

The DowneastAir



Volume 01, Issue No. 7

March 2023

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Coming Up

March Meeting:

When: Tuesday, March 21, 2023
4:30PM – 8:00PM

Where: Mast Landing Brewing (2nd Floor)
200 Lower Main St. Suite 102
Freeport, ME 04302

Details: This month we have a joint meeting with the Portland Society for Architecture (PSA) and the American Institute of Architects (AIA). We have a special guest speaker from Maine Uniform Building and Energy Council (MUBEC), Paul Demers, that will provide an update on the MUBEC board's current work as well as answer any questions! Hope to see you there!

If you have questions/comments for Paul, please fill out this form:
<https://forms.gle/ATHSrNNM6ccB7FUY6>

[Register Here](#)

Next YEA Event:

When:
Where:

Sponsored By:

President's Message

March 2023 Maine ASHRAE President's Message

February flew by as it always seems to do. March will probably drag on, but that's okay, because we have an exciting meeting to look forward to and plenty more ASHRAE programming to come in the spring!

Our February meeting was held at DiMillo's on the Water in Portland with meteorologist Keith Carson in attendance to speak about some of Maine's weather patterns and electrification trends he has been following. If you missed out on this exciting meeting, I encourage you to register early for our March meeting!

Speaking of our March meeting, it will be held at Mast Landing in Freeport on Tuesday 3/21 and feature an ASHRAE ethics-focused tech hour from 4:30-5:30 (something we have not yet done this year) and a dinner presentation with members of the Maine Uniform Building and Energy Code (MUBEC) board including Paul Demers and our very own Steve Martel. We've included a form for you to fill out ahead of time in this newsletter with questions you may have for Steve and Paul so they can come prepared. We invite all our architect friends to attend as both the tech hour and dinner presentation will be very relatable for engineers and architects alike!

Some future dates to save:

Tuesday, March 21st – Joint meeting with AIA/PSA at Mast Landing Freeport

Thursday, April 27th - Joint meeting with NH Chapter at Laars Heating in Rochester with ASHRAE distinguished Lecturer Dr. Joe Lsiburek

Tuesday May 23rd – Kasey Boxleitner of New England Trane will be presenting on Built Environment Decarbonization. Location TBD

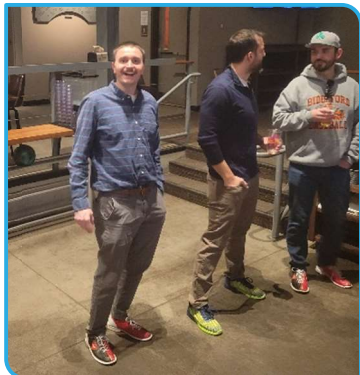
Thursday June 22nd – 32nd Annual ASHRAE Golf Tournament at Augusta Country Club, followed by Lobster Bake

We'll have a few other events sprinkled in between so keep an eye out. Otherwise, I hope to see as many folks in attendance as possible at our monthly meetings this spring and our annual golf tournament in June.

As always, if you'd like to get in contact with our board of governors, send us an email at info@maineashrae.org. We're always open to your feedback and want to ensure our programming matches the needs of our members.

Danny Bronshvayg
2022-2023 Maine ASHRAE Chapter President

Young Engineers of ASHRAE



Our Annual YEA Bowling Night was a blast! Thanks again to F.W. Webb for Sponsoring the event!

Next YEA Meeting:

Make sure you RSVP here!:



Announcements

Maine ASHRAE Monthly Board Meetings

Maine ASHRAE is back with in-person meetings and virtual monthly board meetings!

The 3rd Monday of Each month will be reserved for our monthly board meetings. These meetings are open to the public and will be virtual so that more people will be able to attend.

If you would like to participate in the monthly board meetings, please reach out to info@maineashrae.com

Job Postings:

The Downeast Air Newsletter is now featuring Job Postings! Please reach out to info@maineashrae.com to have your company's openings featured in next month's newsletter!

Student Scholarships:

Student Scholarships are now open! Check out page 7 below or maineashrae.org for more information

Sponsors

Gold Sponsors



Silver Sponsors



Bronze Sponsors



Become a Maine ASHRAE Sponsor!

Bronze Sponsorship - \$50

Company listed on home page of Maine ASHRAE website and on sponsorship page in monthly newsletter.

Silver Sponsorship - \$250

Bronze sponsorship benefits + recognition at all monthly ASHRAE meetings and on Maine ASHRAE LinkedIn page.

Gold Sponsorship - \$500

Silver sponsorship benefits + hole sponsorship at annual Maine ASHRAE golf tournament included and front-page recognition on monthly newsletter.

If you would like to become a sponsor, please email info@maineashrae.org

Sponsorships are annual and will reset in new ASHRAE year on 7/1/2023

Calendar

March

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 Monthly Board Meeting 12 – 1 PM	21 Maine ASHRAE Meeting 4:30 – 8:00PM	22	23	24	25
26	27	28	29	30	31	

Chapter Officers 2022 - 2023

PRESIDENT

Danny Bronshvayg

PRESIDENT ELECT

Nik Kreuger

VICE PRESIDENT

Adrian Clements, P.E.

SECRETARY

Matt Strong, P.E.

TREASURER

Jeff Lapierre, P.E.

MEMBERSHIP PROMOTION

Nik Kreuger

YOUNG ENGINEERS OF ASHRAE

Adrian Clements, P.E.

TECHNOLOGY TRANSFER

Mark Limakka, P.E.

COMMUNICATIONS

Henry Nedbal

RESEARCH PROMOTION

Danny Bronshvayg

GOVERNMENT AFFAIRS

Steven Martel, P.E.

STUDENT ACTIVITIES

David Dvorak, Ph.D, P.E.

HISTORIAN

Matei Ilinca

SUSTAINABILITY

Jonathan Graham, P.E.

DIVERSITY IN ASHRAE CHAIR

Open Position!

RECEPTION

Rachel Roy, P.E.

WEBMASTER

Henry Nedbal

NEWSLETTER EDITOR

Henry Nedbal

Learning Center

Tune-in to the ASHRAE Journal Podcast!

Tune into conversations between leading ASHRAE experts as they discuss what HVAC engineers need to know to design better systems and grow the HVAC&R industry. Available on all podcast platforms.

ASHRAE
JOURNAL



Podcast

[Listen Now](#)

ASHRAE Journal Podcast Episode 21 | Securing Our Future: Live at the 2023 AHR Expo with ASHRAE President Farooq Behboob Current 2022–2023 ASHRAE president, Farooq Mehboob, P.E., is spotlighted in this episode, which was recorded live at the 2023 AHR Expo in Atlanta, Ga. This interview covers Farooq’s rich life experience as a building science engineer and consultant, which started in his native country of Pakistan in the 70s—a time of great civil and political unrest—and also speaks to pressing industry trends like decarbonization, AI in building systems, and the important groundwork accomplished at COP27 in Egypt last year.

Job Postings

Your Open Job Listings Could Be Included Here in Our Next Newsletter!

Reach out to info@maineashrae.org for more information

WSP:

511 Congress St
Portland, ME 04101

Senior Mechanical Engineer:

WSP is seeking an experienced Mechanical Engineer with broad technical knowledge of construction methods, design, sustainability, and industry advancements to join our A/E Design Center in our Portland, Maine office. The ideal candidate will have a strong technical background in HVAC, plumbing, energy, and fire protection design.

FMI: [WSP USA Careers](#)

Mechanical Engineer:

WSP is seeking an experienced Mechanical Engineer to join our Northeast US Resilient Environments operations, based out of Portland, Maine. The ideal candidate will have a solid technical background in the engineering design of mechanical and HVAC systems, as well as experience in energy, plumbing, and/or fire protection design.

FMI: [WSP USA Careers](#)

Gartley & Dorsky Engineering and Surveying (G&D):

59 Union St., Unit 1
Camden, ME 04843

Mechanical Engineer:

Gartley & Dorsky Engineering & Surveying (G&D) is seeking a motivated, team-oriented individual to join our mechanical engineering team. The ideal candidate will have a BS degree in Mechanical Engineering from an accredited institution, 4+ years of experience, PE license (or ability to obtain PE license within 6 months), experience using AutoCAD, HVAC software such as Trane Trace, and proficiency in Microsoft Word and Excel.

Excellent communication skills and organization are required, along with an ability to juggle numerous projects at once. The successful candidate will join G&D’s multidisciplinary firm, working closely with our 2 structural PEs, 5 civil PEs, and 15+ other licensed professionals and staff. The mechanical engineering team provides comprehensive mechanical engineering services, including residential and/or institutional HVAC design, hydronic systems, heat pumps, air handling systems and radiant heating systems, reports, construction documents, construction administration, project management and other related tasks.

This is a full-time position with benefits in Camden, Maine, an outstanding place for those who appreciate the outdoors and value work-life balance.

FMI on Gartley & Dorsky go to www.gartleydorsky.com. To apply, send a cover letter and resume to Steve Mischissin at SMischissin@gartleydorsky.com

Student Scholarships

Society Level Scholarships

- There are 53 Society Scholarships Available for 2023-2024 totaling \$264,000
- Deadline to apply is 12/1/2022
 - 5/1/2022 for High School Seniors and Freshman Engineering scholarships
- For more information and to apply visit <https://www.ashrae.org/communities/student-zone/scholarships-and-grants/ashrae-scholarship-program>

Maine ASHRAE Chapter Scholarships

- Multiple Scholarships available to ASHRAE student members in Maine totaling over \$3,000 for 2022-2023
- Deadline to apply is 3/1/2022
- Application document with more information is below:
 - [2022-2023 Maine ASHRAE Chapter Student Scholarship Application](#)

Upcoming ASHRAE Conferences

2023 HVAC Cold Climate Conference



Registration for the 2023 HVAC Cold Climate Conference is now open! Co-sponsored by ASHRAE and SCANVAC, the goal of the conference is to share solutions and advancements addressing changes in climate while experiencing the culture of Alaska.

Register by **January 6** and **save \$50** with early bird registration rates. Learn more and lock in the lowest rates at www.ashrae.org/2023hvaccoldclimate!

The [Buildings XV Conference](#), December 5-8, 2022, brings together product manufacturers, research organizations, academia, builders, designers, architects and consultants to discuss their work achievements, interest and awareness of buildings issues, and to provide solutions and insight into some of our major building envelope problems.