FIRE SCIENCE EXCHANGE NETWORK

The goal of the Fire Science Exchange Network is to accelerate the awareness, understanding, adoption, and implementation of readily available wildland fire science information.

Fostering Active Information Flow for Fire-Related Challenges

Interagency wildland fire policy directs managers to apply the best available science to management plans and activities. With a cascade of available information and limited distribution or demonstration of information, it can be difficult for fire managers to receive the most relevant research for their local issue. As a result, valuable information and tools may go unused.

The Joint Fire Science Program (JFSP) Fire Science Exchange Network is a national collaboration of 15 regional fire science exchanges that provides the most relevant, current wildland fire science information to federal, state, local, tribal, and private stakeholders within ecologically similar regions. The network brings fire managers, practitioners, and scientists together to address regional fire management needs and challenges.

The 15 Fire Science Exchanges are:

- Alaska Fire Science Consortium
- Consortium of Appalachian Fire Managers and Scientists
- California Fire Science Consortium
- Great Basin Fire Science Exchange
- Great Plains Fire Science Exchange
- Lake States Fire Science Consortium
- North Atlantic Fire Science Exchange
- Northern Rockies Fire Science Network
- Northwest Fire Science Consortium
- Oak Woodlands and Forests Fire Consortium
- Pacific Fire Exchange
- Southern Fire Exchange
- Southern Rockies Fire Science Network
- Southwest Fire Science Consortium
- Tallgrass Prairie and Oak Savanna Fire Science Consortium

JOINT FIRE SCIENCE PROGRAM

AN INTERAGENCY RESEARCH, DEVELOPMENT, AND APPLICATIONS PARTNERSHIP

The JFSP provides funding for scientific studies associated with managing wildland fuels, fires, and fire-impacted ecosystems to respond to emerging needs of policymakers, managers, and practitioners.

Open Pathways of Communication

The Fire Science Exchange Network involves active knowledge exchange. The objective is to foster a dialogue in which scientists and managers help frame questions and research needs to address during both planning and execution of research.

The exchange network uses various venues that are convenient for the applicable timeframe, circumstance, or context of the issue. The exchanges interact and communicate through the following methods:

- Field trips and tours
- Demonstration sites
- Workshops and conferences
- Networks of experts
- Webinars and training
- Research syntheses and briefs
- E-newsletters, websites, social media
- Regionally focused database

Key Objectives of the Fire Science Exchange Network

1. Share information and build relationships.

2. List and describe existing research and synthesis information.

3. Identify and develop methods to assess the quality and applicability of research.

4. Demonstrate research on the ground.

5. Support adaptive management.

6. Identify new research, synthesis, and validation needs.

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Research Supporting Sound Decisions

Contact Information

Ed Brunson	JFSP Program Manager	(208) 387-5975	ebrunson@blm.gov
Karen Dante-Wood	Technology Transfer Specialist	(208) 387-5865	sdantewood@blm.gov