

THE

# INFORMANT

NEWSLETTER OF THE MAINE SECTION ASCE

September 2022



## From the Editor:

### September is here!

The back to school photos on Facebook & Instagram are a great reminder of how important the field of civil engineering is to creating safe, reliable transportation and pedestrian pathways. Our job continually positively impacts the community in large and small ways. The Maine Section of ASCE is excited to kick off the 2022-2023 year with a tour of a HIGHLY VISIBLE project impacting Portland and happy hour. Another way we can help in the community is encouraging the next generation to pursue a career in our field! We have a volunteer opportunity next month before the UMaine Engineering Job Fair and hope some of you can help.

We hope to see you soon!

**Heather**

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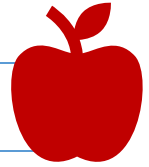


## Maine Section ASCE - Save the Date(s)

### September 2022

4	5 Labor Day	6	7	8	9 MBTA Fall Convention	10 MBTA Fall Convention
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27 WTS Meeting	28	29 Monthly Meeting	30	OCT 1
10/2	10/3	10/4	10/5	10/6	10/7 MBTA PDH Tour!	10/8





## President's Message



Greetings All –

It is an exciting time for Maine ASCE! We have some new individuals joining the board and taking on new roles. I am personally excited to participate in a much larger way this year with events such as the Ski Day and various other activities. I want to thank everyone on the board for the tremendous support and guidance.

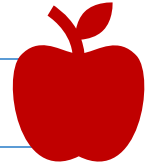
As I write this message, I am attending the national public works conference (PWX) in Charlotte, NC and the overwhelming theme is the infrastructure needs and talks of incoming funding to repair our nation's assets. It is great to hear the enthusiasm from our industry colleagues.

The September meeting will be on Thursday, September 29<sup>th</sup>, at the Back Cove South Storage Facility. We will have a tour of the facility and a happy hour to follow at Banded Brewing on Hanover Street in Portland, Maine.

The weather remains gorgeous and I hope you all take the opportunity to enjoy the last weeks of summer. I look forward to serving on the board in this capacity and welcome any suggestions! Let's make it an awesome year.

Thanks,  
**Don LeBlanc, P.E.**  
Maine Section ASCE President





# Maine Section ASCE Tour & Happy Hour!

*September 29<sup>th</sup>, 2022*

*Earn 1 PDH!*



## *Back Cove South Storage Facility*

Presented by: Megan McDevitt, P.E

The City of Portland, Maine is operating under an Administrative Consent Agreement with the Maine Department of Environmental Protection to abate combined sewer overflows (CSOs). In 1993, the City initiated a Long-Term Control Plan (LTCP) focused on sewer separation projects. When the City updated the LTCP in 2013, green infrastructure and sewer separation were supplemented with the focus on implementing storage facilities, which would capture the first inch of rainfall, store the combined sewer runoff and then send it to the Portland Water District Wastewater Treatment Plant for treatment. The first inch of rainfall is considered the 'first flush' and typically contains 80-percent of the storm volume and 90-percent of the pollutants.

As part of the 2013 LTCP, the concept of the Back Cove South Storage Facility (BCSSF) project was identified to reduce CSOs into Back Cove by intercepting flow from existing CSO outfalls and sending it to a new 3.5 million-gallon (MG) offline CSO storage facility. The City's goal is to reduce the annual overflow volume from CSO outfalls 16, 17, and 18 from 150 MG to approximately 18 MG. The project is being constructed as a design-build project. As the design-build lead, Sargent Corporation is managing



### Schedule:

2:30 - 3:30 PM **TOUR OF BCSSF**

3:30 - 5:00 PM **Happy Hour – Banded  
Brewing Co (82 Hanover St Portland)**

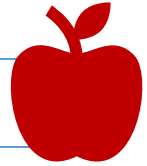
construction sequencing, methodology, and managing the design team. Woodard & Curran is responsible for the overall project design, including site/civil, environmental, structural, hydraulic and conveyance, mechanical, electrical, plumbing and instrumentation, and controls. The project team also includes Blue Hill Hydraulics, Terracon, GZA and H.B. Fleming, Inc.

**Megan McDevitt, PE** is a Senior Project Manager with 16 years' experience in civil/site design for municipal and private clients throughout New England. Megan's experience includes roadway reconstruction, utility infrastructure, landfill closure, transfer station design, stream restoration and asset management projects.

To register contact **Nate Strout** Email: [Nate.Strout@swcole.com](mailto:Nate.Strout@swcole.com)

**RSVP By September 23<sup>rd</sup>!**





**Save the Date - Tuesday, September 27**



**WTS-MAINE  
ANNUAL MEETING**

FEATURING KIM BLOCK  
FORMER WCME 13 NEWS ANCHOR AND  
TRAUMATIC BRAIN INJURY SURVIVOR

**SAVE THE DATE**

 **TUESDAY, SEPT. 27**  
**NETWORKING: 5:30 PM**  
**MEETING: 6:15 PM**

 **HILTON GARDEN INN**  
**5 PARK STREET**  
**FREEMPORT, MAINE**

  
**KIM BLOCK**

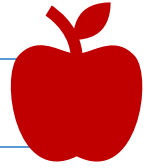


## Call for Volunteers!

### University of Maine | October 18 (Evening Event)

ASCE and WTS will be holding a joint event to help UMaine students prepare for the Engineering and Computing Job Fair. Possible volunteer activities include: participating in a short panel discussion, reviewing student resumes, listening and helping with elevator pitches. More details to come in the October Informant. Please contact Cece Walton ([cwalton@vnhb.com](mailto:cwalton@vnhb.com)) if you are interested in helping out!






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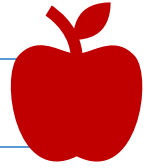
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### Advertise with Maine ASCE

Would you like to advertise in the Informant? Take a look at our rates below, and contact the editor at [Informant.ASCMaine@gmail.com](mailto:Informant.ASCMaine@gmail.com) with any questions.

### 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 will run on the website for one month.

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.