

THE

INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

March 2025



From the Editor:

March is here, and this month’s issue of The Informant is here to help you SPRING forward this weekend. This month is packed with events, starting this week with the Engineering Expo in Orono and continuing throughout the month with WTS, ASCE, and Ski Day!

Looking ahead to May and June, we will be hosting the 75th Anniversary Celebration for the Maine Section and our scholarship golf tournament. If you are interested in sponsoring, please email me as soon as possible.

We hope to see you soon!

Heather

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Maine Section ASCE - Save the Date(s)

March 2025

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2	3	4	5	6	7	8 Engineering Expo
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25 WTS Breakfast Panel	26	27 Monthly Meeting	28	29 SKI DAY!
30	31					



President's Message

Hello Maine Section:

Apparently, February is behind us now, which I don't know how as it seems like it was just January! I can't complain about that as some of the recurring reminders of Spring are upon us, Red Sox spring training, NCAA March Madness and springing the clocks ahead! Hopefully the temperature continues to rise to melt away what we all have for a pretty decent snowpack (as you can tell, I have not owned a snowmobile for quite a few years...).

Our February monthly meeting at UMaine was great. We were fortunate to have Giovanna Guidoboni, Ph.D., Dean of the Maine College of Engineering and Computing (MCEC), and Amanda Espitia, Director of the MCEC Initiative, present about their past and on-going efforts to revitalize Boardman Hall. They presented 3D conceptual plans that would vastly improve the current conditions while still keeping some of the Boardman we all remember. Although they have a lot of work into this, it seems the effort is going to ramp up in 2025 with design phase planning and funding efforts. This initiative is great for our state and will hopefully attract even more civil engineering students to UMaine, which helps all of us searching for young, talented and well-educated, entry-level engineers.



As a repeat from last month's message, we are still looking for presenters, volunteers and nominations for our upcoming Spring events. Please let us know if you have any availability or ideas!

- **Technical Seminar** – scheduled for April 24th, 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 triaux@vhb.com.
- **Maine Section 75th 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 hhayes@vhb.com.
- 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.

The Maine Section and the UMaine Student Chapter will have a booth at the upcoming Engineering Expo at the UMaine Field House on Saturday, March 8th from 9 AM to 2 PM. We hope to see some familiar faces at this great event. Also, for likely many of you not looking to see the snow disappear, we will be hosting our Sugarloaf Ski Day with the UMaine Student Chapter on Saturday March 29th. This is a great event, with hopefully a little warmer weather for skiing or snowboarding with our Student Chapter! As mentioned in the flier below, reach out to Esther Dodson with any questions.

I hope you all have a great March and look forward to seeing you at one of our upcoming events!

Nate Strout, P.E.

Maine Section ASCE President



Maine Section ASCE Roux Institute Campus!

Thursday, March 27th, 2025

Earn 1 PDH!



Presented by: Denise Cameron, PE (Woodard & Curran)

Location:

Shipyards Brewing Company
27 Hancock Street
Portland, ME 04101

Schedule:

5:30 – 6:30 PM **Social/Dinner at Shipyards**
6:30 – 7:30 PM **Roux Institute Presentation**

Cost:

ASCE Members – \$35
Non-Members – \$40
Student/Life Members – FREE

The Roux Institute at Northeastern University provides cutting-edge educational, research and collaborative programs. Launched in 2020, the Roux Institute currently offers post-graduate degrees and conducts research to spur innovation, entrepreneurialism and workforce talent. To fulfil its educational and economic potential, and to allow for its continued growth, a new 13-acre campus is being constructed in Portland Maine. Join us to hear more about the unique challenges facing the engineering team and the innovative approaches incorporated into the design. The event will be at Shipyards Brewing in the same building as Woodard & Curran's office. On-street parking should be available in the neighborhood, however, attendees may also use the parking garage on Hancock Street, just to the right of the Shipyards entrance, next to the Cambria Hotel. **Please note**, if parking in the garage, attendees must continue past the first section of Cambria hotel parking spaces, and may park in available spaces labeled for

Woodard & Curran. Cost for the Hancock parking garage is \$5 per hour. Hope to see you all there!

Please RSVP by Monday, March 24, 2025!

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



THE WICKED DATA MIN"AH"

#18 MAINE MAPLE WEEKEND IS HERE

10
minimum inches in diameter a maple tree must be to tap it, this is also typically 30+ years old.

Source: <https://mainemapleproducers.com/>

150
typical lifespan of a red maple, the most common maple tree in t Maine.

Source: <https://www.thesaturday.com/2025/01/11/the-maple-tree-information-history-and-future/>

450
of maple syrup producers in Maine.

Source: <https://mainemapleproducers.com/>

>800
of full and part-time jobs created from maple syrup industry in Maine.

Source: <https://mainemapleproducers.com/>

98
% water contained in sap. 2% is sugar and sap is boiled until sugar content is 66%

Source: <https://mainemapleproducers.com/>



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
triaux@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 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, for application forms!](mailto:hhayes@vhb.com)



Voices of Experience: Career Insights from All Stages

- Tuesday, March 25th, 8:30-10 AM
- Governor Hill Mansion
136 State St
Augusta

Join us for a breakfast panel featuring professionals at various stages of their careers sharing valuable advice, lessons, and strategies for success.



[REGISTER HERE!](#)



Sugarloaf Ski Day w/ UMaine ASCE SATURDAY, MARCH 29, 2025!



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

2025 Prices:

- \$50 Students
- \$80 ASCE Members
- Sponsor a Student: \$50 (helps offset cost of student tickets)
- Rentals available at discounted rate, must book online in advance (\$30 alpine ski/snowboard, \$8 helmet)
- Have a season pass? RSVP that you'll join us for lunch
- Don't downhill ski, but still want to check out Sugarloaf? Spend the day at the Sugarloaf Outdoor Center for Nordic skiing, snowshoeing or ice skating and just join ASCE for lunch. Email Esther FMI

Schedule of Events:

- 8am to 9:30 am meet in Maple Room in the base lodge to pay for and pick-up ticket.
- 8:30am to 4pm Ski and Ride Sugarloaf!
- 12pm-1pm Group meets for lunch (location TDB, lunch provided by ASCE)
- 1pm group photo

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

RSVP by Tuesday, March 25th to Esther Dodson (ebizier@gmail.com or 207-931-8484).
Be prepared to pay (cash, check or venmo) the day of the event BEFORE receiving your ticket.

Please indicate if you need rentals when you RSVP.



MAINE SECTION YOUNGER MEMBERS **BOWLING AT BAYSIDE BOWL**



Come join your fellow younger members for an hour of bowling! Optional happy hour afterwards at a local brewery TBD.

11 April 6:00 PM to 7:00 PM

At Bayside Bowl

58 Alder Street, Portland, ME 0410

Please RSVP by April 4th

[RSVP HERE!](#)

ASCE YOUNGER MEMBERS



MAINE SECTION ASCE - - 32ND ANNUAL

SCHOLARSHIP **GOLF** TOURNAMENT

SPONSORSHIPS

- Lunch Sponsor + Team
- Golf Ball Sponsor + Team
- Hole Sponsor + Team
- Hole Sponsor
- Raffles & Prizes

FRIDAY

JUNE 13TH, 2025

**AT TURNER HIGHLANDS
GOLF COURSE**

Check-in: 7:30am

Shotgun start 9:00am

.....

\$125- Single Player
\$400 - Foursome

.....

All proceeds go to supporting students attending college in the A/E/C industry!

Register today via Eventbrite or Email Heather Hayes - hhayes@vhb.com

[REGISTER HERE!](#)





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.

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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: <https://streamworkspllc.com/now-hiring-1>



PROJECT MANAGER

The Maine Turnpike Authority (MTA), located in Portland, Maine seeks a full-time **Project Manager** to join its Engineering team.

The Project Manager is a highly skilled professional who works with consultant and Maine Turnpike Authority engineers to design project plans, develop timeframes, and identify and align resources, and who oversees construction projects to ensure timely and on-budget completion. Responsibilities include developing and maintaining quality, productive relationships with MTA staff, consultants, contractors, suppliers, and the public to ensure the quality of project outcomes.

For complete job description, please visit our website at: <http://www.maineturnpike.com/About-MTA/Employment>. Salary range is \$43.68 to \$71.97 plus a comprehensive benefits package that includes health insurance, dental insurance; retirement plan; paid vacation and sick leave and 13 paid holidays.

Interested applicants shall forward a cover letter and resume by email to: jobapplications@maineturnpike.com, or by mail to: Maine Turnpike Authority, HR Department, 2360 Congress Street, Portland, ME 04102.

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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.