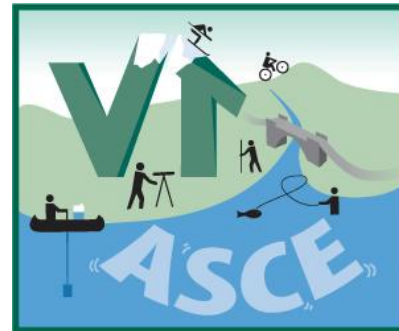


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VTASCE Monthly News and Updates

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 first two technical events of the year!

In this newsletter, you'll find:

1. President's Message
 - Introduction to VT Section 2021-2022 President, Stephanie Wyman, PE
 - Vermont ASCE Membership Survey
2. Introduction to Board Members
3. Vermont ASCE Project of the Year Award Announcement
 - Submission Deadline is November 15, 2021
4. Upcoming Events
 - 10/1 Apple Picking Networking Event with UVM
 - 10/6 Site Tour @ HULA Lakeside Campus
 - 10/18 Save the Date - Technical Meeting at Norwich University
5. Other Upcoming Events
 - GMWEA Vermont Stormwater Management Manual Training 2021
6. Other Announcements
 - New PE "Energy Goals" Requirement
7. Job Postings
 - Public Works Director - Town of Hartland, Vermont

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 Everyone! My name is Stephanie Wyman and I am very excited to serve as your Vermont Section President for the 2021-2022 year!

I would like to begin by extending a huge thank you to our Past-President Tyler Barnard for all of his hard work and dedication in serving as our President throughout the last year. The leadership he provided our group while navigating the challenges of the COVID-19 pandemic kept us all well-informed and connected while we were unable to meet in-person.



This year we are planning a hybrid approach by offering both in-person and virtual meetings. While our board is planning our first two technical meetings as in-person events, we would like to hear from YOU, our members, on when and how you would like us to offer both technical meetings and networking meetings for the remainder of the 2021-2022 year. Please take this quick survey so that we can best serve our ASCE community. [VT ASCE Membership Survey](#).

Each year the Vermont Section of ASCE calls for nominations for the Engineer of the Year and Young Engineer of the Year. This year, in addition to these two awards, we will be presenting our first Project of the Year Award. We encourage all of our members to submit an application by November 15th for their Project to be considered. More information about this award can be found below.

I am looking forward to a wonderful year ahead serving as your President and hope to connect with each one of you at one of our in-person or virtual events.

[VT ASCE Membership Survey](#)

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



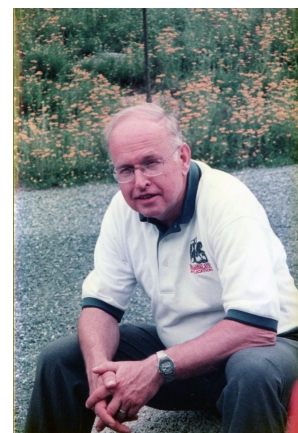
Jessica is a Senior Water Resources Engineer with SLR International Corporation, specializing in flood resiliency, aquatic organism passage, stormwater planning and design, flood mitigation, and restoration of rivers, floodplains, and habitat. Jessica graduated from the University of Vermont, having 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 as 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 and 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 Announces Project of the Year Award!

The Vermont Section of the American Society of Civil Engineers (ASCE) is proud to announce its first 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 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 15, 2021

Please complete the application form by following the link below and e-mail Project photos by **November 15, 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

Upcoming ASCE Events

Apple Picking Networking Event with UVM - October 1st

Please join us for an Apple Picking networking event with our Student Chapter from UVM!

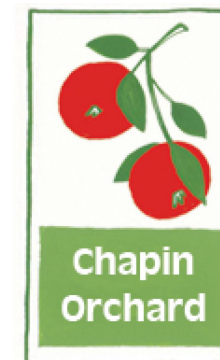
All are invited to join. The event is Free to Students, Members pay your own way.

Date: Friday October 1, 2021

Time: 4 PM – 5:30 PM

Location: Chapin Orchard, 150 Chapin Rd Essex Junction VT

Please RSVP to Matt Estabrooks: mestabrooks@sanbornhead.com



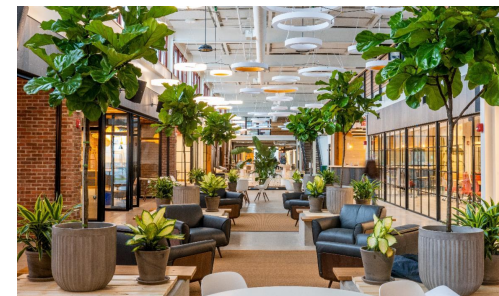
RSVP to Matt

Chapin Orchard

Site Tour @ HULA Lakeside Campus - October 6th

Join us October 6th, 2021 at 5 pm for a site tour of HULA followed by social hour at the onsite Froth lounge bar and patio at 50 Lakeside Avenue, Burlington, VT.

Site Civil Engineers from Engineering Ventures, PC and Architects from Smith Alvarez Sienkiewycs Architects (SAS) will lead a tour focused on the technical aspects of the project. See how this waterfront former industrial Blodgett oven factory was



transformed into a modern, attractive, mixed use lakeside destination for work and play. Aspects of site design, stormwater treatment, lakeshore protection, building reuse, and unique site features will be covered.

The Hula Lakeside campus is a technology-driven coworking campus, business accelerator, and venture capital fund focused on elevating Vermont-based start-ups and entrepreneurs from its 14 acre parcel along the shores of Lake Champlain. The site is also home to the Burlington Surf Club and fantastic lake view.

This event is in person, with the majority of the time spent outside. Dress accordingly and bring a mask for the indoor portion of the tour when distancing may be difficult. The social hour at Froth bar has outdoor seating available and will be informal networking with attendees purchasing their own refreshments.

ASCE Members Free, Non-Members \$10. Attendees will receive 1 PDH. Contact Jessica Louisos at jlouisos@slrconsulting.com with any questions.

[Register here!](#)

[HULA Website](#)

[Questions?](#)

Save the Date - Technical Meeting on October 18th at Norwich University

Our October technical meeting will be held on Monday October 18th at Norwich University. This will be our Geo-Institute presentation, and will also include the plaque dedication of Norwich University becoming a National Historic Civil Engineering Landmark. More details to follow in our October newsletter!



Other Upcoming Events

GMWEA Vermont Stormwater Management Manual Training 2021

Join GMWEA for this revised and revamped 8-hour training delivered by Andres Torizzo from Watershed Consulting and Dave Marshall from Civil Engineering Associates. The day will focus on the current Vermont Stormwater Management Manual and teaches participants how to apply Vermont stormwater design standards to their projects, and will include a field element and tour sponsored by the South Burlington Stormwater Services Division -- an opportunity to observe first-hand the stormwater treatment practice case studies used in the classroom.

When: September 23, 8 a.m. to 4 p.m.

Where: 180 Market Street, Burlington, Vt. (LIVE!)

Credits: 7 TCHs

Cost: \$150 GMWEA members, \$195 non-members (includes membership for 2021!)

To register and pay online, [CLICK HERE](#).

[GMWEA Website](#)

[Register here!](#)

New PE "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*.

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 us](#) if you have questions regarding this requirement.

*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.

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

[Orientation Module](#)

[Contact VT OPR](#)

Job Postings

[Public Works Director - Town of Hartland, 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!



[Click here for more information!](#)

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](#)