



SOUTHERN Fire Exchange

Uniting Fire Science and Natural Resource Management



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The Southern Fire Exchange (SFE) helps to tackle America's wildland fire problems by moving science into practice. As a member of the Fire Science Exchange Network, SFE bridges the gap between the fire science and natural resource management communities so that relevant cutting-edge fire science information can be applied to address wildfire and prescribed fire challenges in the Southeast. SFE works with key partners across the region to develop innovative programs, resources, and networks that move fire science and management forward.



Present or interpret relevant science to address fire management challenges



Engage with fire managers



Connect directly with fire scientists

WHAT CAN YOU DO?

Speak up! The Southern Fire Exchange and the Joint Fire Science Program need continuing support to address 21st century wildland fire challenges through science communication and engagement.

“ [SFE] workshops are bringing the latest cutting-edge fire behavior modelling products to the wildland fire community. It is likely that none of these successful communication and technology transfer efforts would have taken place without the assistance of SFE. ”

— James Furman, US Forest Service Liaison to the Air Force Wildland Fire Program

The Southern Fire Exchange is administered by:



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southernfireexchange.org

The Source for Fire Science in the South

100+

Webinars, Trainings,
and Conferences

100,000+

People Reached

100+

Fact Sheets & Other
Publications

How Do Audiences Use SFE Information?

75%

Shared with colleagues,
landowners, and others

59%

Used to make fire
management decisions

40%

Used to make other
land management
decisions

39%

Used in preparing
prescribed burn plans

47%

Used in fire-related
trainings, courses,
and presentations

SOUTHERN FIRE EXCHANGE

- A collaborative partnership among the University of Florida, North Carolina State University, Tall Timbers Research Station, and the U.S. Forest Service Southern Research Station.
- Operates as a unique connection between fire scientists and managers on the ground through publications, workshops, webinars, conferences, and events.
- Develops programs, resources, and partnerships that foster collaborative approaches to solving real-world problems.

“ In yesterday’s world where we drove 100s of miles and spent days to participate in conferences and technical sessions, your webinars are a welcomed venue to help us field professionals stay both current and better understand state-of-the-art technical subject matter. ”

— Jack Muncy, Senior Specialist and TVA Lifetime Achievement Awardee, Tennessee Valley Authority, Service Liaison to the Air Force Wildland Fire Program

- Provides pathways for researchers to understand the needs of fire and natural resource managers.
- Maximizes investments in science by connecting research results and tools with natural resource managers.
- Directly supports the goals and action items of the National Cohesive Wildland Fire Management Strategy.
- Partners with state and federal agencies, NGOs, universities, prescribed fire councils, private landowner groups, and regional initiatives.

“ I work with groups to provide tech transfer and make scientific and policy information available to broader audiences. I have relied upon Southern Fire Exchange materials both to distribute information to our collaborators and visitors, as well as keep myself informed on current events and research in that part of the US. ”

— Josh Hyde, Smoke Program Coordinator, Pacific Wildland Fire Science Lab

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