


Reading the Wood: A Selection of Photos That Document Our Progress

The logo for Future Generations University is centered on a red rectangular background. The word "Future" is in a white sans-serif font with a white leaf icon above the letter 'e'. Below it, the words "Generations" and "University" are stacked in a larger, bold, white sans-serif font.

**Future
Generations
University**

A circular diagram on a dark grey background shows a clockwise cycle of four stages: "Action" at the top, "Aspirations" at the bottom, "Rising aspirations" on the left, and "Innovation" on the right. Arrows connect these stages in a continuous loop.

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Interpretative sign at Laurel Fork Sap Suckers

Intercropping A Sugarbush with Non-timber Forest Products (NTFPs)



American ginseng *Panax quinquefolis*

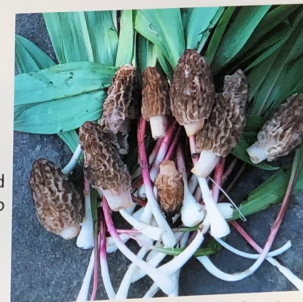


You may have berries amongst your Sugar Maples. Picking berries is an important recreational activity. These also offer excellent seasonal wildlife food.

Non-timber forest products or NTFPs include several plants and products that are naturally found in this region of the Appalachian Forest. Ever since this area was settled, these products and services have played an important role for those living here – providing nutritional benefits, shelter, fibers, and ways to add income for the settlers here. NTFPs include edible plants, medicinal products, herbal or dietary supplements, fiber and decorative products, and specialty wood products. In addition to maple syrup, NTFPs include mushrooms, roots, nuts, berries, bark, wood for carving & turning, fibers, and foliage. Here we are planting medicinal and dietary supplements such as Ginseng, Goldenseal, and Black Cohosh. These are NTFPs a landowner can plant amongst the maple trees and serve as good examples for the region.

Intercropping a sugarbush with NTFP plantings will:

- Provide cover for NTFP plantings – protecting them from wind and extensive sunlight
- Offer high-value (herbal/healing) products that complement maple syrup
- include a variety of options moving away from focus strictly on timber
- Add seasonal income sources when maple syrup is not produced
- Produce products and services that supplement current farm production and income
- Mimic the natural forests in this region
- Strengthen management, planning and development of woodlots
- Add to long heritage of regional forests providing NTFPs



Morels *Morchella angusticeps* & Ramps *Allium tricoccum*



Turned wood pieces from this sugarbush

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VIRGINIA DEPARTMENT
OF AGRICULTURE AND
CONSUMER SERVICES
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Inter-planting NTFPs
in the sugarbush at
Laurel Fork
Sapsuckers, featuring
members of the
Allegheny Mountain
Institute (Dec. 2021)

Project P.I. Tom
Hammett pointing
out the location of
the NTFP
plantings at Laurel
Fork Sapsuckers
(March 2022)



Missy Moyers-Jarrell
tending her
mushrooms
she cultivates
under the
sugarbush at
Laurel Fork
Sapsuckers



In-person training at Laurel Fork Sap Suckers

- ▶ Missy Moyers-Jarrells speaking, in the brown vest.
- ▶ With her is her father, Ronnie Moyers - describing their incorporation of NTFPS in their sugarbush
- ▶ This training was held on April 22, 2022



In-person training at Laurel Fork Sap Suckers



Missy Moyers-
Jarrells and Tom
Hammett
flanking the
interpretative
sign. Flags
marking the
NTFP plantings
and blue sap
lines are visible
in the
background

