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Volume 04 | December 2022

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VTASCE Monthly News and Updates

Good morning members of the Vermont Section of ASCE! We hope you all are enjoying the holiday season and getting excited for more snow to come. Don't forget to RSVP to our Annual ASCE Ski Day at Sugarbush Resort on January 27th and we hope to see you tomorrow night at the VHB Café for our VT ASCE/VSE Toys for Tots Holiday Social!

In this newsletter, you'll find:

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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 [Member Benefits](#). If you would like to become a member or renew your membership, please use the links below.

[Visit our Website](#)

[Join Now](#)

[Contact Us](#)

President's Message

Hello all.

Happy December. I am glad that Old Man Winter has finally returned to Vermont! Starting to finally feel like December and the Holiday season. On that note... please consider joining us for our in person Holiday Social this Wednesday at VHB! More details below.

We are still looking to our VT Engineering community to submit entries to the second annual ASCE Project of the Year Award. Please consider submitting a project. The deadline is December 31st, which is quickly approaching!

Please save the date for one of our favorite events of the year... our annual ASCE Ski day at Sugarbush. We will have more details come but have secured a date of January 27th. Mark your calendars and get your skis or board tuned up!

As always, if anyone has any questions about ASCE, would like to become more involved, or would just like to connect, please feel free to reach out! Have a great holiday season!



Thank you,

Jordan Duffy

Jmduffy72167@gmail.com

Project of the Year - Call for Projects

The Vermont Section of the American Society of Civil Engineers (ASCE) is excited to request projects for its second annual Project of the Year Award. To nominate a Project for this award, the Project must have been constructed within the last two years or will be substantially complete by May 2023. The Project of the Year Award will be presented at the VT ASCE Annual Meeting along with the Engineer of the Year Award and Young Engineer of the Year Award. Each Project will be assessed on three criteria:

Grading Criteria (scale of 1-10 points each)

1. Design or construction methodology uses new or innovative technology, techniques, and/or materials
2. Demonstrates an overall benefit to the local community
3. Utilizes sustainable engineering practices and resources in a way that does not compromise the environment or deplete natural resources for future generations

Additional submission requirements:

1. Project must have been constructed or substantially complete between January 2021 and May 2023.
2. At least one member of the design team or construction team must be a member of Vermont ASCE.
3. The Project submission deadline is December 31, 2022

Please complete the application form by following the link below and e-mail Project photos by December 31, 2022 to Stephanie Wyman, swyman@vhb.com.

2022 Flyer

2022 Nomination Form

2023 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 2023. 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.




The Green Circle sponsorship level features your company logo on the VT ASCE website for the 2023 calendar year and includes recognition at the annual Ski Day. The Blue Square sponsorship level also features your company logo on the VT ASCE monthly newsletter for the 2023 calendar year. The Black Diamond sponsorship level 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 [Alex Lulias](#), 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 2023 Vermont ASCE Section Sponsor](#)

Company Sponsorship

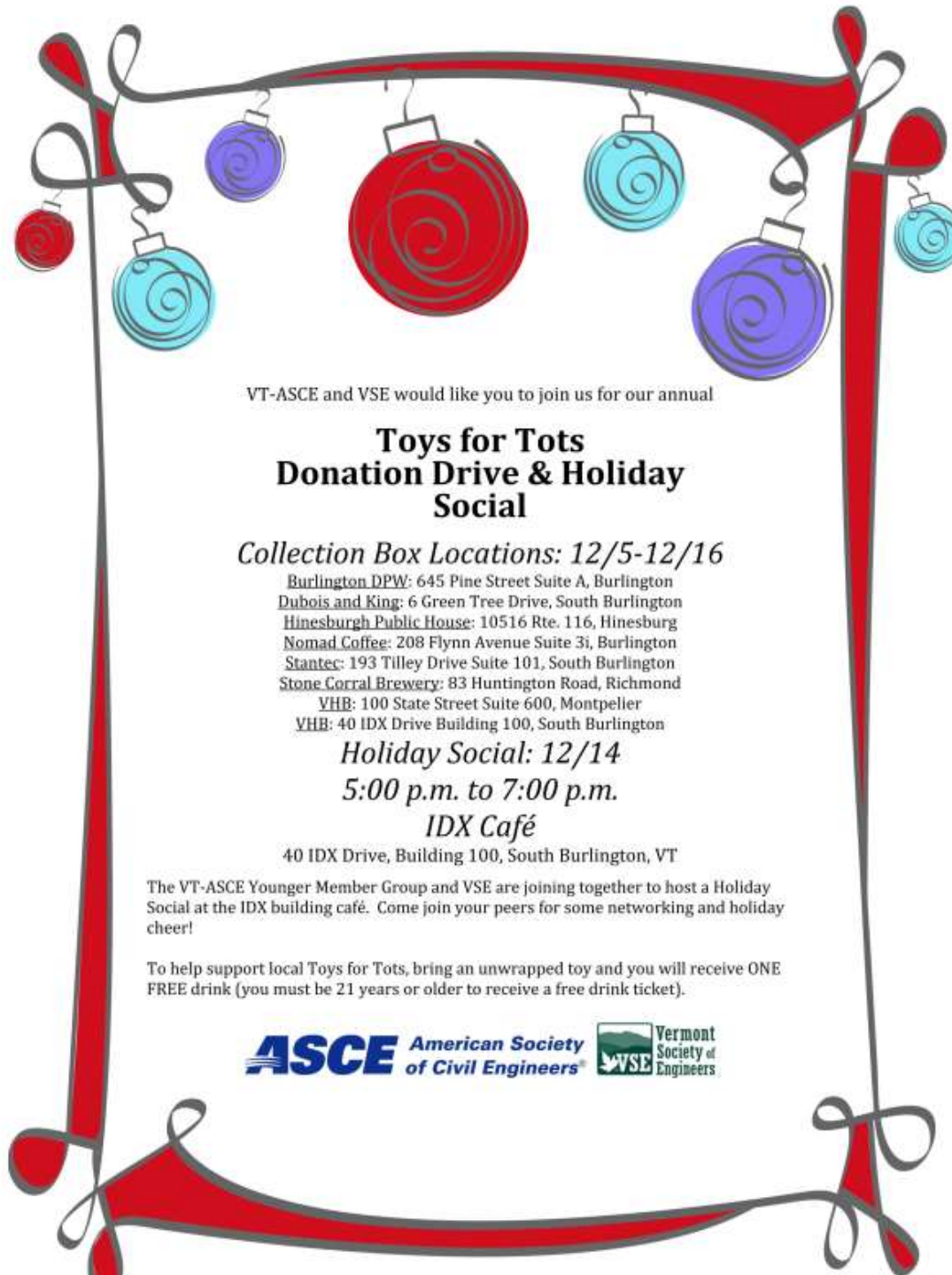
<u>Sponsorship Level</u>	<u>Benefits</u>	<u>Cost</u>	<u>Selection</u>
Green Circle Sponsor 	Includes logo on Website and recognition at the annual Ski Day on January 27, 2023.	\$150	<input type="checkbox"/>
Blue Square Sponsor 	Includes logo on Website, logo on Newsletter, and recognition at the annual Ski Day on January 27, 2023.	\$200	<input type="checkbox"/>
Black Diamond Sponsor 	Includes logo on Website, logo on Newsletter, two free job Postings, and recognition at the annual Ski Day on January 27, 2023.	\$300	<input type="checkbox"/>

Upcoming ASCE Events

VT ASCE/VSE Toys for Tots Holiday Social - December 14th

The VT-ASCE Younger Member Group and VSE are joining together to host a Holiday Social at the VHB café. Come join your peers for some networking and holiday cheer! To help support local Toys for Tots, the cost of entry to the holiday social is one unwrapped toy. Snacks, beer, and non-alcoholic beverages will be provided.

[RSVP Here!](#)



VT-ASCE and VSE would like you to join us for our annual

Toys for Tots Donation Drive & Holiday Social

Collection Box Locations: 12/5-12/16

Burlington DPW: 645 Pine Street Suite A, Burlington

Dubois and King: 6 Green Tree Drive, South Burlington

Hinesburgh Public House: 10516 Rte. 116, Hinesburg

Nomad Coffee: 208 Flynn Avenue Suite 3i, Burlington

Stantec: 193 Tilley Drive Suite 101, South Burlington

Stone Corral Brewery: 83 Huntington Road, Richmond

VHB: 100 State Street Suite 600, Montpelier

VHB: 40 IDX Drive Building 100, South Burlington

Holiday Social: 12/14

5:00 p.m. to 7:00 p.m.

IDX Café

40 IDX Drive, Building 100, South Burlington, VT

The VT-ASCE Younger Member Group and VSE are joining together to host a Holiday Social at the IDX building café. Come join your peers for some networking and holiday cheer!

To help support local Toys for Tots, bring an unwrapped toy and you will receive ONE FREE drink (you must be 21 years or older to receive a free drink ticket).





Annual ASCE Ski Day at Sugarbush Resort – January 27th

We will be having our annual ASCE Ski Day at Sugarbush Resort on Friday January 27th! This event is open to all and lunch will be provided. There will also be an informal networking event at the Wunderbar beginning at 4:00.



Cost:

Member: \$80

Non-Member: \$100

Student: \$50

Season Pass Holder: \$20

Sponsor a Student: \$50 (Helps to offset the cost of student tickets)

Schedule of Events

8:30 am - 9:00 am: Check-in and pick up discounted lift ticket at the Blazer room in the Valley House Lodge. Members are welcome to leave personal belongings in this room and come and go throughout the day. (Valley House Lodge located just up-slope from the main Lincoln Peak Village, right next to Valley house Quad Lift loading area.)

9:00am - 4:00 pm: Ski or Ride. Meet at bottom of Valley House Quad Lift at 3:30 for group run and photo.

12:00 pm - 12:30 pm: Pizza Lunch and Presentation by VT ASCE President Jordan Duffy, PE, CPESC on benefits of converting student ASCE memberships to professional level membership.

4:00 pm - 6:00 pm: Optional Apres Ski Social Networking Event for members/student members at the Wunderbar (or outdoor deck).

RSVP Here!

November Events Re-Cap

Annual Joint ASCE NH-VT Meeting at White River Junction - November 17th

Thanks to everyone who attended our NH-VT Joint meeting. It was great to connect with our neighboring engineers, and hear a great presentation from Josh Gilman from Portland Cement Association (PCA) about PCA's Roadmap to Carbon Neutrality. And thanks to Hotel Coolidge for hosting us again this year!



Josh Gilman presenting on PCA's Roadmap to Carbon Neutrality.

Other Upcoming Events

There are no other upcoming events at this time.

Other Announcements

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 [Act 178 \(2020\), Sec. 33](#). 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

[Site/Civil Engineer - VHB, South Burlington, VT](#)

VHB's growing South Burlington, VT office is seeking an experienced Site/Civil Engineer to join our Land Development group. The successful candidate will work with our team of professionals to support all aspects of site/civil engineering for public and private site and infrastructure projects, including grading and



drainage design, utility design, and stormwater system design. Projects include urban infill projects, ski resort and recreation projects, and industrial facilities.

Job Posting

[Environmental Analyst III - VT DEC Water Investment Division, Dam Safety Program, Montpelier, VT](#)

The Department of Environmental Conservation, Water Investment Division, Dam Safety Program is seeking a highly motivated individual to provide support to our small team. Candidates with a bachelor's degree or higher or three years of experience in support of a technical field such as engineering, science, or natural resources are preferred. Experience in regulatory programs, asset management, and office management/administrative work is highly desired.



Job Description

Job Posting

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

Email Mandar

Email Holly

If you're interested in posting a career opportunity here, please fill out [this form](#) or reach out our treasurer [Alex Lulias](#). 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 2023 calendar year, please fill out [this form](#) or reach out our treasurer [Alex Lulias](#)