



# Multi-functional Riparian Buffers for Myco-Phytoremediation of Phosphorus and Pollinator Habitat

A case study at Shelburne Farms

Tuesday, July 27 | 6:00-7:30pm

At Shelburne Farms, 1611 Harbor Rd, Shelburne, VT

Please arrive by 5:45 pm so we can direct you to the site. It is challenging to find otherwise.

Farmers, land managers, stewards – all are welcome to join us on unceded Abenaki territory for a workshop co-led by Shelburne Farms Farm manager **Dana Bishop**, non-native species consultant **Mike Bald** of Got Weeds?, and environmental scientist & practitioner **Jess Rubin** of MycoEvolve in an informative on-site workshop that shares natural strategies of restoring native polyculture riparian habitat with no chemicals, explores below and above ground data from 1.5 years of field and laboratory research, and offers space to discuss complex dynamics of attempting to mitigate phosphorus pollution and habitat fragmentation through Myco-Phytoremediation techniques.

**\$20. Tickets at [tinyurl.com/myco-july27](http://tinyurl.com/myco-july27).** Reach out if cost is prohibitive: [yepeth@gmail.com](mailto:yepeth@gmail.com)



**Jess Rubin** is the founder and guide of MycoEvolve, an ecological resilience service on unceded Abenaki territory which, through research, education and earthworks, supports farmers,

businesses, and residents to: weave nutrient cycles, incorporate watershed friendly practices, facilitate interspecies collaboration and increase trophic health while nurturing rematriation. Jess is a licensed science educator with BA from Cornell University in Ecological Literature - Native American Studies minor & MS from Antioch NE. As she attempts to revitalize degraded ecosystems, she researches through UVM's Plant Soil Science Department as a Masters candidate in Ecological Landscape Design.



**Michael Bald** founded his company, Got Weeds?, in early 2011 to offer non-chemical weed management options to landowners in central Vermont

and New Hampshire. His focus is on long-term site stewardship, soil health, and native plant diversity; Mike seeks to integrate the worlds of invasive species, youth education, organic farming, and sustainable operations. Although the company manages a broad portfolio across a range of site conditions, Mike has grown his interest in "the danger plants," solarizing as a refined treatment method, and an "economic opportunities" approach regarding invasive species.



**Dana Bishop** is the Natural Resource and Woodlands Manager at Shelburne Farms. She has worked at the Farm since 2011. Dana is the lead sugarmaker at the

Farm and produces syrup for on-farm sales. She also stewards the various forest stands at the Farm and thinks about how land use interacts with water quality.



SHELburne FARMS

This research is funded by:

