

# Forest Owners Winter School

February 8, 2020 – Vancouver, WA

Questions? Patrick Shults ([patrick.shults@wsu.edu](mailto:patrick.shults@wsu.edu), 360-740-1213)

| CLASSES  | 9:00     | 10:00    | 11:00    | 12:00                         | 1:00     | 2:00     | 3:00     |
|--|----------|----------|----------|-------------------------------|----------|----------|----------|
| Climate Change: What to Expect in the Pacific Northwest        |          |          |          | Lunch (seating in classrooms) |          | Room 201 | Room 201 |
| Technologies for Forest Owners                                 | Room 261 | Room 261 |          |                               |          |          |          |
| Forest Farming Specialty Mushrooms                             | Room 260 | Room 260 |          |                               |          |          |          |
| Landowner Assistance Programs                                  |          |          | Room 265 |                               | Room 265 |          |          |
| Reforestation and Early Stand Management                       | Room 265 | Room 265 |          |                               |          |          |          |
| Thinning and Pruning   |          |          |          |                               |          | Room 261 | Room 261 |
| Wildfire Resiliency: Tips for Preparing Around Your Home       |          |          | Room 201 |                               | Room 201 |          |          |
| Forest Wildlife and Habitats                                   | Room 201 | Room 201 |          |                               |          |          |          |
| Determining Soil Types and Their Impacts on Management         |          |          | Room 261 |                               | Room 261 |          |          |
| Forest Ecology and Native Tree ID                              | Room 264 | Room 264 |          |                               |          |          |          |
| Best Management Practices: Ground Logging, Roads, and Landings |          |          |          |                               |          | Room 260 | Room 260 |
| Selective Harvesting: Options and Risks                        |          |          | Room 260 |                               | Room 260 |          |          |
| Managing for Healthy Forests in a Changing Climate             |          |          |          |                               |          | Room 264 | Room 264 |
| Silvopasture: Raising Livestock and Trees                      |          |          |          |                               |          | Room 265 |          |
| Identifying Wetlands and How to Protect Them                   |          |          | Room 264 |                               | Room 264 |          |          |



Forestry

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| <b>Class</b>  | <b>Speaker</b>                    | <b>Affiliation</b>                 | <b>Description</b>  |
|---|-----------------------------------|------------------------------------|---|
| <b>Technology for Forest Owners</b>                                   | <b>Norah Young</b>                | <b>WA DNR</b>                      | Technology is evolving all the time and, while it can be difficult to keep up with, there are many easy-to-use tools that can streamline forest management planning for landowners.   |
| <b>Forest Farming Specialty Mushrooms</b>                             | <b>Justin O'Dea</b>               | <b>WSU Extension</b>               | Specialty mushrooms may have potential to be produced for with relatively low input and grown in your very own forest. These alternative forest products may serve as a means for supplemental income or something new for the dinner table.                                  |
| <b>Landowner Assistance Programs</b>                                  | <b>Norah Young/Lisa Schuchman</b> | <b>WA DNR/NRCS</b>                 | Agencies like the Natural Resource Conservation Service and the Washington DNR can provide resources that help you reach your goals as a landowner. Learn how to take advantage of cost-share programs, technical assistance, and more!                                       |
| <b>Reforestation and Early Stand Management</b>                       | <b>Eric Lamfers</b>               | <b>Quercus Forestry</b>            | The first several years of a tree plantation set the trajectory for the rest of its lifespan. Learn why proper site preparation, seedling selection, planting, and follow-up care are critical to your success.   |
| <b>Thinning and Pruning</b>   | <b>Jeff Paulson</b>               | <b>Clark Conservation District</b> | Overstocked stands with high competition and mortality are no good for anyone. Keeping your trees well-spaced and growing vigorously is critical. Learn how to thin and prune for forest health and high quality timber.  |
| <b>Wildfire Resiliency: Tips for Preparing Around Your Home</b>       | <b>Ashley Blazina</b>             | <b>WA DNR</b>                      | Living in the woods is a wonderful lifestyle but in this age of wildfires it's more important than ever to be proactive about protecting your home. Don't wait until it's too late!   |
| <b>Forest Wildlife and Habitats</b>                                   | <b>Ken Bevis</b>                  | <b>WA DNR</b>                      | Love wildlife? Want your property to be a "paradise" for birds, mammals, and others? Learn about native species in the region and how to create or enhance available habitat in your forest.  |
| <b>Determining Soil Types and Their Impacts on Management</b>         | <b>Max Ross</b>                   | <b>NRCS</b>                        | Soils are the foundation of every forest ecosystem and knowing what kind of soils you have on your property is crucial to making proper management decisions. This class will cover how to find and utilize that information from the web.                                    |
| <b>Forest Ecology and Native Tree ID</b>                              | <b>Matt Provencher</b>            | <b>WA DNR</b>                      | Forest ecology is the study of forest "behavior". Understanding the natural processes and relationships that occur in forests can help you understand when and where certain management practices are most appropriate.   |
| <b>Best Management Practices: Ground Logging, Roads, and Landings</b> | <b>Hunter Decker</b>              | <b>Clark County</b>                | Many landowners will only harvest trees once in their lifetime, so knowing how to do it correctly is critical. Learn what good logging looks like so you know what to keep an eye out for when you harvest on your property.  |
| <b>Managing for Healthy Forests in a Changing Climate</b>             | <b>Glenn Ahrens</b>               | <b>OSU Extension</b>               | Insects, fungi, bacteria, drought . . . there is a whole host of things that can damage or kill trees in your forest. On top of it all, climate change can make managing for healthy forests in the future extremely difficult.   |
| <b>Climate Change: What to Expect in the Pacific Northwest</b>        | <b>Dr. Deepti Singh</b>           | <b>WSU - Vancouver</b>             | Climate change is more complex than just warmer temperatures. Understanding how these changes will effect precipitation, extreme weather, wildfires and more will be critical to making forest management decisions going forward.  |
| <b>Silvopasture: Raising Livestock and Trees</b>                      | <b>Patrick Shults</b>             | <b>WSU Extension</b>               | Silvopasture systems are highly beneficial to livestock, the environment, and the landowner. However, doing it effectively means more than just running your cattle in the woods.   |
| <b>Selective Harvesting: Options and Risks</b>                        | <b>Jeff Debell</b>                | <b>Cascade Woodland Design</b>     | Selective harvesting can be an opportunity for forest owners to harvest timber without producing large clearcuts, but it can also degrade your woods if done poorly. Learn about some of the considerations and tradeoffs to help you get the positive outcome that you want. |
| <b>Identifying Wetlands and How to Protect Them</b>                   | <b>Hannah Belloli</b>             | <b>Skillings Connolly, Inc.</b>    | Learn how to identify a wetland on your property, permitting impacts, and ways to protect your wetlands while still working your land. Learn the benefits of wetlands and why they are an essential ecosystem.  |