



# Northeast Silviculture Institute for Foresters

*"I attended all 5 Institute sessions. Absolutely fantastic experience. It made my year..." Private consulting forester*

## Northeast Silviculture Institute for Foresters Online is Here!

The Northeast Silviculture Institute for Foresters Online version is now available [HERE!](#)

Now, in the comfort of your home or office, you can attend one or all 5 of the 2-day Institute training sessions from 2017. Thanks to all the speakers and attendees in 2017 for allowing everything - including every field trip stop - to be filmed. Now you can experience the tremendous silvicultural learning opportunity that is available at Institute offerings.

If you have any questions about the Online or regular Institute just e-mail or call Charlie at 603-588-3272. [www.northeast Silviculture Institute.org](http://www.northeast Silviculture Institute.org)

## 2018 Institute Field Schedule to be Available Soon

If you are planning to attend one or more field Institute sessions in 2018, that schedule will be available soon. If you received this e-mail, you will get direct notification for that schedule.

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More on the Silviculture Institute:

Through a grant from the USDA Forest Service, State and Private Forestry, the North East *State* Foresters Association (NEFA) offered the **Northeast Silviculture Institute for Foresters** (Institute) in 2017, a series of training workshops in graduate level silviculture. NEFA will offer the training again in 2018. 250 people attended the 5 workshops which had a limit of 50 at each. The training was delivered through a partnership of all the northeastern universities with silviculture curriculum and coordinated by the Universities of New Hampshire and Vermont.

NEFA chose to pursue this project given significant new knowledge needed by foresters to make silvicultural decisions on the ground. Threats to forests in the northeast United States from fragmentation, invasive plants and insects, high-grading, climate change and shifts in wood utilization and manufacturing capacity have revealed gaps in the knowledge of, and learning opportunities for, working forest managers – especially in silviculture. Field foresters need updated and accurate information regarding new and emerging forest science to assure their silvicultural decisions made are as informed as possible.

The Institute workshops are designed to provide northeast U.S. foresters with the appropriate knowledge to make sound, science-based decisions for forest ecosystem management, harvests and regeneration. This project is designed so it can be used in the USDA Forest Service's National Advanced Silviculture Program (NASP) to provide landscape-specific materials for northeast forests. Prior to the Institute, such a curriculum had not existed for the northeast under NASP.

The Institute workshops or five distinct modules delivered in 2017 (and soon 2018) covered the following:

- NASP New England and Northern New York Overview (2 days)
- Spruce – Fir Forest Type (2 days)
- Pine, Oak and Hemlock Forest Type (2 days)
- Northern Hardwood Forest Type (2 days)
- Mixed Oak Hickory Forest Type (2 days)

Each of the forest type workshops included:

- 1) Silvics of individual species & stand dynamics including land use history
- 2) Silvicultural systems and practices including growth, yield, quality and regeneration
- 3) Economics, utilization & markets
- 4) Forest health
- 5) Wildlife considerations specific to forest type
- 6) Soils
- 7) Site quality and productivity
- 8) Sample prescriptions & work assignment
- 9) Legal, landowner objectives & carbon considerations
- 10) Field Trip into forest type (1 da

Here's what some of the attendees have said about the training in 2017:

*I started adjusting my marking the day after the session. I am doing a better job planning and laying out regeneration harvests based on what species need advance regen or not. I am also thinking much harder about when and how to remove low and intermediate shade.*

*All in all the entire workshop, presenters, field trip leaders and field trips were excellent. The material, its quality and content were first rate. It's too bad we didn't have a week (or more) to cover things in greater depth.*

*The material covered in the workshop and the input from other foresters made me realize that I do not understand the statistics behind the numbers I use every day in this field. I have become dependent on computer programs to reach conclusions. Understanding the relationships between the stand's condition, the data I collect, and the conclusions of the data will make me a better forester.*

*The forest hydrology session was the first time I have ever been exposed to this technical material and research. Great presentations by all and I felt that the presentation skills and climate adaptation were important in my everyday work.*

*I thought this workshop was great. It was a TON of information packed into a short time. I will certainly do some follow up reading to learn more about each topic – the readings and references in and of themselves were worth attending for.*

**[www.northeast Silviculture Institute.org](http://www.northeast Silviculture Institute.org)**

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