



Great Basin Fire Science Delivery

A Member of the JFSP Knowledge Exchange Consortia

Provide a forum where Great Basin land managers can identify fire and fuels management technical needs

Synthesize information and develop tools to meet these needs

Provide these tools through venues preferred by field specialists, including developing direct connections between managers and scientists



Génie MontBlanc
University of Nevada, Reno
14 January 2013





GREAT BASIN
FIRE SCIENCE
DELIVERY



A JFSP Knowledge Exchange Consortium

Structure and Governance:

- Funded by the Joint Fire Science Program. Must reapply for funding biennially.
 - 2009 planning
 - 2010-2012 implementation 1
 - 2012-2014 implementation 2
- Governed by an eight-member Steering Committee, advised by a seven-member Advisory Committee



GREAT BASIN FIRE SCIENCE DELIVERY

A JFSP Knowledge Exchange Consortium



Steering Committee:



Mike Pellant, GBRI



Steve Bunting, U of I



Jeanne Chambers, USDA
FS RMRS



Cheri Howell, USDA FS, HTNF



Brad Schultz, UNCE



Mark Brunson, USU



Beth Leger, UNR



Génie MontBlanc, UNR



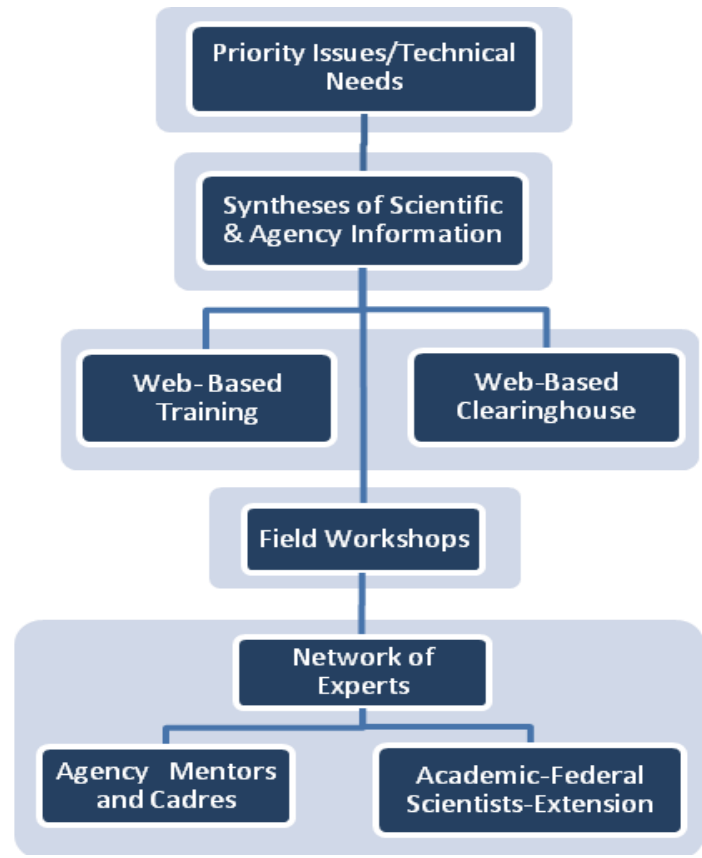
GREAT BASIN FIRE SCIENCE DELIVERY

A JFSP Knowledge Exchange Consortium



Model for Science Delivery:

- 1) Ongoing identification of needs
- 2) Syntheses of scientific and agency information
- 3) Web-based training
- 4) Web-based clearinghouse
- 5) Field workshops
- 6) Networks of experts
- 7) Program effectiveness assessments



Great Basin Science Delivery Project

A JFSP KNOWLEDGE EXCHANGE CONSORTIUM



Science
Delivery

About the
Project

Webinars/
Workshops

Discussions

Expertise
Database

Consortia
Database

Great Basin
Publications

Science
Locator

Metadata
Server

Contact Us

Search

What's New!

Resistance to Invasion and Resilience to Fire in
Desert Shrublands of North America
20 Oct 2011

The Role of Soil Seed Banks in Sagebrush
Restoration
4 Oct 2011

Effectiveness of fuel treatments in the west
depends on thinning intensity
2 Sep 2011

[More news...](#)

Upcoming Events

17th Wildland Shrub Symposium
22 May 2012

Southwest Fire Ecology Conference: Fire
Landscapes, Wildlife, and People
27 Feb 2012

Great Basin Native Plant Selection and Increase
Project Annual Meeting
21 Feb 2012

[More events...](#)

Online Courses

GIS Applications in Fire Management (REM 407)
1 Jan 2012

Fuels Inventory and Management (FOR 451)
1 Jan 2012

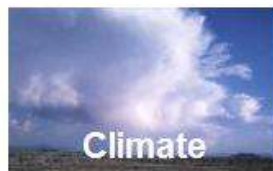
Working Together Against Weeds
1 Dec 2011

[More courses...](#)

[Join our mailing list](#)

[Follow @GBfirescience](#)

Information & Discussions





GREAT BASIN
FIRE SCIENCE
DELIVERY



A JFSP Knowledge Exchange Consortium

Activities:

- Webinars- 14 webinars, 900+ participants, 600+ video views
- Field Workshops- 5 workshops, 183 participants
- Academic Credit Courses- 7 courses, 225 students (2012)
- Requests for information/assistance- 10



GREAT BASIN
FIRE SCIENCE
DELIVERY



A JFSP Knowledge Exchange Consortium

Activities-Syntheses:

- Fire effects on vegetation and soils: Response and site characteristics in the Great Basin [link](#)
- Livestock grazing effects on fuel loads for wildland fire in sagebrush steppe ecosystems
- (Potential) Guidelines for resuming grazing post-fire
- (Potential) A field guide to wind erosion as it relates to landscape assessment of post-fire stabilization
- (Potential) Rules of thumb for burning in Great Basin mixed conifer: 10 years of Utah burn plans



GREAT BASIN
FIRE SCIENCE
DELIVERY

A JFSP Knowledge Exchange Consortium



Social Media:

- List Serve- 310 subscribers
- Twitter- 76 followers
- Facebook- 5 likes
- You Tube Channel- 300+ visitors



GREAT BASIN FIRE SCIENCE DELIVERY

A JFSP Knowledge Exchange Consortium



Positive Feedback:

- “We did this webinar as a group in Burns. We are drawing between 10 and 15 people for the webinars and doing them as a group. It is actually interesting because it is generating discussion within the district after the presentations.”
- “You are doing a good job of connecting management and science and I really appreciate it. Keep up the good work!”
- “Your project is a great resource. Thanks!”



GREAT BASIN
FIRE SCIENCE
DELIVERY

A JFSP Knowledge Exchange Consortium



You Can Help:

- Submit your questions
- Submit your lessons learned
- Enter your expertise
- Enter your projects



GREAT BASIN FIRE SCIENCE DELIVERY



A JFSP Knowledge Exchange Consortium

Thank you!

Please contact us with any questions:
Génie MontBlanc, emb@cabnr.unr.edu, 775-784-1107

www.gbfiresci.org



University of Idaho



University of Nevada, Reno

