Woodlands Partnership of Northwest MA • 2025 Woodlands Workshops

Format:

- Each session would be a ~60-minute, recorded Zoom Webinar with a moderator; and two presenters. Audience participation would be through Q&A and Chat functions, rather than live voice/video. Might ask for pre-registrations?
- The moderator would introduce the topic in **3** minutes and introduce the presenters **0.5** minutes, each.
- Presenters would be drawn from 1. Academics (UMass, UVM, WMass colleges, Harvard Forest)
  2. Indigenous peoples and centers
  2. Governmental Agencies (EEA, USFS, Regional Planning)
  3. NGOs (Ma Audubon; TNC, NEFF, MAWoodlands).
- Presenters talk for **15** minutes each –
- Q&A through active written submissions for **25** minutes –
- Moderator **1** minute wrap up and housekeeping.
- **Optional Overtime** if needed/wanted.
- Monthly series starting as soon as the Moderators/Presenters can be booked. Perhaps starting in May - June of 2025 and extending through October - November, 2025
- Week delay to get closed-captioning added to the recording, then on WPNWMA & Virtual Forest Center websites.

1. **How Does a Forest Grow? Basic Forest Ecology**
   Topics: How an individual tree grows up, down, sideways.
   Environmental factors influencing tree growth.
   Forest biomass and productivity – above and below ground.
   Changes in forests through time – disturbance and succession.
   Ecosystem services provided by forests.

2. **The Indigenous Forests of Our Region**
   Topics: The post-glacial return of forests to the region.
   Arrival of indigenous peoples to the region.
   Indigenous human-forest ecological interactions.
   Myth of the "Virgin Forest."

3. **Sustainable Forestry Management**
   Topics: Basic sylvicultural principles of sustainable forest management.
   Pre-colonial forest management.
   Pre-industrial forest management.
   Industrial forestry management.
   Post-industrial forestry management.

4. **Forest Health**
   Topics: Brief histories of diseases and invasive exotics.
   e.g. Spongy moth, chestnut blight, DED, hemlock wooly adelgid, European honeysuckles, multiflora rose, *Euonymus* spp., beech bark disease.

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Current challenges in managing diseases, pests, and invasive plants
e.g. emerald ash borer, beech leaf disease,

5. **Forest, Forestry, and Carbon**

   Topics: Carbon storage in forest ecosystems.
   Carbon flows through forest ecosystems.
   Carbon in forests through time – historical perspectives.
   Managing forests to optimize carbon uptake and sequestration.

6. **Forest and Forestry of the Future**

   Topics: Forest vulnerabilities and responses to rapid environmental changes.
   Balance between forest preservation and forest production.
   Resiliency management - ensuring forest ecosystem functionality.

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Events

	Event Title	Status	Funding Source	Partner Agency(s)	Location	Date	Notes
2	Indigenous map making	In process	Grant	Rhonda Anderson	virtual	m/d/yyyy	Notes
3	Indigenous Aboriginal Rights & Land Access - Atty. Pam Ellis	In process	Agent contract/WP		TBD	m/d/yyyy	Notes
4	Guyette Farm woods walk	In process	Agent contract/WP	FLT, MWI	Guyette Farm, Plainfield	m/d/yyyy	Notes
5	Brian Donohue, Slow Wood - book reading	In process	Agent contract/WP		*Location*	m/d/yyyy	Notes
6	Russ Richardson spring woods walk	Future idea	Agent contract/WP		Conway St. Forest?	m/d/yyyy	Notes
7	Bill Keeton	Future idea	Agent contract/WP		*Location*	m/d/yyyy	Notes
8	Tony D'Amato - Reserves?	Future idea	Agent contract/WP		*Location*	m/d/yyyy	Notes
9	Follow the Forest	Future idea		Follow the Forest	*Location*	m/d/yyyy	Notes
10	Cold Hollow to Canada	Future idea		Cold Hollow to Canada	*Location*	m/d/yyyy	Notes
11	NEFF bioeconomy, Jen Shakun and Vanessa Komada	Future idea		NEFF	*Location*	m/d/yyyy	Notes
12	American Daughters of Conservation, Sheryl Magdycz	Future idea		Ruffed Grouse	*Location*	m/d/yyyy	Notes
13	Brian Hawthorne, former DFW habitat	Future idea			*Location*	m/d/yyyy	Notes
14	John McDonald, Wildlife, Westfield State	Future idea			*Location*	m/d/yyyy	Notes
15	Chris Buelow, DFW	Future idea			*Location*	m/d/yyyy	Notes
16	Indigenous foresters	Future idea			*Location*	m/d/yyyy	Notes
17	Charles C. Mann	Future idea			*Location*	m/d/yyyy	Notes
18	Beyond the Illusion of Preservation - Littlefield	Future idea			*Location*	m/d/yyyy	Notes
19	*Event Title*				*Location*	m/d/yyyy	Notes
20	*Event Title*				*Location*	m/d/yyyy	Notes