

THE

# INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

## February 2026



### From the Editor:

February is here – and yet again, Punxsutawney Phil saw his shadow predicting 6 more weeks of winter. It is hard to believe the ASCE Golf Scramble is already on my radar, but here it is! Save the date for Friday, June 19<sup>th</sup>.

The Maine Section Board has been hard at work gearing up for the events to come, hosting our first monthly meeting of 2026 at the end of the month, right before the Engineering Expo. If you are interested in presenting a topic at this year’s Technical Seminar, please reach out!

If you have been interested in getting involved, please reach out and learn more about what we do and how you can help.

We hope to see you soon!

*Heather*

- Page 1 – From the Editor
- Page 1 – Save the Date(s)& Reminders for the Maine Section of ASCE
- Page 2- President’s Message
- Page 3 – Monthly Section Meeting
- Page 4 – Time Capsule!
- Page 5 - The Wicked Data Min-ah
- Page 6 – Engineering Expo
- Page 7 – YM Bowling
- Page 8 – ASCE Awards
- Page 9 - HS Scholarship
- Page 10 - 11 – Looking for Employment?
- Page 12 -13 – Advertisements

### MAINE SECTION ASCE – SAVE THE DATE(S)

February 2026						
1	2	3	4	5	6	7
8	9	10	11	12	13	14 
15	16	17	18	19	20	21
22	23	24	25 WTS Lunch & Learn	26 ASCE Monthly Meeting	27	28 Engineering Expo

## PRESIDENT'S MESSAGE

Hello Maine Section:

It has been frigid out there this winter and there does not seem to be an end in sight! The silver lining is that the snow has been great for winter activities and it's starting to stay light out longer!

Be sure to check out this month's monthly meeting presentation on hydraulics! This topic does not seem to be presented often so it should be a great one. Also, if you have any items for the 75<sup>th</sup> anniversary time capsule, please bring them to this meeting (more info on page 3).

### Call for help

We have a lot upcoming in the next few months. As members of our Section, hopefully you can 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 20th, we are looking for presenters and sponsors, as a non-PE renewal year, this is a great chance to get a jump start on PDHs! If you'd like to present, or know someone that would, please contact Mathew Orr at [morr@sebagotechnics.com](mailto:morr@sebagotechnics.com) , David Horne at [dhorne@acorn-engineering.com](mailto:dhorne@acorn-engineering.com) , or Marco Manfra at [mmanfra@reed-reed.com](mailto:mmanfra@reed-reed.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.

Stay warm, take care of each other, and I hope to see you at our monthly meeting!

**Justin Yaitanes, P.E.**

Maine Section ASCE President

**ASCE MONTHLY MEETING**

# Maine Section ASCE Fish Passage!

**Earn 1 PDH!**

**Thursday, February 26<sup>th</sup>, 2026**



**Presented by:** Charles Hebson (MaineDOT)

**Location:**

Stockhouse Restaurant & Sports Pub  
506 Main Street, Westbrook, ME 04092

**Schedule:**

5:30 – 6:30 PM **Social/Dinner at Stockhouse**  
6:30 – 7:30 PM **Fish Passage Presentation**

**Cost:**

ASCE Members – \$50  
Non-Members – \$60  
Student/Life Members – FREE

We are pleased to welcome Charlie Hebson to come speak about one of his many passions, fish passage! Charlie is a well respected hydrologist working for the Maine Department of Transportation Environmental Office. Come join your colleagues at Stockhouse Restaurant in Westbrook for a night of networking, dinner, and a technical presentation.

**Please RSVP by Friday, February 20<sup>th</sup>, 2026!**

Register [HERE](#) or contact **Ben Smith** Email: [Benjamin.smith@tylin.com](mailto:Benjamin.smith@tylin.com)

## TIME CAPSULE



The Maine Section will be displaying the time capsule from our 50<sup>th</sup> Section Anniversary from 2000 and we will be collecting items to add to it for our 2025 75<sup>th</sup> Anniversary before resealing it and returning it to its resting place at Boardman Hall at University of Maine. The new items will be placed within a smaller bin inside the original larger bin from the 50<sup>th</sup> Anniversary to keep the items separated, but in one place for reopening at our 100<sup>th</sup> Anniversary in 2050. Please bring items of interest to the Section's

January meeting, date and location to be determined. If folks cannot make this meeting, but have items to donate, please contact Tim Merritt at [tmerritt@mjinc.com](mailto:tmerritt@mjinc.com) or Mike Moreau at [morolinite26@outlook.com](mailto:morolinite26@outlook.com). We would like to reseal the capsule before the February Section meeting.

Capsule items may include notable Maine Section items such as event photos and programs, Section Awards, historic civil engineering brochure and applications, old speaker mug, old Informants, Section swag, past Infrastructure Report Cards, official proclamations from government officials regarding E-week or other events, records of notable National-level presenters or attendees at our events, copy of our annual report, snippet from our Section web page or Facebook page, etc. Please also consider items that represent the current state and advancement of our industry such as notable news articles, tools of our trade, key projects, etc. Almost all of us have something in our office that would enhance the capsule's content. Please also share ideas even if you don't have the item in your possession.



**THE WICKED DATA MIN"AH"**

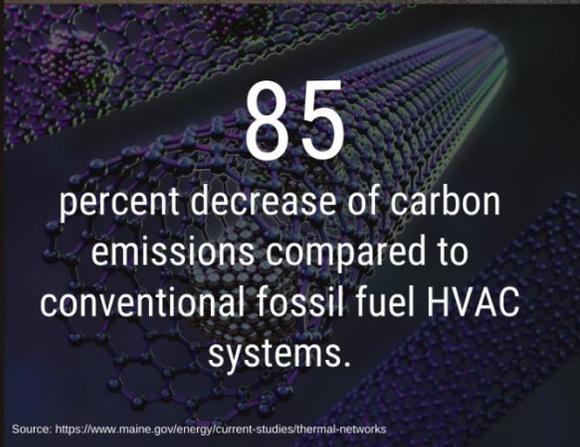
# THE WICKED DATA MIN"AH"

## #27 MAINE THERMAL ENERGY NETWORKS



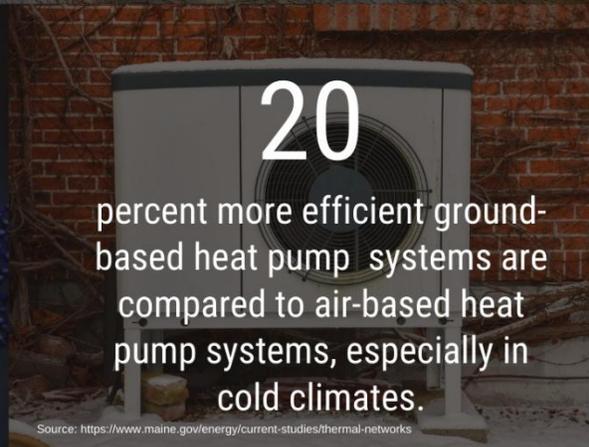
**55**  
degrees (F) that the earth is maintained just 3-4 feet under the surface year-round.

Source: <https://www.maine.gov/energy/current-studies/thermal-networks>



**85**  
percent decrease of carbon emissions compared to conventional fossil fuel HVAC systems.

Source: <https://www.maine.gov/energy/current-studies/thermal-networks>



**20**  
percent more efficient ground-based heat pump systems are compared to air-based heat pump systems, especially in cold climates.

Source: <https://www.maine.gov/energy/current-studies/thermal-networks>



**85**  
geothermal wells planned for the Alford Center, Roux Institute schedule to open in 2028.

Source: <https://www.maine.gov/energy/current-studies/thermal-networks>



**100**  
years for the expected lifecycle for thermal energy systems with minimal maintenance.

Source: <https://www.maine.gov/energy/current-studies/thermal-networks>

**ENGINEERING EXPO****2026 ENGINEERING WEEK EXPO  
- FREE EVENT! -**

**UNIVERSITY OF SOUTHERN MAINE'S FIELD HOUSE  
37 COLLEGE AVE, GORHAM, ME  
SATURDAY, FEBRUARY 28TH, 9:00AM -2:00PM**

Join us for the **2026 Maine Engineers Week Expo** at the **University of Southern Maine's Field House, 37 College Ave, Gorham, ME**, on **Saturday, February 28th**, from **9:00 a.m. to 2:00 p.m.**

Discover the power of engineering at this **hands-on, family-friendly event** that brings together parents, students, educators, and community members for a day of exploration and inspiration.

The Expo showcases how engineers solve real-world challenges and shape the future through innovation and creativity. Exhibits from Maine's **top engineering firms, universities, government agencies, and professional societies** will feature interactive displays, demonstrations, and activities designed to spark curiosity and excitement in visitors of all ages.

Whether you're a student curious about engineering careers, a teacher looking for engaging STEM resources, or a parent encouraging your child's interests, the Maine Engineers Week Expo offers something for everyone.

**Be part of this celebration of engineering excellence—where discovery begins and the next generation of innovators takes shape.**

**YM GROUP – BOWLING NIGHT!**



**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.

**13 March 6:00 PM to 7:00 PM**

At Bayside Bowl

58 Alder Street, Portland, ME 04101

**Please RSVP by March 10<sup>th</sup>**

[REGISTER HERE](#)

**ASCE** YOUNGER MEMBERS

## MAINE ASCE AWARDS

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](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-Muscongonus Bridge Project. The project was honored for its innovative use of technology and important contribution to infrastructure in Maine.

For 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 Justin Yataines, Maine Section ASCE President, 2025-2026. [jyaitanes@HNTB.com](mailto:jyaitanes@HNTB.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 sharefile 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 24, 2026**. Please email Heather Hayes, [hhayes@vhb.com](mailto:hhayes@vhb.com), for applications!

## 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 emailed (preferred) or postmarked by February 28, 2026. If you know anyone who might be interested 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](mailto:leslie.corrow@kleinschmidtgroup.com)

## LOOKING FOR EMPLOYMENT?

### TRANSPORTATION PLANNER/TRAFFIC ENGINEER



The Maine Turnpike Authority (MTA) is seeking a Transportation Planner/Traffic Engineer to join its Engineering team in Portland, Maine. Reporting to the Engineering Program Manager, this position supports MTA's mission by analyzing, planning, and implementing transportation and traffic projects that enhance mobility, safety, and efficiency across the Turnpike system.

The role conducts traffic impact analyses, flow studies, and system performance evaluations; develops and evaluates traffic management strategies; and leads assigned transportation planning projects and studies for the Authority. Responsibilities include reviewing signage, striping, intersections, interchanges, and Maintenance of Traffic plans; interpreting traffic modeling and simulation results (e.g., Synchro, VISSIM); analyzing hourly and daily traffic data; supporting crash analysis and safety improvements; assisting with public participation requirements; preparing reports, graphics, and public information materials; and participating in public outreach and regional planning committees in coordination with MTA Engineering, ITS, Security, and Public Relations staff.

Qualified candidates should have a Bachelor's degree in Civil Engineering, Transportation Planning, Traffic Engineering, or a related field, with at least five years of experience in transportation planning or traffic engineering. A Professional Engineering (PE) license or transportation planning certification is preferred. Experience with traffic analysis and modeling software (e.g., Synchro, VISSIM) is preferred. Candidates should have an understanding of traffic engineering principles, traffic signal design, and roadway safety, along with excellent analytical, communication, and organizational skills. The ability to work collaboratively with multidisciplinary teams and stakeholders is required, as well as a valid Maine Class C driver's license. For complete job description, please visit our website at: <http://www.maineturnpike.com/About-MTA/Employment>. The salary range is \$45.04 to \$74.21 per hour, commensurate with experience and qualifications. MTA offers a comprehensive benefits package including health and dental insurance, retirement plans, paid vacation and sick leave, and thirteen paid holidays.

Interested candidates shall forward a cover letter and resume to: [jobapplications@maineturnpike.com](mailto:jobapplications@maineturnpike.com)

Or US mail may be sent to:

Maine Turnpike Authority, Attn: HR Department  
2360 Congress Street, Portland, ME 04102

Electronic submissions of material are preferred.

The Maine Turnpike Authority is an EEO Employer.



## Careers at State of Maine (Executive Branch)

### Transportation Engineer II – Hydrology/Hydraulics -- Maine Department of Transportation

Salary: \$67,038.40 - \$94,515.20 per year

Office/Bureau: Environmental Office - Hydrology & Stormwater

Opening Date: January 29, 2026

Closing Date: **February 12, 2026**

#### Job Description:

This is complex engineering work as a licensed professional engineer performing hydrologic, hydraulic and water resources (H/H) engineering. *Primary responsibilities include:*

- H/H analysis and design for fish passage through MaineDOT stream crossings
- Development of riverine and coastal design hydrology for a wide range of transportation projects
- Field work and data collection to support H/H responsibilities
- Direction may be provided to subordinate technical personnel performing related tasks. Work is performed under limited supervision. This work will take place throughout the state and will work with all of the different programs at MaineDOT.

*Representative Tasks include, but are not limited to:*

- Generate design hydrology reports for bridge and culvert design
- Design culverts for fish passage
- Develop material specifications for culvert stream beds
- Apply statistical, hydrologic and hydraulic models
- Conduct look-back assessments of specific extreme rainfall/runoff events
- Collect tidal water level data for tidal structure hydraulic design
- Conduct stream profile level surveys and associated stream assessments for culvert fish passage design
- Assist with assessment of water crossing projects for NEPA floodplain compliance
- Advise on guidance for MaineDOT fish passage and hydraulic/hydrologic design
- Maintain MaineDOT presence on AASHTO and TRB H/H activities
- Serve on NCHRP research oversight panels

*To be minimally qualified for this position candidates must provide evidence of the following experience:*

- Licensure as a Professional Engineer which includes at least two (2) years of work experience which demonstrates independent design, engineering analysis based on established standards, and progressively responsible work overseeing complex engineering projects with increased accountability.
- Licensing/Registration/Certification Requirements: (These must be met by all employees prior to attaining permanent status in this class).
- Licensure as a Professional Engineer as issued by the Maine State Board of Licensure for Professional Engineers.

#### Application Instructions:

Interested applicants need to apply online by clicking the "Apply for this Opening/Apply Now" button along with uploading a cover letter, current resume, and any applicable copies of post-secondary transcripts, licensing, registration and certifications.

If have general questions, please contact MaineDOT Human Resources at 207-624-3050 or via email at [jobs.DOT@maine.gov](mailto:jobs.DOT@maine.gov)

**[Apply Today!](#)**

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Installation of low density cellular concrete in a state building courtyard in Connecticut.



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- 367 US 1, North Building #7 1<sup>st</sup> Floor, Falmouth [mainldc@main-landdci.com](mailto:mainldc@main-landdci.com)  
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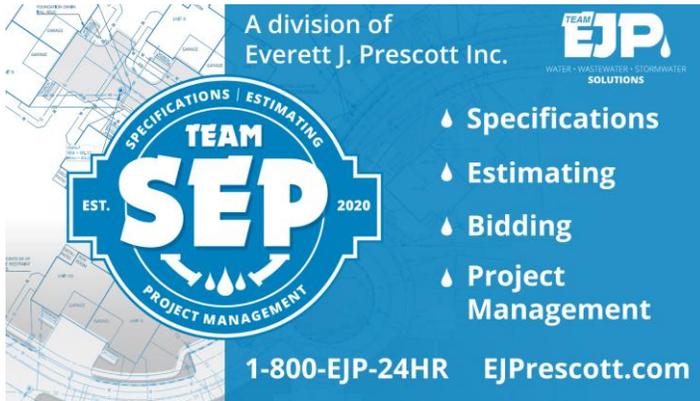


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## Business Cards

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!

## 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 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.**