

CAFMS Newsletter



June 14, 2011

Volume 1 Issue 2

Workshop: Smoke Management in the Southern Appalachians

When: August 24, 2011, 8:00 a.m. to 4:00 p.m.

Where: Doubletree Inn, Charlottesville, VA

For more information and registration: <http://www.srs.fs.usda.gov/cafms/>

This course will examine some of the challenges faced when trying to manage smoke in mountainous terrain. We will spend some time looking at each component of the smoke management process from estimating fuel loads, consumption and emissions, as well as transport and diffusion. A primary focus will be on the differences between managing smoke in the Coastal Plain and the Mountains. We will explore a range of tools available to assist land managers with managing smoke and spend some time examining case studies of smoke management gone wrong. The primary focus of this workshop is not specific training on any one tool; but rather, improving ones understanding of smoke management and the factors that can contribute to undesirable smoke management outcomes.



Picture courtesy of Todd Campbell

Fire Learning Network News

The Southern Blue Ridge FLN had its annual spring meeting in Del Rio, Tennessee on May 24-26. This year's theme was: ***Are we burning in the most important areas? How much do we need to restore, how much can we restore in 10 years?*** There were great presentations on 'ecomath', CAFMS research priorities, bats and fire, fire outreach along with many others. The field trip gave us a nice overview of a decade of burning on the Cherokee National Forest. For more information on the SBR-FLN contact Margit Bucher mbucher@tnc.org.

The Central Appalachian FLN will have its summer meeting on June 28-30 at the Spruce Knob Mountain Center in Circleville, West Virginia. The theme of this meeting will be: **Monitoring and measures, scoping collaborative burns for the WVA borderlands and planning for the future.** For more information on the Central Appalachian FLN contact Sam Lindblom slindblom@tnc.org.

Priority Fire Research Needs in the Appalachians

The Joint Fire Science Program is the major granting agency for fire science research in the United States. In January they asked CAFMS to identify its top three research needs for fire science in the Appalachian region. They will consider those as priority items for funding when research proposals become due in December. We polled our members and everyone on our mailing lists for ideas. Many ideas were submitted and the CAFMS User's Board worked diligently to identify the top three. We chose to lump similar ideas into one topic when feasible. Our top priorities in order were: 1) long-term prescribed burning for restoration objectives; 2) effects of prescribed fire in the presence of invasive fauna, flora, and pathogens; and 3) improvement of existing smoke prediction models for rugged terrain. Each topic was described in detail to the Joint Fire Science Program in a document that can be seen on our web site www.cafms.org.

It was a great opportunity to provide this input to the JFSP Governing Board and we received positive feedback from them. This type of communication is a major function of each of the eight JFSP Knowledge Exchange Consortia, like CAFMS. It provides a direct link from managers on the ground to administrators who make decisions about budgets and how research dollars are allocated. Please give us your input if you have other ideas about research needs, even if the topic is small. It can be as little as a few words or as much as a complete justification for the research. To provide input, join our discussion forum at CAFMS.org or email us at helen@cafms.org or tom@cafms.org.

CAFMS visits Golden, Colorado

The national JFSP knowledge consortium meeting was in Golden, CO in late April. All 8 consortia from around the country were there along with an additional 6 proposed consortia. The 3-day meeting discussed successes and failures of each consortium with a focus on improving communication between fire managers and researchers.



Tweet With Us!



Find us on twitter now @APfirescience.

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

