

# APPALACHIAN REGIONAL REFORESTATION INITIATIVE

TREES FOR APPALACHIA'S FUTURE



## 2022 ARRI Mine Land Reforestation Conference A Holistic Approach to Reforestation of Mine Lands

1863 Appalachian Bistro & Wingate by Wyndham Hotel, Elkins, West Virginia  
August 17-18, 2022

### Program

#### Wednesday, August 17, 2022

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|-----------------------|---|
| 7:00 – 7:30 am        | Meeting of Core Team – Wingate Hotel<br>Meeting of Science Team – Wingate Hotel   |
| 7:30 – 8:30 am        | Joint Meeting of Core and Science Teams – Wingate Hotel   |
| <b>8:00 – 9:00 am</b> | <b>Registration in Conference Center – Appalachian Bistro</b>   |
| 9:00 – 9:05 am        | <b>Morning Moderator:</b> Adrienne Nottingham, Forest Specialist<br>Monongahela National Forest<br>Elkins, WV   |
| 9:05 – 9:30 am        | <b>Welcome to Elkins and the Monongahela National Forest</b><br>Shawn Cochran, Forest Supervisor<br>Monongahela National Forest<br>Elkins, WV                       |
| 9:30 – 10:00 am       | <b>WVDEP Update and Reforestation Efforts</b><br>Jonathan Rorrer, Acting Director<br>West Virginia Division of Mining and Reclamation<br>Charleston, WV             |
| 9:30 – 10:00 am       | <b>OSMRE Update and Reforestation Efforts</b><br>Tom Shope, Appalachian Regional Director<br>Office of Surface Mining Reclamation and Enforcement<br>Pittsburgh, PA |
| 10:00 – 10:30 am      | <b>The Central Appalachian Spruce Restoration Initiative (CASRI)</b><br>Katy Barlow, Project Director<br>The Nature Conservancy (TNC)<br>Elkins, WV                 |

10:30 – 11:00 am	<b>BREAK</b>
11:00 – 11:30 am	<b>Soil Development in High Elevation Spruce Ecosystems</b> Dr. James Thompson, Professor West Virginia University Morgantown, WV
11:30 – 12:00 noon	<b>Carbon Sequestration on Reforestation Projects</b> Isaac Slone, FFCP Forester, Family Forest Carbon Project The Nature Conservancy (TNC) Milton, PA
<b>12:00 – 1:00 pm</b>	<b>LUNCH – Appalachian Bistro</b>
1:00 – 1:30 pm	<b>ARRI REFORESTATION AWARD PRESENTATION</b> Tom Shope, OSMRE
1:30 – 1:35 pm	<b>Afternoon Moderator:</b> Kevin Quick WV Department of Environmental Protection Charleston, WV
1:35 – 2:00 pm	<b>Application of FRA on Active Mining Operations – Northeastern WV</b> Grant Reed Arch Coal Grafton, WV
2:00 – 2:30 pm	<b>FRA Effects on Watershed Hydrology</b> Chris Barton, Professor University of Kentucky Lexington, KY
2:30 – 3:00 pm	<b>BREAK</b>
3:00 – 3:30 pm	<b>FRA Effects on Water Quality and Fish</b> Tom Clark Susquehanna River Basin Commission Harrisburg, PA
3:30 – 4:00 pm	<b>Reforestation and Trout Unlimited</b> Dustin Wichterman, Mid Atlantic Coldwater Habitat Program Trout Unlimited Lewisburg, WV
4:00 – 4:15 pm	<b>GIS Tracking of FRA Sites in Pennsylvania</b> Eric Oliver Pennsylvania Department of Environmental Protection Harrisburg, PA

4:15 – 4:40 pm      **GIS Tracking of FRA Sites in Appalachia**  
Arielle Avishai and Kam Pendleton  
Office of Surface Mining Reclamation and Enforcement  
Pittsburgh, PA

4:40 – 5:00 pm      **Carbon Credits and Financial Planning for Reforestation**  
Scott Reinhart  
Quantified Ventures  
Washington, DC

**Thursday, August 18, 2022**

7:30 am – 8:00 am      Registration

8:00 am – 4:00 pm      Load Buses for Field Trip to Monongahela National Forest, Mower Tract. This field trip will include visits to high elevation red spruce restoration and wetland restoration efforts in the Monongahela National Forest. Transportation and lunch will be provided. Some of the participants can return to Elkins after lunch.

**Partners**

The 2022 ARRI Conference will be a production of several important partners, including the West Virginia Department of Environmental Protection, the US Forest Service, West Virginia University, Green Forests Work and the Office of Surface Mining.



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