



Watching Out for the Little Ones: Conserving Southern Salamanders within Working Forests

June 2, 2021 1:00 – 2:00 pm ET

Register: <https://us02web.zoom.us/meeting/register/tZEKde2orD0rH9WRXalu-tU01rcmlOS4e7li>

Overall Purpose: This webinar aims to educate landowners, loggers, foresters, and other natural resource professionals about the conservation value of salamanders, threats to them, and opportunities to promote management practices that positively contribute to amphibian habitat in general (e.g. leaving scattered down woody debris (not piles), limit large canopy gaps, and follow state BMPs). Two endemic species that will be discussed are the patch-nosed and Cheoah bald salamander.

Pre-approved for 1 SAF Category 1 CFE credit

AGENDA	
1:00 – 1:05	<p>Welcome and Introductions <i>Facilitated by Dakota Wagner, Forest Stewards Guild</i></p>
1:05 – 1:30	<p>Endemic Southern Salamanders <i>Presented by Dr. Todd Pierson, Kennesaw State University</i> Presentation about the Cheoah bald and patch-nosed salamander. We will cover their natural history, general habitat associations, and the ecological value of these salamanders and others.</p> <p>Todd is an Assistant Professor at Kennesaw State University. His lab's research is primarily focused on the ecology, evolution, and conservation of Appalachian salamanders, with much of the work involving the development and application of genetic techniques. One example is the use of environmental DNA (eDNA) to locate additional populations of the rare and range-restricted Patch-Nosed Salamander in the foothills of Georgia and South Carolina. Most of all, Todd just enjoys standing in mountain streams and watching salamanders (or their DNA).</p>
1:30 – 1:55	<p>Working in the Woods with Salamanders <i>Presented by Dr. Daniel Greene and Dr. Jessica Homyack, Weyerhaeuser Company</i> A presentation on working forests and salamander conservation within streamside management zones using examples.</p> <p>Jessica (she/her) is a wildlife scientist who has studied salamanders, their habitat ecology, and interaction with forest management across several regions of the United States. She has collaborated with many other groups to improve our knowledge of how sustainable forest management, including biomass harvesting and application of forestry best management practices, influences amphibians and</p>



	<p>reptiles. Jessica works for Weyerhaeuser Company, one of the largest private landholders in the U.S., and serves as their Director of Environmental Research and Operational Support. Although she is located in the beautiful state of Washington, her love for southeastern forest and the rich salamander diversity found there remains strong.</p> <p>Daniel Greene is a Wildlife Scientist for Weyerhaeuser Company's Southern Environmental Research Program and is based out of Columbus, Mississippi. His responsibilities include conserving at-risk and threatened and endangered species, including many species of amphibians, reptiles, birds, and mammals. Dan's primary research interests including studying wildlife-habitat relationships within private working forests and identifying ways to maintain and improve habitat quality through sustainable forest management.</p>
1:55 – 2:00	<p>Questions and Wrap Up <i>Facilitated by Dakota Wagner, Forest Stewards Guild</i></p>

