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VTASCE Monthly News and Updates

Good afternoon members of the Vermont Section of ASCE! We hope you enjoyed the long stretch of sunny, warm weather and we are excited to share upcoming events with you. Save the Date for our Annual Meeting at Oakledge Park in Burlington on June 16th!

In this newsletter, you'll find:

- 1. President's Message
- 2. Vote for Open Board Positions
- 3. 2022 Vermont ASCE Sponsorship Request
- 4. Project of the Year Winner Announced
- 5. April/May Events Re-Cap
 - 4/29 ASCE VT Site Tour @ Waterbury Dam at 3pm
 - 5/5 ASCE VT Site Tour @ South Burlington City Hall at 5pm
- 6. Upcoming Events
 - 6/16 ASCE VT Annual Meeting at Oakledge Park Save the Date!
- 7. Other Upcoming Events
 - No other upcoming events at this time.

- 8. Other Announcements
 - 2023 ASCE National President-Elect
 - New "Energy Goals" Requirement
- 9. Job Postings
 - No job postings this month
 - UVM Civil & Environmental Engineering Students Looking for Internship
 - Opportunities and Job Openings

Reminder that we are now on Instagram! Follow us at @vtasce

For more information about Vermont ASCE you can always visit our website using the link below. Also see **job postings** and a list of our **sponsors** below. If you have any questions about the many benefits of being a Vermont ASCE member, please don't hesitate to contact us using the button below or visit the ASCE Website <u>Member Benefits</u>. If you would like to become a member or renew your membership, please use the links below.

Visit our Website

Join Now

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President's Message

Hello all.

Happy May! I hope everyone has been enjoying watching our Green Mountain state come back to life in the last week or two! It is always a beautiful thing to see the plants and trees wake back up for the year.

We have also been excited to reconnect in person with our members in the last month, with two great in person events! We hosted a site tour of the Waterbury Dam on April 29th, and another in person tour of the South Burlington Public Library and City Hall on May 5th. Thanks to all who attended, and look out for PDH's being issued soon.



Please save the date for our annual meeting! This year we are planning a gathering at Oakledge park, in Burlington on June 16th! The event will include honoring our engineer, young engineer, and project of the year winners, as well as inducting our newest board members. More details to come soon!

Thank you again to all of our members for your continued support, and please don't hesitate to reach out if you would like to present at one of our monthly meetings or if there are any topics you would like to learn more about.

Thank you,

Jordan

Vote for Open Board Positions

If you have not done so already, please <u>vote</u> for our current open board positions. New officers will be inducted at our annual meeting on June 16th.

ASCE 2022-2023 Board Bios

Vote Here

Are you interested in becoming more involved in ASCE? We are always looking for eager Vermont Engineers to join our board to help contribute to our community. If you would like to learn more, or just want to get more involved, please reach out to Jordan Duffy (jduffy@vhb.com).

2022 Vermont ASCE Sponsorship Request

We are seeking company sponsorship to help support a number of great ASCE Vermont Section programs and events that are planned for 2022. With your support, VT ASCE provides undergraduate support to civil engineering students at the University of Vermont, Norwich University, and Vermont Technical College and contributions to the VSE scholarship program, Engineers Week, and MathCounts. Sponsorships also allow us to offset the cost of offering a reduced rate to engineering students that are interested in attending our events which provide fun and educational opportunities for students to engage with professional members and learn what ASCE is all about.

In recognition of your sponsorship, your company logo will be featured on the VT ASCE website for the 2022 calendar year. Our Blue Square sponsors will also have their company logo featured on the VT ASCE monthly newsletter for the 2022 calendar year. Our Black Diamond sponsors will also receive 2 free job postings that will remain active for 4 months. Our monthly newsletter is viewed by over 350 engineers across the state. If you would like to sponsor the ASCE Vermont Section, please fill out the sponsorship form below and return to <u>Alex Lulias</u>, VT Section Treasurer. Please also provide a company

logo in .jpeg or .png format. Payment can be made via PayPal or by check as indicated on the sponsorship form.

If you have any questions please don't hesitate to contact Alex Lulias. All sponsorship forms, logo graphics, and payments should be sent directly to Alex.

Thank you for your support!

Become a 2022 Vermont ASCE Section Sponsor

Benefit	Green Circle	Blue Square	Black Diamond
1 year of company logo/link posting on VT ASCE website	~	~	~
1 year of company logo/link posting on VT ASCE newsletter (sent to over 350 engineers across the state).		×	~
(2) job opportunity postings on VT ASCE website and in newsletter (redeemable at any point during the calendar year).			~
Donation Level	\$100	\$150	\$200

Project of the Year Winner Announced

Congratulations to VHB on winning the Project of the Year for their Middlebury Bridge and Rail Project!

Middlebury Bridge and Rail Project - VHB

The project includes replacement of two historic nearly 100-year old bridge

structures carrying Main Street and Merchant Row over the Vermont Railway in Middlebury, VT. The 3,500-ft long project replaced the two independent bridges with a single 360-ft long tunnel structure and approximately 1,700-ft of U-shaped retaining walls. The project also included reconstructing and lowering the railroad through the project area to achieve modern horizontal and vertical clearances, installation of continuous welded rail, upgrades to utilities crossings, and installation of a new drainage system. While the project focus was to replace the bridges over the railroad, the impacts were much wider and included the redesign and reconstruction of two public park spaces, the full depth reconstruction of both Main Street and Merchant's Row, reconstruction of municipal utilities through the project, geometric and safety improvements to Printer's Alley, and new sidewalks and street scaping through the project area.







April/May Events Re-Cap

Site Tour of the Waterbury Dam Facility - April 29th

Thanks everyone who attended our site tour of the Waterbury Dam Facility! We had a great group of students and professionals brave the high winds on the dam crest to learn about the history, and future improvements, of the Waterbury Dam.





Site Tour of South Burlington City Hall and Library - May 5th

Thanks to everyone who attended our site tour of the South Burlington City Hall and Library. It was a great tour of a beautiful new facility in the growing South Burlington Market Street area. The tour offered a great look at how the civil designers, architects, and city staff collaborated to get this great new space designed, permitted, and built!





Upcoming ASCE Events

ASCE VT Annual Meeting at Oakledge Park - June 16th

Save the Date! Please join us for our Annual Meeting which will be held at Oakledge Park in Burlington on June 16th.

More details to come!



Other Upcoming Events

There are no other upcoming events at this time.

Other Announcements

ASCE National 2023 ASCE President-Elect

ASCE members will get to choose between two dedicated members who have recently served as directors on ASCE's board, each seeking to become the Society's 2023 president-elect and 2024 president.



Marsia Geldert-Murphey, P.E., F.ASCE, and Peter M. Moore, P.E., ENV SP, LEED AP, F.ASCE, are the official nominees as approved by the Board of Direction Nominating Committee.

The ASCE election opens May 1 with online ballots accepted through June 1.

ASCE will induct the election winner as the 2023 president-elect at the Society's annual business meeting during the ASCE 2022 Convention in October in Anaheim, California.

Learn more about the candidates!

New "Energy Goals" Requirement

In 2020, the General Assembly passed Act 178, which requires certain professionals licensed by OPR to complete an education module related to the State's energy goals as a condition of license renewal. See <u>Act 178 (2020)</u>, <u>Sec. 33</u>. This requirement takes effect on July 1, 2021.^[1]



The law applies to: (1) architects, (2) landscape architects, (3) pollution abatement facility operators, (4) water system designers, (5) professional engineers, (6) property inspectors, (7) real estate appraisers, and (8) real estate brokers and salespersons. The law also applies to some Vermonters licensed by other State agencies, such as the Department of Public Safety.

What is Required?

To help you meet the new requirement, OPR has partnered with other agencies to produce a PowerPoint that offers a concise, general orientation to the State's energy goals. These goals are derived from specific acts of the General Assembly.

You can view the orientation module here. Doing so now will save you time when you renew.

At the first upcoming renewal, the application form will require that you affirm having completed the orientation module linked above. It cannot be counted toward continuing education or competency requirements.

At each biennial renewal after the next, the law will require that you affirm having completed an education module specific to your profession's role in meeting the State's energy goals. By that time, environmental groups, state agencies, professional associations, and purveyors of green-energy products and services, will very likely offer a menu of free or low-cost options that satisfy the new requirement. Many of these will be eligible for continuing education credit in fields that require CE.

Please contact OPR if you have questions regarding this requirement.

^[1] Pollution abatement facility operators: Although your renewal period opened in June, the effective date of your renewed license will be after July 1, 2021. Consequently, the new requirement applies to your current renewal.

Job Postings

There are no job postings this month.

Does your organization have job openings and internship opportunities? Consider UVM civil and environmental engineering students. Reach out to Mandar Dewoolkar (<u>mdewoolk@uvm.edu</u>) and Holly Fosher (<u>Holly.Fosher@uvm.edu</u>) today for more information.

Email Mandar

Email Holly

If you're interested in posting a career opportunity here, please fill out <u>this form</u> or reach out our treasurer <u>Alex Lulias</u>. These newsletters go out to over 350 of our Vermont ASCE members made up of practicing civil engineers.

10 Free PDH's for ASCE Members

Login to enroll in your free on-demand webinars and earn PDHs for each one you successfully complete. Choose up to 10 webinars from the 90 on-demand webinars. Each one is a 1-hour webinar worth 1 PDH. That's 10 free PDHs from our comprehensive continuing education library – just for being a member!



Click here for more information!

Thanks to our 2022 sponsors!



Click the logo to visit the company website

If you're interested in being a sponsor for the 2022 calendar year, please fill out this form or reach out our treasurer <u>Alex Lulias</u>