

THE

INFORMANT



NEWSLETTER OF THE MAINE SECTION ASCE

September 2024

From the Editor:

September is here, the fall weather is creeping in the leaves are starting to change.

The Maine Section ASCE is kicking off our monthly meetings and the new calendar year with a landfill tour and happy hour. The Report Card section authors have been working hard to grade the state of our current infrastructure and we are looking forward to releasing the findings at the end of 2024. There is still time to get involved with the section if you are interested in joining a committee or volunteering let us know!

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We hope to see you soon!

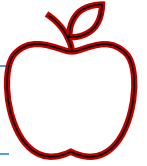
Heather



Maine Section ASCE - Save the Date(s)

September 2024

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24 WTS Annual Mtg	25	26 ASCE Tour & Happy Hour	27	28
29	30	Oct 1	Oct 2	Oct 3	Oct 4	Oct 5



President's Message

Hello Maine Section:

I look forward to the opportunity to serve as our Section's president in this eventful year. I can't believe the time is already here, as it feels like summer just started. I don't understand how every summer seems to go by even quicker than the previous one! I guess there are some positives; windows open in the evenings, a more "normal" schedule with kids back in school, and the lack of black flies and mosquitoes. But we know what comes after fall...

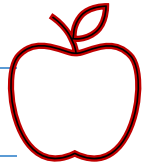
I'm looking forward to the very eventful year for our Section. The highlight (Peter Merfeld wouldn't approve this message without indicating such) being our Section's 2024 Report Card. The on-going efforts of Peter, the many authors, co-authors and all that assisted is remarkable. As always, we're hoping to host monthly meetings that pique interest and encourage our members to attend and network with peers. Please let us know if you're willing to present an interesting project, host a tour this Fall or any other ideas for our meetings. Lastly, as our Section was founded in 1950, next year we will be celebrating our 75th Anniversary!

In summary, we have a lot going on this year and we look forward to collaborating with all our members. Luckily, we have a great Board this year and we all look forward to planning and attending events throughout the year. One measure of our success is the engagement and involvement of our members, so hopefully we'll see you all at events and supporting our upcoming Report Card soon!

Have a great September!

Nate Strout, P.E.

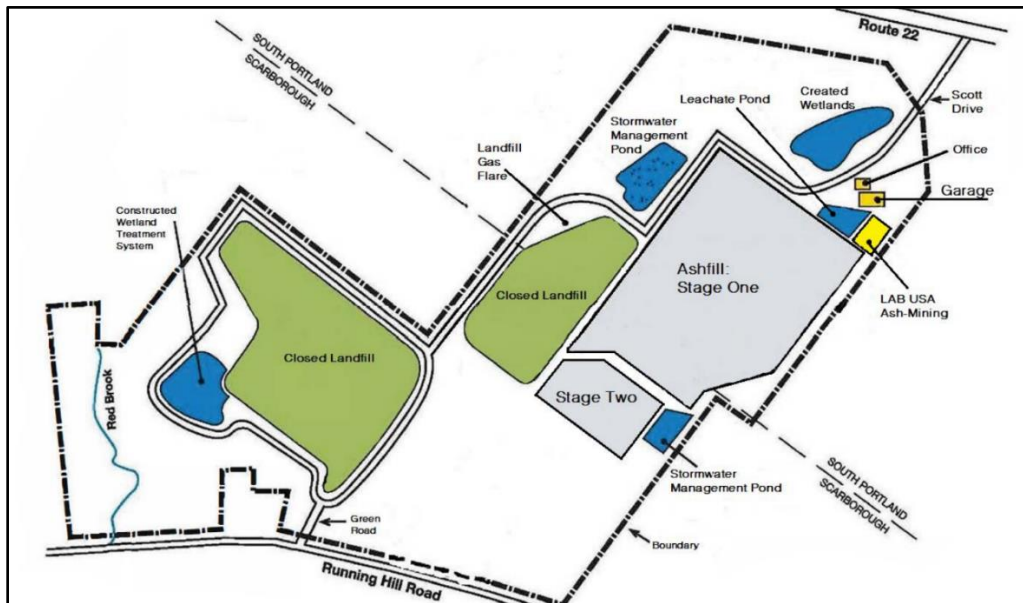
Maine Section ASCE President



Maine Section ASCE Site Tour & Happy Hour!

Earn 1 PDH!

Thursday, September 26th, 2024



Ecomaine Ash Landfill – Phase 2

Presented by: Brett Deyling, PE (CMA Engineers) and Jake Stevens (Sargent)

The ecomaine landfill/ashfill site, spanning 274 acres between Scarborough and South Portland, was established in 1978 and is projected to operate until around 2045. Waste from ecomaine's waste-to-energy plant in Portland is incinerated to generate electricity, reducing waste volume by 90%, with the remaining ash transported to the nearby landfill. The site, licensed by the Maine Department of Environmental Protection, is closely monitored for environmental impact, with regular testing showing no significant contamination. The incineration process stabilizes heavy metals in the ash,

minimizing environmental risks, while additional protective measures include underground drainage, stormwater ponds, and over 200 monitoring points. CMA Engineers is responsible for the overall project design and Sargent Corporation has been contracted to construct the project. Join ASCE for a tour of the ecomaine ash landfill site with Brett Deyling and Jake Stevens who will discuss various topics associated with the project design, construction, and overall project status. Please bring your hard hat, safety vest, and steel toed boots. We will follow up with all registrants with an aerial showing the parking and meeting location.

Location:

93 Scott Dr, South Portland (Apple Maps)
Westbrook (Google Maps)

Schedule:

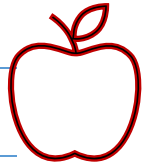
3:30 – 4:30 PM **Tour of Ecomaine Landfill Site**
4:30 – 6:00 PM **Happy Hour – Stockhouse Sports Pub**
(506 Main Street, Westbrook)

Cost:

ASCE Members – \$15
Non-Members – \$20
Student/Life Members – FREE

Please RSVP by Thursday, September 19th, 2024!

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



THE WICKED DATA MIN"AH"

#12 CROSS HERE AND "YOU CAN MAKE ANYWHERE"

1892

year the Androscoggin Swinging Bridge was built by John A. Roebling's Sons Company, who is responsible for the construction of the Brooklyn Bridge in New York City.

Source: <https://www.portlandlandmarks.org/observatory>

\$2,000

cost to build the bridge to allow workers at the Cabot Mill to cross over the river.

Source: <https://www.portlandlandmarks.org/observatory>

2011

year the bridge was dedicated as a Maine Historic Civil Engineering Landmark.

Source: <https://www.portlandlandmarks.org/observatory>

1915

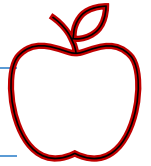
year the wooden towers were replaced with steel towers.

Source: <https://www.portlandlandmarks.org/observatory>

332

feet long, the longest pedestrian suspension bridge in Maine.

Source: <https://www.portlandlandmarks.org/observatory>



WTS-Maine Annual Meeting

Please join us for an exclusive evening with:

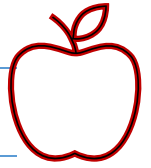


Nuria Fernandez
Former FTA Administrator

- **Tuesday, September 24th**
5:30-8:00 PM
- **Portland Regency Hotel**
20 Milk Street
Portland, ME



[Register Here!](#)



MAINE SECTION YOUNGER MEMBERS DISC GOLF



Come join your friends and colleagues this fall for an afternoon of disc golf and networking! All skill levels are welcome, and disc rentals will be provided.

Please note that the date has changed.

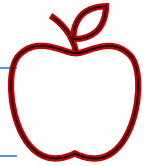
19 October 1:00 PM Start

At the Pineland Farms Disc Golf Course
25 Campus Drive, New Gloucester, ME 04260

Please RSVP by October 11th

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

ASCE YOUNGER MEMBERS



The Masonry Society – ANNUAL MEETING

2024 TMS Annual Meeting

October 16-19, 2024
Portland, Maine



The Masonry Society (TMS) will be holding their Annual meeting in Portland, Maine, this fall!

From October 16th to 19th, masonry experts from all over the United States and Canada will come together at the Portland Regency Hotel to work on writing new standards documents, fine-tune existing standards such as TMS 402/602, and holding educational sessions that provide continuing education units for design professionals.

Registration is now open:

<https://masonrysociety.org/2024-annual-meeting/>.

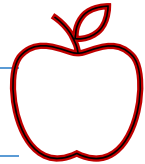
This is the first time TMS has held a meeting in Maine, and the first time in recent history that they have held a meeting in the New England area. TMS members are excited to explore the Portland area while they are here and we want them to have a good experience. This is also a great opportunity for Maine AEC professionals to engage on a national level with a code-writing organization.

We're looking for corporate sponsorships to help keep the registration cost for attendees down, because travel to/from Portland can get expensive and since the hotel rate is the highest we've had recently.

Are you interested in sponsoring the meetings?

Information on the benefits associated with each sponsorship level is available online here: <https://masonrysociety.org/product/meeting-sponsorship/>

To learn more about TMS, please visit their website at <https://masonrysociety.org/> The schedule of upcoming meetings is located here, for reference: <https://masonrysociety.org/meetings-list/>.



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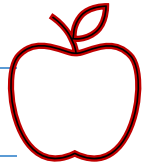
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Business Cards

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.