

Lake States Fire Science Consortium The Leaflet

A JFSP KNOWLEDGE EXCHANGE CONSORTIUM



Read it onscreen for active weblinks

volume 1 issue 2

OUR MISSION

Accelerate the awareness, understanding, and adoption of wildland fire science information by federal, tribal, state, local, and private stakeholders in Michigan, Minnesota, and Wisconsin.

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IN THIS ISSUE

- Demonstration Sites
- Webinar Schedule
- Learning on Your Schedule
- Online Smoke Management and Air Quality Training
- The Joint Fire Science Program Connection
- Managers Exchanges
- Meet Your Consortium Members



Keystone Bay Fire, August 2005, Boreal Forest, Photo taken Oct 2010

DEMONSTRATION SITES : SHARE YOUR STORY

**Let us learn from your experience
and share it throughout the consortium**

In the past, demonstration sites involved considerable planning, site development and ongoing maintenance to insure that visitors could find the site, locate the significant destinations at the site, and get the take-home message.

Today, with widespread access to the web, GPS routes/waypoints, downloadable maps & tour information, and even virtual visits are all only a click away.

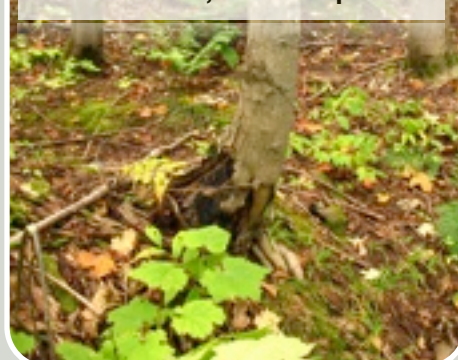
Your site may be a natural disturbance used as a reference condition, a series of research plots referenced in a publication, or simply representations of the management issues and activities you are pursuing.



Information we'll collect

1. Shapefiles and/or GPS tracks and waypoints of the fire area
2. Photos of fire and post-fire effects
3. Descriptions, analysis, and interpretations

Carp River Fire on October 2000, Mesic Hdwds, Photo Sept 2010



WEBINAR SCHEDULE

GoToMeeting Webinars & The Lake States Consortium

Nov 05, 2010
11 ET/10 CT

Fire, Open Wetlands & Bird Populations

Dec 16, 2010
10 ET/9 CT

[\(click to sign up\)](#)

**Coming in
January**

**Ecological
Forestry**

**Coming in
February**

**Fire Effects
and
Water Quality**

Learning on your schedule

All of us at one time or another have been exasperated by the opportunities that pass us by ... because we can't get the travel approved, have killer work objectives, or simply a scheduling conflict that cannot be adjusted. In other cases, you've attended meetings or trainings and need to review some of what you've learned.

Whether you like it or not, taking the initiative will insure your own currency and lead to improvement of the skills of those you lead as well as co-workers around you. Here are a few pointers to get the most out of these opportunities.

1. Attend webinars in small groups. If the subject is something that interests you, it might interest those who work with you. It will encourage discussion of "so what" messages and promote the raising of questions for the webinar leader.

- 2. Use online training to introduce and refresh classroom content.** Frequently these require real determination on your part. Commit an hour a week to complete it and find a time that your office is quiet (Friday afternoon perhaps) if possible.
- 3. Learn to search the web when you have a question.** Its both a library and a soap box, so be careful with what you find. Evaluate the source, determine how current it is, discuss the content with those you trust. Document the source. It may be gone when you check back.
- 4. Share what you've learned with others.** Taking the time to prepare and deliver a briefing of the webinar or online course you complete will help you remember it and improve your briefing skills.

Online Course

Smoke Management and Air Quality for Land Managers

http://www.cnr.uidaho.edu/smoc/online_refresher.htm



- Impacts of Smoke
- Air Quality Regulations
- Smoke Management Techniques
- Communications & Collaboration

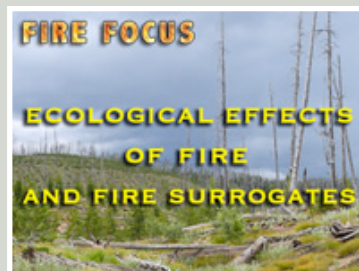
Take this as an introduction or a refresher

JFSP Goals & Vision for JFSP Fire Science Delivery Network

#6: Identify New research, synthesis, or validation needs

Each consortium should develop mechanisms where stakeholders can provide input about future fire and fuels research needs to the JFSP Governing Board. These priorities could then be considered for new research funding in support of the regional consortia. Regional consortia could develop and conduct stakeholder roundtables to identify regional fire and fuels research needs, or identify specific questions and topics that might be included in systematic evidence reviews.

You'll be hearing more about this in the next few months and again each year at this time, but be ready to help identify science and management questions that need funded research.



Current Request for Applications Due Nov 19th

http://www.firescience.gov/JFSP_AFPs.cfm

9 Primary Areas of Interest:

1. Re-measurement opportunities
2. Shrub & grass fuelbed production, growth, and succession
3. Evaluating effectiveness of mitigation activities in the WUI
4. Fuel moisture influences on combustion
5. Black carbon effects on atmospheric warming
6. Fire smoke and ozone standards analysis
7. Mega-fire smoke & population impacts trajectory analysis
8. Effectiveness and effects of pile burning
9. Fuel treatments and the Wildland Urban Interface

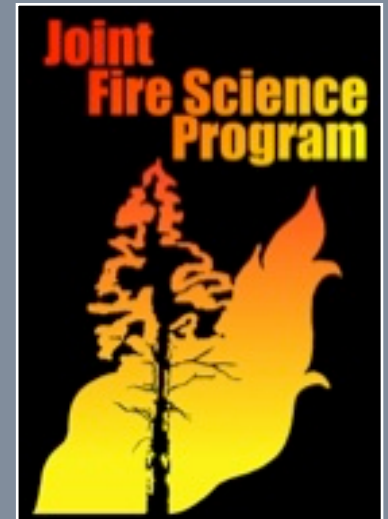
Graduate Research Innovation (GRIN) award

Regional Science Exchange Consortia.

FSP is also soliciting pre-proposals to support new regional consortia of fire science providers and managers to enhance fire science exchange and adoption. The intent of this solicitation is to support initial planning and assessment of management needs for regions not currently part of this network.

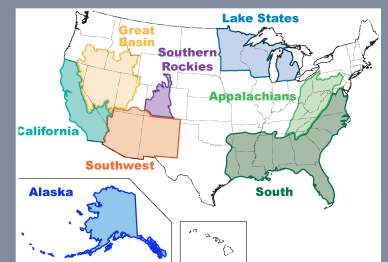
THE JFSP CONNECTION

<http://www.firescience.gov>



CONSORTIA CORNER

http://www.firescience.gov/JFSP_Consortia.cfm



Essential Elements

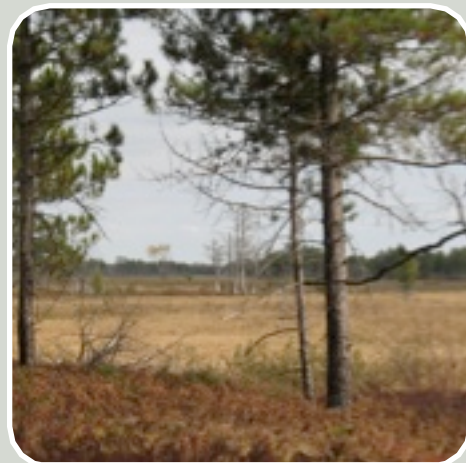
1. Practitioner involvement
2. Translation of science into usable tools and products
3. Continuous feedback
4. Accountability

Restoration Treatments Exchange at Seney National Wildlife Refuge on October 6th

Greg Corace describes refuge prescribed burn practices



As part of 2 days of meetings, members of the Michigan Prescribed Fire Council and the Fire Learning Network took time out to learn how the Refuge is planning treatments such as timber harvests and prescribed burns mindful of historic disturbance patterns to restore natural communities.



When you meet as managers, insure you take the time to examine ongoing local practices in the field. When you do, offer to

Manager Exchanges

include management partners and potential research collaborators. Share it with us so we can report on it.

MEET MORE OF OUR CONSORTIUM MEMBERS

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As a behavioral decision scientist, she is interested in how individuals make decisions in a variety of natural resource and environmental contexts, especially among experienced decision makers.



As a soil scientist with degrees from UW-Stevens Point and Minnesota, he has taught at the University of Kentucky and worked with both the Southern and Northern Research stations for the US Forest Service.