



## VTASCE Monthly News and Updates

Good morning members of the Vermont Section of ASCE! We hope you all have enjoyed the fall foliage and are starting to look forward to the winter season. We are excited to kick off the year with our Annual Geo Institute Meeting at Norwich University tomorrow October 17th and have many more great events listed throughout the newsletter below!

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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.

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### President's Message

Hello All!

I hope you had a chance to get out and enjoy the last of the summer weather and the great start to the fall season. We have officially removed the window fans at my house and turned on the heat for the first time this season, so there is no turning back.

The VT ASCE Board is happy to be back in the swing of things this year, gathering with our members and student chapters and planning some fantastic events. If you still need to register for the Annual Geo Institute Meeting at Norwich University on Tuesday, October 17th, please do so now. It's going to be an engaging panel discussion regarding the impacts of July's devastating flooding throughout Vermont.



Please also consider taking part in the Stowe Electric Department Design Charrette on Tuesday, October 24th. Architects and engineers are needed to assist the student groups.

This is a great opportunity to engage with students and generate ideas for senior capstone projects at Vermont's three engineering universities.

Please also save the date for the annual ASCE NH-VT Joint Meeting on Thursday, November 16th, at Hotel Coolidge. We have a great presentation lined up from the Vermont Dam Safety Program regarding the impacts on Vermont dams and dam safety from this summer's record flooding. This will be a great follow-up presentation to the October panel discussion. This is also a great opportunity to network with fellow engineers from the NH section.

Finally, we're looking to our engineering community to submit entries to the third annual ASCE Project of the Year Award. We also invite anyone to reach out with their technical project ideas that could be presented at one of our monthly virtual lunch and learn opportunities.

Feel free to reach out if you have any questions about ASCE, would like to become more involved, or even if you would just like to connect.

Hope to see you soon!

Thank you,

Matt Estabrooks

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## **2023 ASCE Presidents and Governors Forum Recap**

The Vermont Section of ASCE is proud to announce its third 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 2024. 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.The project must have been constructed or substantially completed between January 2022 and May 2024.
- 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, 2023.**

Additional information about the application form and submission to follow!

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## **Younger Member Committee**

Are you a member of ASCE and interested in making a positive impact on the younger members of our organization? We are currently seeking new members to join our Younger Member Committee and help us further support and empower our younger professionals and students. As a committee member, you will have the opportunity to contribute to the growth and development of our younger members, providing them with valuable resources and networking opportunities within the civil engineering industry. If you are passionate about shaping the future of ASCE and creating a vibrant and inclusive community for our younger members, we invite you to join us!

Please reach out to Zelda Dively ([zdively@vhb.com](mailto:zdively@vhb.com)) for more information on how to get involved.

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## **ASCE Region 1 Fall Assembly Recap**

We had a great turnout for the Fall Region 1 Assembly held at Concordia University in Montreal on Friday and Saturday, September 29th and 30th with presentations and updates from each of the sections and branches from Region 1, ASCE National, and students from Concordia University, New Jersey Institute of Technology, and Rutgers University. On Saturday, the Region 1 Governors held their board meeting and did an unofficial passing of the gavel for the Region 1 Director. John Folts' 3-year term has ended and Brad Kubiak has been voted into his position during the latest society election. Planning is underway for the next Assembly in Spring 2024.



### **VT ASCE Apple Picking Recap**

On October 4th, ASCE members and Vermont engineering students met up at the Yates Family Orchard for some apple picking and networking. This was a great opportunity to foster connections and strengthen our Vermont engineering community. It was also a spectacular fall day to pick apples and eat ice cream, thanks for joining us!



### **Upcoming Events**

#### **Annual Geo Institute Meeting at Norwich University – October 17th**

Please join us on Tuesday, October 17th for the 2023 VT ASCE Geo-Institute meeting. The meeting will be held at the Partridge Pub – Wise Campus Center at Norwich University. Four panel members will present 5-10 subject slides apiece as an introduction and reference for a question-and-answer panel discussion regarding issues associated with the July 11th rains here in Vermont. 2 PDHs will be offered. Our guests of honor for this panel discussion are:



1. Callie Ewald, P.E. VTrans Geotechnical Engineering Manager
2. Evan P. Fitzgerald CPESC, CFM, Principal Hydrologist / Geomorphologist
3. Chris Campany, Executive Director Windham Regional Commission
4. Benjamin DeJong, Ph.D., Director Vermont Geological Survey

[RSVP Here](#)

## Stowe Electric Department Design Charrette – October 24th

On October 24, 2023, Stowe Electric Department (SED) is hosting an event involving college engineering and architecture students, as well as K-12 students, participating in a design charrette. The purpose of the event is to renovate a historic building into a mixed-use office space with renewable energy sources and a power-outage command center. The renovation will address various aspects such as aesthetics, building envelope, HVAC, plumbing, power/lighting, communication/internet, and structural issues. Sitework issues like parking and stormwater runoff will also be considered. The event will begin with an overview of the building and goals, followed by group brainstorming sessions facilitated by architects and engineers. Lunch will be provided, and the ideas generated will be presented. The event aims to generate ideas for senior capstone projects at the three universities involved, where more detailed drawings and reports will be developed. SED and the universities are organizing the event, and architects/engineers are needed to assist the student groups. The event will take place at Green Mountain Technical & Career Center in Hyde Park, Vermont from approximately 10am to 2pm.



Please reach out to Zelda Dively (Younger Member Chair) at [zdively@vhb.com](mailto:zdively@vhb.com) if you are interested in volunteering at the event or have any questions.

## Save the Date! ASCE NH-VT Joint Meeting at Hotel Coolidge - November 16th



We will be having our annual Joint ASCE NH-VT Meeting at Hotel Coolidge in White River Junction, VT on Thursday, November 16th. Ben Green, PE and the Vermont Dam Safety Program will provide a presentation on the July 2023 flood event and its impact on Vermont dams and dam safety. The presentation will touch on the flooding, the performance of the Winooski River Flood Control Dams, including the Wrightsville Dam, which made national news for nearly activating the auxiliary spillway, findings of the rapid inspection program of nearly 400 dams state-wide, a review of several dam failures and near misses, and lessons learned with key takeaways. PDHs will be offered. More information and an event invite to come soon!

## Other Upcoming Events

We have begun planning for several upcoming events, including a Toys for Tots social in December, the annual Ski Day in January 2024, as well as some fun younger member networking events such as attending a hockey game, and bowling. We will also be working in some technical lunch and learn opportunities in the winter months. Stay tuned for more information as these events continue to develop!

## Other Announcements

### ASCE 2023 Convention in Chicago - October 18th-21st

It's that time again for the ASCE 2023 Convention and we hope you will consider attending. The convention program includes multi-disciplinary, technical, and educational components to meet the needs of all disciplines and levels of experience, including key topics that enhance attendees' managerial and leadership skills. Earn up to 19.5 professional development hours (PDHs) to maintain your professional licensure while getting insight into some of the most critical issues facing civil engineering today. This is a unique opportunity to renew and expand relationships through networking opportunities throughout the Convention.

You can find program highlights and registration information at [www.asceconvention.org](http://www.asceconvention.org)

## Job Postings

[Senior Water Resources Engineer - Stone Environmental, Montpelier, VT](#)



Does your organization have job openings and internship opportunities? Consider UVM civil and environmental engineering students. Reach out to Mandar Dewoolkar ([mdewoolk@uvm.edu](mailto:mdewoolk@uvm.edu)) and Holly Foshier ([Holly.Foshier@uvm.edu](mailto:Holly.Foshier@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 [Andrea Ameden](#). 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 2023 sponsors!



Click the logo to visit the company website

If you're interested in being a sponsor for the 2024 calendar year, please fill out [this form](#) or reach out our treasurer [Andrea Ameden](#)

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