

About the Speakers

The course instructors are experts in his or her field. Below is a biography on each instructor listed in the order of appearance.

Tara Keyser

Dr. Tara Keyser is a Research Forester with the USDA Forest Service, Southern Research Station, Bent Creek Experimental Forest. Tara holds a BS in forestry from the University of Wisconsin-Madison, and a MS and PhD from Colorado State University. She has worked for the USDA Forest Service since 2007. Her research focuses primarily on the (1) the regeneration ecology of upland hardwood forests in the southern Appalachians; (2) quantifying climate-growth relations for dominant hardwood tree species in the southeastern US; and (3) the effects of prescribed fire on forest structure and composition.

Henry McNab

Mr. Henry McNab has been a research forester with the Southern Research Station of the U.S. Forest Service for over 40 years. He has worked at research offices in Florida, Georgia, and South Carolina. Since 1983 he has been assigned to the Upland Hardwood Ecology & Management Unit located at the Bent Creek Experimental Forest, near Asheville. His current research assignment deals with forest site classification for timber production and ecological purposes.

Tamara Cushing

Tammy Cushing is an Assistant Professor and Extension Forestry Specialist with Clemson University, Department of Forestry and Natural Resources. Tammy holds a BS in Forest Resources and Conservation from the University of Florida, and a MS in Forestry, specializing in Forest Economics and a Master of Taxation from Mississippi State University. She holds a PhD in Forestry, specializing in Forest Finance and Taxation from the University of Georgia. Dr. Cushing's research focuses on property, income and estate taxation and its impacts on forest landowners. Her Extension work involves working with forest landowners and foresters through programs such as Master Tree Farmer and landowner association meetings.

Stacy Clark

Dr. Stacy Clark has been a Research Forester with the Southern Research Station since 2005 and is stationed in Knoxville, Tennessee on the University of Tennessee campus. She studies artificial regeneration of hardwoods, primarily oak and American chestnut. She also has research projects on prescribed burning and fuel dynamics, and several tree-ring studies to examine forest history and stand dynamics. She obtained her PhD from Oklahoma State University in Plant Science, and her M.S. and B.S. in Forest Resource Management from the University of Tennessee.

Jeff Stringer

Dr. Jeff Stringer is a Professor of Hardwood Silviculture and Forest Operations with the University of Kentucky, Department of Forestry. His research includes applied aspects of oak silviculture and forestry operations. His silviculture work focuses on the enhancement of oak growth and regeneration including oak shelterwood, two-age system development, site preparation for natural regeneration, and crop-tree release. His research in forestry operations includes forestry Best Management Practices use and herbicide applications. He is a nationally recognized extension specialist in hardwood silviculture and timber harvesting. He excels at integrating practical, scientific information for production foresters. His energetic presentations and practical hands-on field exercises engage students.

Tom Waldrop

Dr. Tom Waldrop is Team Leader for Fire Science with the Southern Research Station's Center for Forest Disturbance Science. He has been located at Clemson, SC for 25 years. Tom holds BS and MS degrees in Forest Management from Clemson University and a Ph.D. in Ecology from the University of Tennessee. His research focuses on many aspects of fire ecology in the Piedmont and Appalachian Region. He is the founder of the Consortium of Appalachian Fire Managers and Scientists which fosters communication and science delivery between fire managers and scientists from Pennsylvania to Alabama.

Katie Greenberg

Dr. Cathryn (Katie) H. Greenberg is Project Leader and Research Ecologist with the Upland Hardwood Ecology and Management Research Work Unit, Southern Research Station, U.S. Department of Agriculture (USDA) Forest Service. Katie received a BA degree in philosophy from George Washington University, a MS degree from the University of Tennessee, and a PhD from the University of Florida. Her research focus includes (1) effects of forest management practices (such as timber harvesting, fuel reduction practices, and prescribed fire) and natural disturbances (such as wind damage) on plant and animal communities, and (2) production of forest food resources, such as native fleshy fruit and hard mast, in relation to forest types and silvicultural disturbances.

