Dear Fire Science Champions,

Thanks to those of you who were able to participate in last week’s call. For those who weren’t able to participate, our discussion covered the effects of past fires on severity of subsequent fires; post-fire planning and salvage logging; resilience; and an update on the Northern Rockies Fire Science Network’s (NRFSN) current and upcoming activities.

Here are links to the resources mentioned on the call:

1)      NRFSN Science Review - [Effects of previous wildfires on subsequent wildfire behavior and post-wildfire recovery](http://nrfirescience.org/resource/12650) and the reviewed studies

a.       [Latent resilience in ponderosa pine forest: effects of resumed frequent fire](http://nrfirescience.org/resource/12018)

b.      [Characterizing fire-on-fire interactions in three large wilderness areas](http://nrfirescience.org/resource/8339)

c.       [Previous fires moderate burn severity of subsequent wildfires of subsequent wildland fires in two large western US wilderness areas](http://nrfirescience.org/resource/12051)

d.      [Wilderness shapes contemporary fire size distributions across landscapes of the western United States](http://nrfirescience.org/resource/12682)

2)      Idaho Conservation League (ICL) Fire Season Reports

a.       [Analysis of Idaho’s 2012 fire season](http://www.idahoconservation.org/blog/2013-blog-archive/restoring-fire-can-benefit-idaho-forests)

b.      Analysis of Idaho’s 2008 fire season

3)      USFS definition of resilience, [Chapter 2020 - Ecological Restoration and Resilience](http://nrfirescience.org/sites/default/files/FSdirectiveChpt2020Resilience.doc)

4)      Salvage logging

a.       [Salvaging the ecosystem after salvage logging](http://www.sciencedaily.com/releases/2015/01/150109164435.htm?utm_source=feedburner). ScienceDaily. ScienceDaily, 9 January 2015

b.      [Postfire logging: Is it beneficial to a forest?](http://www.fs.fed.us/pnw/sciencef/scifi47.pdf%22%20%5Ct%20%22_blank) PNW Science Findings. October 2002.

5)      [Online fire ecology & management courses](http://www.uidaho.edu/cnr/graduateprograms/fire-ecology-management/courses), Spring 2015, University of Idaho

Upcoming NRFSN events:

1)      [The Ability of Wildfire to Act as a Fuel Treatment](https://www.eventbrite.com/e/the-ability-of-wildfire-to-act-as-a-fuel-treatment-registration-14908344259?utm_campaign=7031f532f1-Wildfire_treatment_webinar&utm_medium=email&utm_source=SW+Fire+Science+Consortium&utm_term=0_0b55a38cb2-7031f532f1-26484557&utm_source=NRFSN+mailing+list&utm_campaign=c0693ede80-January_Newsletter1_16_2015&utm_medium=email&utm_term=0_14d95689ff-c0693ede80-206747281) Webinar, Jan 21 @ noon MST

2)      Next webinar – Feb 26 @ noon MST, post-fire regeneration and resilience in dry mixed conifer forests

3)      Yellowstone fire ecology field trip, Fall 2015

4)      Information on these and other upcoming events will be posted at <http://nrfirescience.org/events> as it becomes available.

NRFSN Updates:

1)      The NRFSN was renewed by the Joint Fire Sciences Program through June 2017

2)      Priority NRFSN topics over the next 3 years – social & cultural resilience, ecological resilience, and fire effects, all in the context of climate change

6)      Resources related to the May 2014 Large Wildland Fires Conference now available, [NRFSN workshops and field trip documentation](http://nrfirescience.org/event/7999)

3)      The NRFSN has been working with the USFS Northern Region, the Aldo Leopold Wilderness Research Institute, and other partners to produce a series of short videos on the evolution of wilderness fire management in the Northern Rockies & contemporary decision making, stay tuned for more information

4)      We are modifying [our website](http://nrfirescience.org/) to match a common template for JFSP regional fire science exchange network websites that will be coming online in the next few months

5)      [Follow us on Twitter](https://twitter.com/intent/follow?screen_name=NRfirescience&xd_token=c2371aafb6958)

6)      The NRFSN has been asked to explore interest a regional prescribed fire council. If interested, contact Penny Morgan ormyself.

**SAVE THE DATE: Our next call is scheduled for Thursday, February 19 @ 1:00-2:30 Mtn time. The kickoff topic for this call will be *Ushering in a New Age of Wildland Fuel Science***by Bob Keane, Research Ecologist, Missoula Fire Sciences Lab.Bob will talk about his new book, [*Wildland Fuel Fundamentals and Applications*](http://www.springer.com/life%2Bsciences/ecology/book/978-3-319-09014-6?utm_source=NRFSN+mailing+list&utm_campaign=c0693ede80-January_Newsletter1_16_2015&utm_medium=email&utm_term=0_14d95689ff-c0693ede80-206747281), its content, key messages, and why he wrote it. This will be followed by our usual round robin, where call participants discuss resources.

If you want to consistently receive information about future Network of Fire Science Champions calls, make sure you’re signed up for the mailing list - <http://nrfirescience.org/champions/signup>. Alternatively, let me know if you’d like to be removed from that mailing list.

Keep an eye out for science resources, events, questions that you’d like to share with the group on our next call.

As always, thanks for the stimulating discussion and great networking. Vita