Welcome to our November 2019 Newsletter!
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NSIV Welcomes Ceteal to Soft Landing Program

Ceteal is a French structural engineering firm operating in the Marine Renewable Energies and Civil Engineering. They provide designs and analysis for all types of foundations in the offshore wind sector, and are simultaneously developing their own concepts in the offshore wind industry, such as XCF – a concrete floating foundation for offshore wind turbines (10MW+).

Their current projects involve a partnership with COWI on an EDF Renewables offshore wind farm in France. They have also been working with GE Renewable Energy, conducting studies on the development of optimized foundations for the new Haliade X – 12MW turbine.

Ceteal’s objective for its first year in the US is to gain a deeper insight of the offshore wind market, connect with the local supply chain and better understand what...
added value they could bring to it. They are represented in the U.S. by Chloé Lemonnier-Burling, Business Developer. Welcome Chloé!

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**Equipment Update - Agilent 4200 TapeStation**

NSIV is pleased to announce an important addition to our growing list of lab equipment. With grant funding from the Massachusetts Life Sciences Center (MLSC), an *Agilent 4200 TapeStation* has just been purchased.

The *Agilent 4200 TapeStation* system provides members with an easy-to-use solution for DNA/RNA sample quality control within any next-generation sequencing (NGS) or biobank workflow. Complete with fully automated sample processing, the 4200 analyzes size, concentration, and integrity of samples unattended allowing for reduced prep time at the bench.

For more information and additional benefits check out this YouTube video from Agilent.

Thank you MLSC and Agilent for your continued support!

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**Keeping up with NSIV**

**Focusing on green...**

NSIV member company, *Radical Plastics*, continues to make news. On November 18th, The Salem News (our local daily paper), ran a *feature story* about the company and its mission to make plastic compounds that are completely biodegradable in the natural environment. The work of Radical Plastics is also the subject of articles in two other periodicals, *Plastics Today* and *Bioplastics*.

**NECEC's 12th Annual Green Tie Gala** was held on October 17 at the Seaport Hotel in Boston. The Gala included a keynote address by Maine Governor Janet Mills and the presentation of the 2019 Green Tie Gala Awards.

NSIV's Tom Kinneman, COO and Trish Fleming, Director of Mentoring
(pictured below), were among 400 guests networking and celebrating the growth and accomplishments of the Northeast clean energy economy.

Trish is pictured with NECEC's Caterina Madeira.

And here are a few more amazing women in cleantech that NSIV works with throughout the year - left to right, Beth Zonis (Clean Tech Open), Tricia Dinkel (Clean Tech Open), Trish, and Katie Dobbins (MassCEC).

Composting in the NSIV Bistro: A new composting initiative at NSIV is off to a great start – a big thank you goes to Spectrus for moving this conversation into reality. NSIV members are now composting food scraps, coffee grinds, compostable food containers, napkins, paper towels, and more. Our trash cans are getting lighter.

Earlier this year, we moved toward reusable K-cups with paper filters which go right into the new bin. So far over we have avoided using over 600 plastic K-cups and the coffee tastes even better.

We'll report back next Spring after the composted materials "cook" for a few months - we expect to hear from Spectrus that our kitchen waste has turned into rich new garden soil!

What's Happening Around the North Shore & Beyond

North Shore Technology Council's Sustainability
**Forum Luncheon:** "Leading a Sustainable Life"

The presenter is Patrick Belmonte, Co-Director of "Change is Simple", a Beverly-based 501(c)3 tax exempt nonprofit. The event will be held December 4th, 11:30 am - 1:00 pm at Dunham Ridge Campus.

**Change is Simple** develops and implements curriculum to mobilize local elementary and middle schools, transforming classrooms into ecosystems and construction zones, kids into scientists and engineers. Details/Registration [here](#).