

CAFMS Newsletter



August 1, 2012

Volume 2 Issue 2

Joint Fire Science Research Proposals Funded for 2012 and a Peek into Requests for Proposals for 2013



Many of you have heard us talk about the Joint Fire Science Program as we have traveled the region to various meetings. This program funds the Consortium of Appalachian Fire Managers and Scientists along with 15 other consortia across the country. The Joint Fire Science Program's mission is:

- Provide credible research tailored to the needs of fire and fuel managers
- Engage and listen to clients and then develop focused, strategic lines of new research responsive to those needs
- Solicit proposals from scientists who compete for funding through a rigorous peer-review process designed to ensure the best projects are funded
- Focus on science delivery when research is completed with a suite of communication tools to ensure that managers are aware of, understand, and can use the information to make sound decisions and implement projects

Many of you weighed in and gave great input when JFSP asked us to determine the top 3 research needs in our region. Those came out in an earlier newsletter that can be found on our web page (www.cafms.org). We wanted to take the time to share with you all the projects funded this year that may be of interest to the Appalachian region.

- Exploring the Causes of Failed Oak Regeneration in Eastern Deciduous Forests: The Importance of Historic Disturbance Regimes.
- Repeated Prescribed Fires and Mechanical Fuel Treatments may Promote Multiple Management Objectives in the Southern Appalachian Mountains.
- Data Set for Fuels, Fire Behavior, Smoke, and Fire Effects Model Development and Evaluation.
- SEMIP Part 2: Assessment of Fire Emissions Inventory Tools Across Multiple Space and Time Scales.
- Sensitivity Analysis of Air Quality to Meteorological Data in Fire Simulations.

Some of these projects are just getting started and others have been ongoing and have received funding to continue. We will work to get the findings of these studies out to everyone as they become available over the next few years.

Peek into 2013 Request for Proposals Continued:

JFSP will request proposals through a formal announcement sometime between October 1, 2012 and November 16, 2012. The purpose of this early alert is to allow investigators time to discuss ideas with potential partners and collaborators. Final decisions regarding topic selection will not be made until September 2012. The final topic selection is likely to differ from that posted below. Topics could be dropped or added and the specific focus of individual topics may be altered. JFSP has suggested that investigators not spend substantial time or resources working on proposals until the formal announcement is posted.

Potential Topics

- Develop a fire smoke health risk assessment framework.
- Determine fire smoke consequences of projected future climate and ecosystems in the United States
- Fuels treatment effectiveness: Economics
- Fuels treatment effectiveness: Restoration
- Masticated fuelbeds effects on combustion and fire behavior
- Fire effects on soil and water
- Fuel treatments and conservation of sensitive species of gallinaceous birds
- Graduate Research Innovation (GRIN) award
- Dataset archival
- Conference support

For more complete descriptions of the potential topics and to access new and past research funded by JFSP please visit their website at:



FIRESCIENCE.GOV
Research Supporting Sound Decisions

Two Workshops on the Horizon

**Managing Ohio Woodlands:
The “Challenges” of Ailanthus
Workshop and Field Tour.**

September 12, 2012 – Chillicothe Ohio

For more information visit www.oipc.info or email
Joanne Rebbeck at jrebbeck@fs.fed.us.

**Prescribed Fire and Timber
Quality Workshop**

October 16 and 17, 2012

Poplar Bluff, Missouri

For more information visit
www.oakfirescienc.com/workshops/

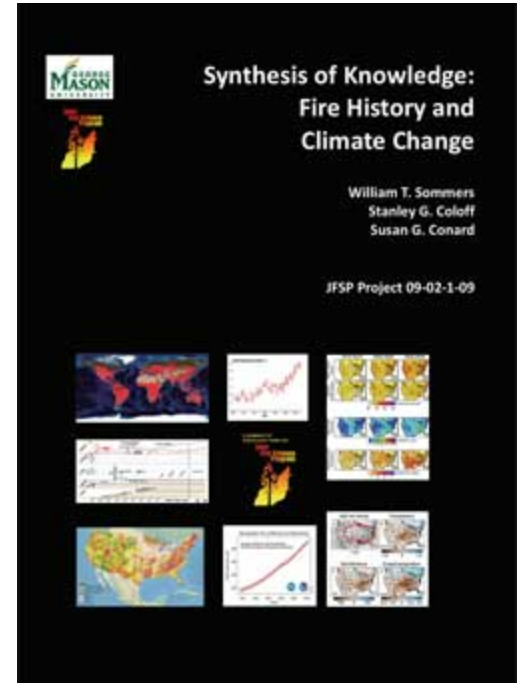
Calling all fire managers, ecologists, planners and fuels specialists

Help make fire/fuels syntheses more useful for managers

Have you used any of the 20-plus syntheses produced by Joint Fire Science Program in the past 12 years ([listed here](#))? ... or are you interested in reading one?

Jane Kapler Smith is developing guidelines for improving the usefulness of JFSP syntheses for field users. As lead for the Fire Effects Information System, she has worked with syntheses for years, but needs to know more about the features of these documents that work well for you and the features that should be improved on or avoided. If you're willing to comment on one of these documents—perhaps one that you're already using or would like to use— please use this [Response Form](#) and also let her know which synthesis you will address. Thank you!

Jane Kapler Smith
Team Lead, Fire Effects Information System
Missoula Fire Sciences Lab
jsmith09@fs.fed.us, 406-329-4805



Communicate With Us!



Find us on twitter @APfirescience or find us on Facebook by searching Consortium of Appalachian Fire Managers and Scientists.

Join CAFMS:

The consortium is for all land managers and researchers in the region who deal with any aspect of fire. To join, simply provide us with some contact information at the web site listed below.

<https://spreadsheets.google.com/viewform?formkey=dDNiUnFrYzNNVU00dkxka1hKM2p0cFE6MQ>

www.CAFMS.org

Helen Mohr helen@cafms.org

Tom Waldrop tom@cafms.org

