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From: ASCE Vermont Section <vtascenewsletter@gmail.com>
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VTASCE Monthly News and Updates

Good afternoon members of the Vermont Section of ASCE! This year, we are planning a hybrid approach by offering both in-person and virtual meetings. Stayed tuned for exciting upcoming events and be sure to register for our Geo-Institute Meeting on October 18th at Norwich University!

In this newsletter, you'll find:

1. President's Message
2. Introduction to Board Members (in case you missed it in September!)
3. Vermont ASCE Project of the Year Award
 - Submission Deadline is November 15th, 2021
4. Past Events
 - Site Tour @ HULA Lakeside Campus
 - Apple Picking Networking Event with UVM
 - VSE Golf Tournament
5. Upcoming Events
 - 10/18 Geo-Institute Meeting at Norwich University
 - November Joint Meeting with ASCE New Hampshire Section
6. Other Upcoming Events
7. Other Announcements
8. Job Postings
 - Environmental Engineer III - Vermont DEC Dam Safety Program, Montpelier, VT

- Environmental Engineer V - Vermont DEC Dam Safety Program, Montpelier, VT

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

The leaves are changing color, the days are getting shorter, and the cooler weather is upon us. After a long summer break, our ASCE agenda is back in full swing and I couldn't be more excited for the year ahead. Last month some of our members attended the VSE Golf Tournament on a perfectly sunny afternoon. My team managed to accrue the highest number of points, so I am going to go ahead and call that a win! On October 1st our members went apple picking with our Student Chapter from UVM, and on October 6th we held our first in-person technical meeting and tour since November of 2019, at the HULA Lakeside Campus in Burlington. Our next monthly meeting is happening in-person on October 18th at Norwich University and we are really looking forward to seeing our Norwich Student Chapter and our members who reside in the southern part of the state.



I'd like to thank everyone who participated in our membership survey, we really appreciate your feedback and will continue to listen to all your suggestions so that you can continue to get the most out of your membership. Throughout this year we will continue to offer both in-person and virtual meetings to accommodate all our members. In November we will have our first virtual meeting of the year, which will be a joint meeting with the New Hampshire Section.

As always, please let us know if there are any specific meeting topics you would like to hear about. If you have a project you would like us to highlight in our newsletter, send them along. Also, don't forget to submit a project for our Project of the Year award. The deadline for submissions is November 15th. Have a great month and I hope to see you all soon!

Introduction to Board Members

Stephanie Wyman, PE – President



Stephanie received her BS in Environmental Engineering in 2011 from the University of Vermont and is a licensed professional engineer in Maine and Vermont. As a civil engineer at VHB she works on the design and permitting of solar array and battery energy storage projects, residential and commercial site development, and stormwater retrofits throughout Vermont. Prior to joining VHB she worked in Maine and Pennsylvania on the design and permitting of multi-modal transportation projects, traffic impact studies, sea-level rise studies, and specialized in EPSC permitting. She has been actively involved in ASCE since 2013 and is looking forward to serving the Vermont ASCE community as chapter President this year.

Jordan Duffy, PE - President-Elect



Jordan is a water resources engineer in VHB's South Burlington office, focusing on hydrology and hydraulics. Jordan has been involved in ASCE since his time at UVM, where he served as the Student Chapter's Vice President in 2015. Since graduation, Jordan has been an active board member for the Vermont Chapter, serving as both the Membership chair and the Younger Member chair, promoting membership for young Vermont engineers and helping to plan events to foster a more connected engineering community in Vermont. Currently, Jordan is the Vermont chapter's president elect, and is looking forward to progressing ASCE's involvement within the Vermont engineering community.

Jessica Louisos, MS, PE – Government Relations Chair



Jessica is a Senior Water Resources Engineer with SLR International Corporation, specializing in flood resiliency, aquatic organism passage, stormwater planning and design, flood mitigation, and restoration of rivers, floodplains, and habitat. Jessica graduated from the University of Vermont, having received a BS in Civil and Environmental Engineering in 2004 and a MS in Environmental Engineering in 2006. She received the Vermont Young Engineer of the Year Award in 2013. She loves creating pottery, sewing, and reading by the woodstove. And anything outside including swimming, hiking, skiing, canoeing, and camping with her husband and dog Ginger. She currently serves as Government Relations Chair of the Vermont Section of the American Society of Civil Engineers and is a past-president.

Christopher Gendron, PE - New England Delegate



Since joining Stantec in 2010, Mr. Gendron has become passionate about working on projects that grow and enhance our communities. He takes pride working cooperatively with the design team, owners and regulators to ensure projects are delivered to the client's satisfaction. While his focus is on land development projects, he has a broad depth of experience across many disciplines including aviation, transportation, bike/ped and stormwater treatment. He has also developed close relationships with scientist, landscape architects and engineers across the region to support clients across multiple facets of project development.

John Stevens, PE - Vermont Geo-Institute Representative

John retired after 28 years of teaching at Norwich University. There he taught classes in Geotechnical Engineering, Transportation Engineering, Testing Materials Laboratory and other courses. In addition, John was Chair of the Civil Engineering Department and Head of the Crawford School of Engineering. Prior to teaching, John was a Senior Engineer



with Woodward-Clyde Consultants in Houston, TX in their Offshore Group. He has been practicing Geotechnical Engineering for 47 years.

John is still quite busy even though retired. He is a member of the Northfield Select Board and Treasurer of the Brown Public Library in Northfield. Recently he was Vice-President for Facilities of the Green Mountain Council, BSA.

When he has free time, John likes to go kayaking, geocaching, downhill skiing and ride the rail trails on his bicycle.

Alex Lulias, EIT - Treasurer



Alex received his BS in Civil Engineering in 2018 from the University of Wyoming with an emphasis in land surveying and geotechnical engineering and is currently in the process of obtaining his master's degree in geotechnical engineering at the University of Oklahoma. As an engineer at Sanborn Head, he works on geotechnical engineering projects including in-situ testing and corresponding subsurface exploration reports as well as construction quality assurance services for the solid waste client service area within the state of Vermont. Prior to joining Sanborn Head, he primarily worked in Michigan designing various aspects of wind farms including access roads, culvert design, collection line and construction layout as well as big box land development projects. He has been involved in ASCE since 2020 is excited to take on the role of treasurer.

Matthew Estabrooks, PE – Younger Member Committee Chair



Matt received his BS in Civil Engineering from the University of Vermont in 2007 and is a licensed professional engineer in Vermont and New Hampshire. He is a Project Manager at Sanborn Head in Burlington, Vermont with expertise in environmental engineering, permitting, and compliance. He lives in Waitsfield with his wife, three children, dog, and cat. When he is not working, he loves spending time with his family and friends, cooking good food, and exploring the outdoors. In the winter you can find him on the mountain skiing and snowboarding; in the summer, you can find him hiking or playing a round of golf. Matt has been actively involved in ASCE since 2013 including contributing to the Vermont infrastructure report card and serving as Treasurer of the Vermont Section.

Lindsay Worley – UVM Student Practitioner Advisor



Lindsay received her BS in Civil Engineering from the University of Vermont in 2013. After graduation she worked for a solar/energy company and for a stormwater management firm. Lindsay is currently a fifth-year graduate student at the University of Vermont pursuing her PhD in Civil and Environmental Engineering. Her research pertains to floodplain reconnection projects and hydraulic modeling. She is excited to be the UVM student practitioner for this upcoming year!

Rachel Galus, EIT – Newsletter Editor

Rachel received their BS in Environmental Engineering in 2020 from the University of Vermont with a minor in Geospatial Technologies. They are a licensed engineer in training (EIT) and Class A Designer for



wastewater systems and water supply design for the State of Vermont. As an EIT at Stantec in South Burlington, they work primarily in the transportation industry focusing on stormwater design and engineering, environmental site assessments, and GIS mapping. They have been actively involved in ASCE since the spring of 2020 and are looking forward to continuing to distribute exciting information to the Vermont ASCE community as Newsletter Editor.

VT ASCE Project of the Year Award

The Vermont Section of the American Society of Civil Engineers (ASCE) announced its first annual Project of the Year Award in September. 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 2022. 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 2020 and May 2022.
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 November 15th, 2021

Please complete the application form by following the link below and e-mail Project photos by **November 15th, 2021** to Stephanie Wyman, swyman@vhb.com.

[2021 VT ASCE Project of the Year Award Nomination Form](#)

Project of the Year
Award Flyer

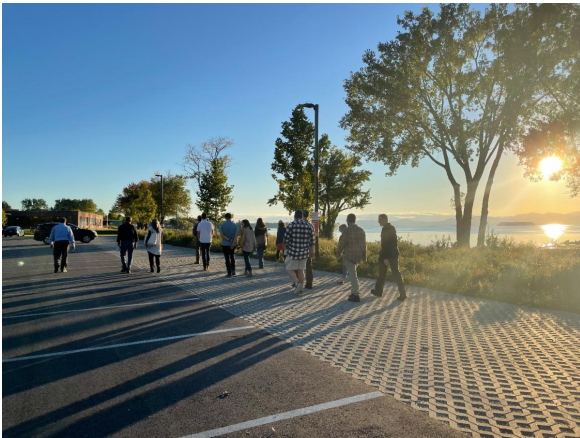
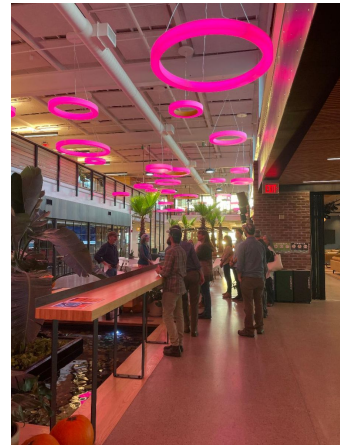
2021 Nomination Form

Email Stephanie
Project Photos

Past Events

Site Tour @ HULA Lakeside Campus - October 6th

We would like to extend a huge thank you to our presenters Bren Alvarez, Steve Smith, and Kevin Worden for a wonderful presentation and tour of the HULA Lakeside Campus in Burlington. There were 15 people in attendance who were able to walk the entire campus learning about the various stormwater treatment practices on-site while also enjoying lakeside views and a gorgeous sunset. Being able to walk around the inside of the buildings and see the 12-foot-tall palm trees was certainly a highlight of the tour!



Apple Picking Networking Event with UVM

On Friday October 1st, some of our members met with the members of the UVM Student Chapter at Chapin Orchards to go apple picking. This event with a HUGE success. Nineteen students joined us for the afternoon and it was great to hear all about the classes that they are taking and how they have been navigating college life during a global pandemic. We also had some great conversations about the various career paths they are all interested in and the types of internships they are looking forward to next summer. Next up they have challenged our younger members to a little bowling competition, so more to come on that soon!



VSE Golf Tournament

On Friday September 24th, the Vermont Society of Engineers hosted their annual Golf Tournament. This year ASCE sponsored a hole and several of our members were in attendance on opposing teams. What we thought was going to be a total wash out of a day turned into a perfectly sunny afternoon. We would like to extend our thanks to VSE for all their hard work in organizing such a wonderful event!



Upcoming ASCE Events

Geo-Institute Meeting at Norwich University - October 18th

Join us October 18th, 2021 at 5:30pm for the ASCE Plaque dedication ceremony to celebrate 200 years of engineering education at Norwich University. Norwich University is now recognized as an ASCE Historic Landmark. Please join us in front of the Engineering, Math and Science Building to see the ASCE plaque and for a ceremony highlighting the significance of this great achievement.



Following the ceremony, please meet at the Milano Ballroom at 6:00pm for dinner and a technical presentation on Cone Penetration Testing (CPT) highlighting the history, advantages, disadvantages, and bearings on geotechnical exploration in North America.

This event is in-person, with the plaque dedication happening outdoors and the dinner and technical presentation taking place indoors. Norwich University requires all individuals regardless of vaccination status to wear masks indoors (except while actively eating and drinking). Please remember to bring and wear your mask, and dress accordingly for the outdoor portion of the meeting.

ASCE Members \$35, Non-Members \$45, Students Free

1 PDH will be earned by attending.

[More information](#)

[Register now!](#)

November Joint Meeting with ASCE New Hampshire Section

Mark your calendars for the third week of November for our joint monthly meeting with the New Hampshire Section. This meeting will be held virtually, and the topic will be the Downtown Tunnel Rehabilitation Project in Lebanon, New Hampshire which had its grand opening on July 15th, 2021. For more information on the project and the grand opening, click the button below.



[More information!](#)

Other Upcoming Events

There are no other upcoming events.

Other Announcements

There are no other announcements.

Job Postings

[Environmental Engineer III - Vermont DEC Dam Safety Program, Montpelier, VT](#)

[Environmental Engineer V - Vermont DEC Dam Safety Program, Montpelier, VT](#)



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!

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Thanks to our 2021 sponsors!



Click the logo to visit the company website

If you're interested in being a sponsor for the 2021 calendar year, please fill out [this form](#) or reach out our treasurer [Alex Lulias](#)

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