

Conservation Solutions  
for the Places You Love

## Upper Valley Land Trust - January 2020

Masthead Photo: Old Kings Highway and Dana Road in Pomfret, VT. The land surrounding this intersection is the conserved St. John property.

### Brackett Brook Farm: Protected!

Brackett Brook Farm, off Route 25-A in East Orford, is one of the last family hill farms in the area. The 103 acre farm has been in the Pease family since 1866 and has been worked and cared for by five generations. In the past the farm had been a subsistence dairy with fields of potatoes. In 2008 Harry and Linda inherited the farm from Harry's grandmother Theda. Before she passed away she told Harry that she was worried about what would become of the farm. Harry promised her that he would do right by it.

[Read More](#)



Harry and Linda Pease, after signing the conservation easement that protects their farm.



It's cold and icy. Or it's raining and muddy. Or maybe the sun is out but you just don't enjoy being outdoors in the cold. Don't worry – we have you covered for indoor, environmental based

#### February 20th:

Len Reitsma  
Professor of Ecology at  
Plymouth State  
**Canada Warbler Research at  
Bear Pond Natural Area,  
Canaan, NH**

#### March 19th:

Dawn Dextraze  
Education and Outreach  
Specialist, Sullivan County  
Conservation District  
**Raising Monarchs: Lessons  
in Caring**

events this winter. UVLT is hosting a series of lunch time lectures on a variety of environmental topics. This monthly lecture series runs from January to April with all lectures on the third Thursday of the month from 12 – 1pm at the Enfield Community Building in the downstairs room. Bring your own lunch!

**April 16th:**  
Emily Bryant  
*Using LiDAR technology to  
Identify Objects on the  
Ground*

[Check Out Our Lecture Topics](#)



### Did you miss our first Lunch & Learn?

The January Lunch & Learn was all about the mysterious object at the bottom of Smith Pond. Did you miss out? No worries, you can find a full recording [here](#).

## Dartmouth Geology Research at Smith Pond

On January 22nd, several Dartmouth Professors took their classes out to Smith Pond Shaker Forest to learn about the geology of the area. Meredith Kelly, Associate Professor of Earth Science and her geology class drilled through the ice at the deepest point of the pond (10m) to take sediment cores. They hoped to reach sediments that had accumulated since the end of the last ice age – 14,000 years ago!

Steve Arcone, Adjunct Professor of Engineering at Thayer and Ed Meyer, Senior Lecturer in Earth Science also took a class to the pond to use Ground Penetrating Radar (GPR) to test the depth of the pond and create a map. While they did that they also tested the conductivity of the water (a measurement of salinity) and found the water in the pond to have very low conductivity. Steve said this was due to it's remote location and lack of human inputs into the water, as well as the granite bedrock in the area.

[Read More Here](#)



Dartmouth students taking core samples out on the ice at Smith Pond



Steve Arcone using the GPR

## Zebedee Wetlands: A Place for Learning

Thetford Academy student Brennan Vaughan wrote a really nice blog post for the Thetford Academy website this month. He details a class trip to the wetland with the Environmental Studies and Outdoor Education class. The class talked about invasive species, mainly honey suckle and buckthorn, two invasives UVLT has been battling on site.

You can read the whole story by clicking the link below. UVLT is proud to be able to use our conservation areas for educational purposes!



Thetford Academy Students at Zebedee Wetland

## Upcoming Events



### Sustainability: An American Literary History

January 23rd, 6pm

**Quaker Meeting House, 43 Lebanon St. Hanover**  
Abby Goode, Professor of Early American Literature at Plymouth State University, will be presenting on how American literature has been shaped by the concept of sustainability.



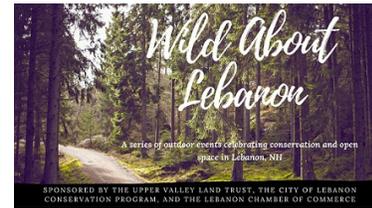
### Open Ski Day at Brookmead Conservation Area

Join us for the first ever Open Ski day at Brookmead! This year the trails are being groomed for cross country skiing and we want to celebrate! From **12-3** on **February 1st** UVLT staff will be on site with maps, hot drinks, and good cheer to welcome skiers to the property! (Skiing is self guided).



### Voices of the Land: The Overstory

The second installation of our winter reading series will be **February 12th at 3pm** at the UVLT Offices on **Buck Road in Hanover**. We will be discussing *The Overstory*. Email Alison if you want to join in the fun! (alison.marchione@uvlt.org)



### Wild About Lebanon: Class Six Road Snowshoe

February's Wild About Lebanon takes us out to explore Lebanon's Class Six Roads. **February 15th** from **12 - 2**. Meet at the Hall Road entrance south of Poverty Lane Orchard, adjacent to 218 Poverty Lane. **1 mile snowshoe with moderate ups ad dpwns.**

For Details on Everything Going on at UVLT Click Here



### Follow us on Instagram

UVLT has a brand new instagram account! Follow us to see exciting pictures from the field, beautiful vistas, and happy faces of people who join us for events: [uppervalleylandtrust](https://www.instagram.com/uppervalleylandtrust)

We know you love  
the Upper Valley.

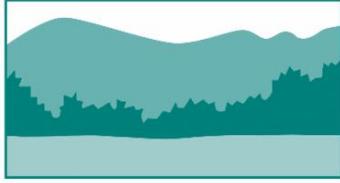
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Make your commitment today to our region's wild places, its farmland and forests, rivers and trails, community landmarks and recreational areas.

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UPPER VALLEY  
LAND TRUST

Upper Valley Land Trust

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