while meeting the needs of the communities and clients we support.

Our principal offices are located near **Portland, Maine** and **Portsmouth, New Hampshire**, but we offer location flexibility for the right candidate. We provide both part-time and full-time options with flexible working hours, allowing for a work-life balance that fits your needs.

We are currently seeking skilled professionals to join our growing team in the following roles:

Hydrologist/Water Resources Engineer (Entry to Mid-Level) with expertise in hydrologic and hydraulic modeling, flood risk assessment, fish passage design, ecological stream restoration, watershed management, and designing solutions for water-related challenges. Candidates with experience or interest in these areas, along with a passion for sustainability and ecosystem-based solutions, are encouraged to apply.

### Dam Safety Engineer (Mid to Senior-Level)

to support geotechnical and structural analyses for dam safety evaluations, rehabilitation designs, and removal projects. Responsibilities will be commensurate with ASCE Engineer Grade IV or V. The primary work and location for this role is in New York's Southern Tier. Ideal candidates will have experience in dam safety assessments, design, and regulatory compliance.

For more details: <a href="https://streamworkspllc.com/now-hiring-1">https://streamworkspllc.com/now-hiring-1</a>













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- Culvert Rehabilitation projects
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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 20<sup>th</sup> of each month prior to publication.