



Southern Fire Exchange Webinar

Air Quality 101

Essential Concepts and Tools for Prescribed Burners

January 30, 2020
1:00-2:30 PM EST





Southeast Prescribed Fire & Air Quality Workgroup

- Consists of State Air Directors, State Forestry/Fire Chiefs, and other Regional partners for 8 Southeast States. Began in April 2013 with our first Prescribed Fire and Smoke Management Summit in Ichauway, GA.
- Workgroup Planning Team is from Joseph W. Jones Ecological Research Center (**Mark Melvin**), Wildland Fire Leadership Council (**Mike Zupko**), North Carolina State University Extension (**Jenn Fawcett**), and EPA Region 4 (**Scott Davis and Rick Gillam**)
- Purpose: Forum of exchange for state, regional, and national prescribed fire, smoke management and air quality goals and issues. Identify regional prescribed fire and air quality coordination needs and solutions.
- Hold quarterly conference calls and 3-day Smoke Summits (every 2 years - 2013/15/17/19).





Today's Speakers

- Scott Davis, US Environmental Protection Agency-Region 4
 - Chief, Air Planning and Implementation Branch
- Rick Gillam, US Environmental Protection Agency-Region 4
 - National Air Quality Modeling Expert
- Heidi Lesane, US Environmental Protection Agency-Region 4
 - Indoor Air Quality Program Manager
- Jim Boylan, Georgia Air Protection Branch
 - Manager, Planning and Support Program
- Randy Strait, North Carolina Division of Air Quality
 - Chief, Planning Section
- Jenn Fawcett, North Carolina State University Extension (College of Natural Resources)
 - Extension Associate; SERPPAS Prescribed Fire Workgroup Coordinator