

FLN Networker No. 154: March 19, 2014

The FLN Networker is a publication of the Fire Learning Network—a partnership of the USDA Forest Service, Department of the Interior (BIA, BLM, National Park Service, US Fish & Wildlife Service) and The Nature Conservancy—intended to foster communication within the network and among its friends. Submit comments, links and subscription requests to Liz Rank.

For more about the FLN, visit www.conservationgateway.org/fln or contact Lynn Decker.

News from the Field

California: The **Western Klamath Mountains FLN** is wrapping up the fifth workshop in its seven-workshop series based on the **Open Standards** for the Practice of Conservation today. This workshop also has a **scenario-building exercise**, with participants using local maps, a GIS-based treatment prioritization model, science and traditional ecological knowledge to develop multiple scenarios for action. These scenarios will **inform the group's next workshop**, on implementation planning and monitoring for adaptive management. For more, contact **Mary Huffman** (mhuffman@tnc.org).

Colorado: The **Woodland Park FAC Learning Network** pilot community drew a **crowd of 170** people to a **recent event** aimed at **engaging community** members for a work day on the May 3 **National Wildfire Preparedness Day**.

Georgia: Towns County was the **filming location** for a **public service announcement (PSA)** created by IAFC to encourage people to check out fireadapted.org and **prepare for wildfires**. (You can also get a glimpse of the new **Fire Adapted Communities Learning Network logo** in the closing credits.)

Nebraska: A **prescribed fire training exchange** is underway in the **Niobrara Valley** this week, with **over 100 people** taking part. Among them are about **50 students** from several universities, some of whom are posting updates to the Student Association for Fire Ecology [Facebook page](#). A brief update from the first week of the TREX is attached. For more, contact **Guy Duffner** (gduffner@tnc.org).

New Mexico: The **Rio Grande Water Fund** is **front page news** on the [latest newsletter](#) from the Western Region Cohesive Wildland Fire Management Strategy. Among those collaborating in this large landscape are the **FLN** and **SPER**. For more information, contact **Anne Bradley** (abradley@tnc.org) for the FLN or **Eytan Krasilovsky** (eytan@forestguild.org) for SPER.

Oregon: Collaborative planning in the **Deschutes** landscape is discussed as a **case study** in a recently-released planning guide on trust (see Resources section below).

Tennessee: **Rob Klein** (NPS) and **Marek Smith** (TNC) of the **Southern Blue Ridge** and **Central Appalachians FLNs**, respectively, have been asked to **share their experience** in remote fire effects monitoring with the **Cherokee National Forest Landscape Restoration Initiative** in a May 15 webinar. See the Webinar listings below for more information.

Report: All of the [fact sheets](#) that make up the **recent report** on the FLN, Fire Adapted Communities Learning Network, prescribed fire training exchanges and SPER implementation projects are now linked to a **table of contents** on the Conservation Gateway.

Resources: Trust / Wildfire Database / Assessment Training

Trust: The [report](#) "**Trust: A Planning Guide** for Wildfire Agencies & Practitioners" draws on research and experience from Australia, Canada and the U.S. (including a case study from collaborative groups, including the FLN, in the **Deschutes** landscape). It also includes actions and tools for assessing and building the foundations of trust—**ability, goodwill and integrity**.

Wildfire Database: Karen Short (Rocky Mountain Research Station) has compiled a national **database of wildfires** for the period **1992-2011**. It combines information from a few dozen federal, interagency and state sources into a single standardized (and non-redundant) database (see the [methods](#) or [data](#)).

Assessment Training: The **National Volunteer Fire Council** offers [online training](#) on how to properly conduct **assessments for homes in the WUI**. The toolkit they have assembled also includes an assessment checklist, and links to numerous other resources for both practitioners and homeowners.

Articles & Reports: Smoke Law / Fire Return Interval Departure

Smoke Law: The [article](#) “Perverse Incentives: The Case of Wildfire Smoke Regulation” in *Ecology Law Quarterly* argues that the **distinction between natural and anthropogenic** wildfire smoke that underlies current regulation is “**anachronistic and inaccurate**,” and recommends the adoption of a “smoke is smoke” rule.

Fire Return Interval Departure: The **Pacific Southwest Research Station** has published the [report](#), “Using Fire Return Interval Departure (FRID) Analysis to Map **Spatial and Temporal Changes in Fire Frequency** on National Forest Lands in **California**.”

In the News: City Ordinances

City Ordinances: A number of municipalities are wrestling with the question of how to deal with **fuels in the WUI**. The road is bumpy:

- “Payson [AZ] Council Balks At Firewise Codes” ([link](#))
- “Rapid City [SD] Fire Officials Want to Impose Landscaping Rules to Prevent Spread of Wildfires” ([link](#))

Just for Fun

Coming this summer: <http://www.youtube.com/watch?v=uYXxqwk7EMY>

Webinars

March 20
new listing

Assessing Needs (LANDFIRE)

9:00 Pacific / 10:00 Mountain / 11:00 Central / noon Eastern

In this Northern Rockies Fire Science Network / Southern Rockies Fire Science Network offering, Joe Scott will provide an overview of how LANDFIRE tools and methodology were used in the Grand Teton National Park/Bridger Teton National Forest Risk Assessment.

Register: <http://www.eventbrite.com/e/landfire-and-northern-rockies-southern-rockies-fire-science-networks-webinar-assessing-needs-registration-10555039407>

March 24

Southern Blue Ridge Restoration Needs Analysis

11:00 Pacific / noon Mountain / 1:00 Central / 2:00 Eastern

In this **SBR FLN** webinar, Marissa Ponder will present a new restoration needs analysis that will help partnering agencies—including the Forest Service as it revises the Nantahala and Pisgah National Forest Land Management Plan—set restoration goals and objectives. This analysis hinges on the Ecological Departure Analysis that Josh Kelly (WNC Alliance) performed on the Nantahala/Pisgah National Forest Proclamation Boundary in North Carolina, and refines it further spatially. (continued)

Background info: <https://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/NetworkProducts/Pages/SBR-Rest-Need.aspx>

Add to calendar: <https://nethope.webex.com/nethope/j.php?MTID=mc014d286c42812725d92f5153ff5934d>

Log on: <https://nethope.webex.com/nethope/j.php?MTID=m33b681f7857ea1726aa28968652b21b4>

March 27
new listing

Economics of Ecological Restoration & Hazardous Fuel Reduction Treatments

11:00 Pacific / noon Mountain / 1:00 Central / 2:00 Eastern

In this Great Plains Fire Science Exchange offering, Yeon-Su Kim (Northern Arizona University) will discuss a recent report on the economic efficacy of fuels treatments, and implications for the Great Plains.

Information: <http://blogs.missouristate.edu/gpfirescience/2014/02/27/economics-of-ecological-restoration-hazardous-reduction-treatments>

April 2

Basic Smoke Management Practices

10:00 Pacific / 11:00 Mountain / noon Central / 1:00 Eastern

In this Southern Fire Exchange offering, Pete Lahm (USFS Fire Weather and Air Quality Specialist) will discuss the development of basic smoke management practices for prescribed burners.

Log on: <https://ufifas.adobeconnect.com/a1048984014/r7ii07e2xa1/>

April 2

LANDFIRE: Customizing Data

11:00 Pacific / noon Mountain / 1:00 Central / 2:00 Eastern

In this webinar hosted by the Northwest Fire Science Consortium, Kori Blankenship will look at the methodology involved in modifying LANDFIRE data for local conditions and specific needs.

Register: <http://nwfirescience.org/content/winter-2014-webinar-customizing-data>

April 9

Predicting Local Smoke Dispersion during Low-Intensity Wildland Fires in Forested Environments

noon Pacific / 1:00 Mountain / 2:00 Central / 3:00 Eastern

Warren Heilman will present this JSFP / IAWF / Wildland Fire LLC webinar.

Information: <https://www1.gotomeeting.com/register/463246376>

April 17

GIS Migration from Desktop to Web

10:00 Pacific / 11:00 Mountain / noon Central / 1:00 Eastern

In this Southern Fire Exchange webinar, Justin Shedd will discuss natural resource management examples and lessons from moving GIS applications from the desktop environment to a web platform.

Log on: <https://ufifas.adobeconnect.com/a1048984014/r6r7ew5iz58/>

April 23
new listing

Customizing Data (LANDFIRE)

9:00 Pacific / 10:00 Mountain / 11:00 Central / noon Eastern

In this Northern Rockies Fire Science Network / Southern Rockies Fire Science Network offering, Don Helmbrecht will look at how one can use LANDFIRE Data in the Rockies Region, with a focus on fuels examples.

Register: <https://www.eventbrite.com/e/landfirenorthern-southern-rockies-fire-science-networkscustomizing-data-registration-10555438601>

May 15
new listing

Remote Fire Monitoring

7:00 Pacific / 8:00 Mountain / 9:00 Central / 10:00 Eastern

In this webinar of the Cherokee NF Landscape Restoration Initiative, Rob Klein (regional fire ecologist, National Park Service) will discuss tools being used in the Smokies and explain the efforts to learn more about how best to put them to use. Marek Smith (Allegheny Highlands program director, The Nature Conservancy—VA) will share his FLN experiences with the tools on the George Washington NF. FLN members and partners are invited to join the webinar.

Log in: <https://nethope.webex.com/nethope/j.php?MTID=m8dad8817a781538ba837365ed5fe30c>

FLN Workshops

April 15-17

Klamath Fire Ecology Symposium / Orleans, CA

The fourth Klamath fire symposium will focus on the nexus between fire science and fire management in the Western Klamath Mountains, and how it relates to people and place.

Information: <http://www.mkwc.org/programs/fire-fuels/klamath-fire-ecology-symposium/>

April 24
new listing

Georgia Blue Ridge Landscape / Blairsville, GA

Information: **Malcolm Hodges** (mhodges@tnc.org)

April 28-30
new listing

Western Klamath Mountains / Happy Camp, CA

In the sixth workshop in their Open Standards series, network participants will focus on implementation planning and monitoring for adaptive management

Information: **Mary Huffman** (mhuffman@tnc.org)

May 20-22

Southern Blue Ridge FLN / Cashiers, NC

Save the date for the next SBR FLN regional workshop. A draft agenda will be available shortly.

Information: **Margit Bucher** (mbucher@tnc.org) or **Beth Buchanan** (bbuchanan@fs.fed.us)

Training, Conferences & Workshops

March 25, 26 or 27

CRP and Grassland Prescribed Fire Planning Workshops / various, SD

Three one-day workshops for landowners and agency staff are being offered by SDSU Extension, NRCS, Pheasants Forever, Prairie Coteau Habitat Partnership, The Nature Conservancy and the Great Plains Fire Science Consortium. They will be held in Winner (March 25), Rapid City (26) and Lemmon (27).

Info: see attached flyer or contact **Pete Bauman** (peter.bauman@sdstate.edu)

March 26-28
new listing

Smoke Management in the Northwest / Portland, OR

Among the sessions at this EPA meeting is an introduction to the Oregon Prescribed Fire Council. Most of the sessions are also available by teleconference/webinar, for those unable to travel; see the agenda for details.

Information: see the attached agenda

- April 2-3**
new listing **New Mexico Wildland Urban Interface Summit / Taos, NM**
Subtitled, "Creating Fire Adapted Communities," this summit will include a session on the **Fire Adapted Communities Learning Network** on the first day. The second day will have concurrent sessions for community members, leaders, and incident response.
Info: <https://www.regonline.com/builder/site/Default.aspx?EventID=1483287>
- April 8-10** **Oregon Prescribed Fire Council / Bend, OR**
The first meeting of this new prescribed fire council will be held in conjunction with the Central Oregon Fire Science Symposium at OSU. Rx310 Fire Effects will be offered that week as well.
Info: oregonrxfirecouncil@gmail.com or <http://centraloregonfiresymposium.org/>
- April 16-17**
updated **Colorado Wildland Fire Conference: The True Cost of Wildfire / Glenwood Springs, CO**
This conference is intended for planners, municipal managers and elected officials from the Colorado Western Slope, eastern Utah and southern Wyoming.
Information: <http://www.wildfire-colorado.com/>
- April 25-27** **Wildland Fire Litigation Conference / Monterey, CA**
Information: <http://www.wildlandfirelitigation.com/>
- April 30-May 1** **Relationships between Fire Management and Quality of Foraging Habitat for Bats: A Workshop for Scientists and Managers / Mammoth Cave NP, KY**
This workshop will feature a synthesis of JFSP research on the topic
Information: CAFMS newsletter attached to [FLN Networker issue 148](#)
- May 19-23** **Large Wildland Fires: Social, Political & Ecological Effects / Missoula, MT**
This conference will be co-hosted by the Association for Fire Ecology and the International Association of Wildland Fire.
Information: <http://largefireconference.org/>

Send News, Links & Comments

Lynn Decker – ldecker@tnc.org – Lynn is in the Klamath Mts. March 16-20; Taos, NM April 1-4.

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is in Nebraska March 23-28.

Wendy Fulks – wfulks@tnc.org – Wendy is in Reno March 17-19; out March 28.

Mary Huffman – mhuffman@tnc.org – Mary is in the office.

Heather Montanye – hmontanye@tnc.org – Heather is in the office.

Guy Duffner – gduffner@tnc.org – Guy is in Nebraska March 7-24.

Liz Rank (Networker Editor) – lrnk@tnc.org – Liz is out March 20 .

To stop receiving the FLN Networker, please reply to this message and include your request in the body of the message.

Full Links

News from the Field—CO FAC: <http://wildfire.blog.nfpa.org/2014/03/standing-room-only-crowd-engaged-in-wildfire-preparedness.html>

News from the Field—SAFE Facebook updates: <https://www.facebook.com/groups/63192936473>

News from the Field—Western Region newsletter: <http://us7.campaign-archive2.com/?u=b4052ed78560498da372b666f&id=22ad891a87&e=af0fb0fd20>

News from the Field—Report index: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/Pages/PERC-report-2013.aspx>

Resources—Trust: https://www.firescience.gov/projects/10-3-01-25/project/10-3-01-25_Trust_Planning_Guide.pdf

Resources—Wildfire database—Methods: <http://www.earth-syst-sci-data.net/6/1/2014/essd-6-1-2014.pdf>
Data: <http://www.fs.usda.gov/rds/archive/Product/RDS-2013-0009>

Articles & Reports—Smoke law: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2131366

Articles & Reports—FRID: http://www.fs.fed.us/psw/publications/documents/psw_rp266/

In the News—City ordinances—Payson: <http://www.paysonroundup.com/news/2014/mar/07/payson-council-balks-firewise-codes/>

Rapid City: http://rapidcityjournal.com/news/local/article_af855df4-7ae6-5705-9e56-f171c49a75dd.html#.UxiVOOZ5zeQ.twitter

The Fire Learning Network is supported by *Promoting Ecosystem Resiliency through Collaboration: Landscapes, Learning and Restoration*, a cooperative agreement between The Nature Conservancy, USDA Forest Service and agencies of the Department of the Interior.

In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability. (Not all prohibited bases apply to all programs.) To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.



Fire Learning Network Notes from the Field

Prescribed Fire Training Exchange Niobrara Valley Preserve

Week One: March 8-15, 2014

As we complete day ten of the prescribed fire training exchange at Niobrara Valley Preserve in north-central Nebraska, we are excited to share with you just a few of our initial activities and successes. The first half of this two-week training event involved more than 50 people from 16 states and one international participant. Numerous state, federal and private agencies and organizations are heavily involved with this event—planning, supporting, burning, teaching and learning. In addition to some great practice and burn preparation, we've experienced multiple opportunities to safely put fire on the ground. The past several days included orientation, familiarization with crews and equipment, developing appropriate local tactical strategies, scouting



burn units, and conducting firing operations (which included experience controlling a rare 10:00 p.m. slop-over.)

Both trainers and trainees continue working hard to accomplish training objectives. A few of the opportunities so far at this year's TREX include two NWCG courses (S131 Firefighter One and S133 Look Up, Look Down, Look Around) as well as discussions and practice in:

- Operational differences across the U.S.
- Delivering effective briefings
- Interviewing and the media
- Fire weather and fire effects reporting
- Firing/ignitions
- Wetline operations
- Great Plains grassland conservation

Above: Eastern redcedar that have encroached on grasslands at Pine Glen WMA are treated with fire.

Left: Crews work at the Caniday Unit at the Conservancy's Niobrara Valley Preserve.

© Pheasants Forever/Ben Wheeler





Above and below: Students from Stephen F. Austin State University take part in nighttime burning operations at Pine Glen WMA © TNC/Guy Duffner

- Risk management
 - Orienteering/land navigation
 - Fire adapted communities
- Participants have also had numerous opportunities for Position Task Book evaluations.

The next generation of conservationists really is taking fire leadership seriously. We experienced this firsthand as we hosted three young, motivated Student Association for Fire Ecology (SAFE) students from Stephen F. Austin State University in Texas. They were able to assist with ignitions, holding the line on the burn at Pine Glen Unit 2 on their last night at TREX. As they headed out the door and back to school, they asked when the next TREX would be held, and whether they could participate. Their enthusiasm was contagious!

Looking Ahead

Over the past week, we've taken advantage of brief, sporadic windows of favorable weather condi-

tions and conducted several days (and nights) of successful controlled burning in these fire-thirsty Nebraska landscapes. We've completed two of our scheduled burns, and prepped three units, so we are primed to accomplish even more in the coming week as windows of opportunity present themselves.

To assist with the upcoming burns, nearly 50 additional university students from SAFE programs from Colorado State University, Humboldt State University, Northern Arizona University and the University of Idaho have joined our ranks. Most of these students are experiencing fire for the first time.

In the coming days, TREX participants have several thousand acres of controlled burning to complete. The mix of brand new students and seasoned veterans of fire makes for a terrific teaching and learning environment.

Stay tuned as things heat up!



Niobrara Valley Training Exchange Partners



© TNC/Dale Maxson

For more information:

Jeremy Bailey
jeremy_bailey@tnc.org

Guy Duffner
gduffner@tnc.org

The Fire Learning Network (FLN) and Fire Adapted Communities Learning Network are part of the *Promoting Ecosystem Resilience through Collaboration: Landscapes, Learning and Restoration*, a cooperative agreement between The Nature Conservancy, USDA Forest Service and agencies of the Department of the Interior. For more information, contact Lynn Decker at ldecker@tnc.org or (801) 320-0524.



An equal opportunity provider

MEETING AGENDA

2014 Smoke Management in the Northwest

March 26-28, 2014
 Conference Rooms 1A and 1B, Ground Level
 Edith Green-Wendell Wyatt Federal Building
 1220 SW 3rd Avenue
 Portland, OR 97204

*Call-in Information: Conf. line 866-299-3188
 Conf. Code: 208-378-5746

*Adobe Connect: log in as Guest
<https://epa.connectsolutions.com/smokeplanning>

Meeting Purpose:

- Share information about regional and national policies, new tools, wildfire response, available resources, forecasts and management plans.
- Share information regarding follow-up from 2013 meeting.
- Evaluate types of trade-offs and definitions. Identify tools, products, and/or research needed to quantify trade-offs.

TIME	TOPIC
WEDNESDAY	
1:00 – 1:20 (20 min)	*Meeting Kick-off <ul style="list-style-type: none"> • Welcome and meeting logistics – Cyndi Grafe, EPA • Mission and vision, meeting purpose and introductions – Mike McGown, EPA • Introductory remarks - Becki Heath, Deputy Regional Forester, USFS R6
1:20 – 2:30 (70 min)	*EPA and the President’s Climate Change Initiative – Kate Kelly, EPA Presentation Time: 10 Discussion Time: 5 Climate Change and Fire - Dr. Don McKenzie, University of Washington Purpose: Provide background on Climate Change and its impact on Fire and Fire’s Impact on Climate Change Presentation Time: 40 Discussion Time: 15
2:30 – 3:00 (30 min)	*Trade-off Analysis, Lessons Learned - Craig Goodell, BLM Purpose: Provide an example Trade-off Analysis Presentation Time: 20 Discussion Time: 10
3:00 – 3:20 (20 min)	Break

*indicates topics available via conference call and remote meeting

TIME	TOPIC
3:20 – 4:10 (50 min)	<p>*Public Perception of Smoke – Dr. Christine Olsen, Oregon State University</p> <p>Purpose: Provide results of research on how the public perceives smoke impacts.</p> <p>Presentation Time: 35 Discussion Time: 15</p>
4:10 – 5:05 (55 min)	<p>*What is Nuisance Smoke – Panel Discussion</p> <p>State - Mary Anderson, IDEQ , Nick Yonker, ODF, Dave Grant WDNR Tribal – Tim Outman, Warm Springs Tribe Federal – Mike McGown, EPA Researcher – Dr. Christine Olsen, Oregon State University</p> <p>Purpose: Highlight variability in nuisance smoke regulations and burner response to those regulations.</p> <p>Remarks: 30 (up to 5 min/panelist) Discussion Time: 25</p>
5:05 – 5:15	<p>*Wrap up</p> <ul style="list-style-type: none"> • Think about trade-offs in smoke management for Thursday discussion. <ul style="list-style-type: none"> ○ Short term vs. long term ○ Visibility goals ○ Fuels management ○ Carbon sequestration (Climate Change) ○ Wildfires intersect fuels treatment ○ Wildfire Urban Interface ○ Alternative Treatments
	<i>Social Gathering _TBA</i>
THURSDAY	
8:00 – 8:05	*Welcome
8:05 – 8:45 (40 min)	<p>*Fire Severity and Smoke Trade-offs – Dr. Susan Pritchard, University of Washington</p> <p>Purpose: Provide insight on fire severity and its impact on trade-off considerations.</p> <p>Presentation Time: 30 Discussion Time: 10</p>
8:45 – 9:45 (60 min)	<p>Group Discussion – What are the trade-offs in smoke management?</p> <p>Purpose: Identify and define trade-offs from different perspectives to build shared understanding.</p> <p>Process: Large group brainstorm discussion.</p>
9:45 – 10:15 (30 min)	Break

*indicates topics available via conference call and remote meeting

TIME	TOPIC
10:15 – 11:30 (75 min)	<p>Breakout Session – How do we quantify or define trade-offs to support our decision making, communication, and outreach?</p> <p>Purpose: Evaluate types of trade-offs and definitions. Identify tools, products, and/or research needed to quantify trade-offs.</p> <p>Process: Small group discussions.</p>
11:30 – Noon (30 min)	<p>*Report Out and Discussion – How do we quantify or define trade-offs to support our decision making, communications, and outreach?</p> <p>Purpose: Shared understanding of trade-off definitions, concerns and approaches to address. Identify the tools, products, and/or research needed to address trade-offs.</p>
Noon - 1:30	Lunch (on your own)
1:30 – 2:00 (30 min)	<p>*Introduction to the Oregon Prescribed Fire Council – Amanda Stamper, Oregon Prescribed Fire Council</p> <p>Purpose: Introduce the newly formed Oregon Prescribed Fire Council</p> <p>Presentation Time: 20 Discussion Time: 10</p>
2:00 – 2:40 (40 min)	<p>*Fire Complexity and Impact on Air Quality – Sim Larkin, USFS</p> <p>Purpose: Demonstrate tool that relates fire complexity to air quality.</p> <p>Presentation Time: 20 Discussion Time: 20</p>
2:40 – 3:20 (40 min)	<p>*Wildfire Incident Command – Keith Satterfield, USFS Okanogan-Wanatchee</p> <p>Purpose: Discussion of how air quality considerations affect decision making during wildfire events.</p>
3:20 – 3:40	Break
3:40 – 4:20 (40 min)	<p>*Oregon Health Agency’s Risk Communication Resources for Wildfire Smoke and Health – Theresa Watts and Kathleen Vidoloff</p> <p>Purpose: Provide insight in Health Agency’s role and resources for communicating wildfire smoke health risk.</p> <p>Presentation Time 25 Discussion Time: 15</p>

*indicates topics available via conference call and remote meeting

TIME	TOPIC
4:20-5:00 (40 min)	<p>*Status of WRAP Fire Tools and Support for SMPs, Land Managers, and Air Quality Planning in the Western US – Tom Moore, WESTAR and Matt Mavko</p> <p>Purpose: Provide an overview of current and future work by the WRAP related to smoke management and air quality planning in Region 10 and beyond.</p> <p>Presentation Time: 25 Discussion Time: 15</p>
5:00 – 5:15	Wrap up and adjourn
	<i>Social Gathering at Rock Bottom Brewery meet at 6:00pm</i>
FRIDAY	
8:00 – 8:15	*Welcome and Opening Exercise
8:15 – 8:45 (30 min)	<p>*Meteorology: 2013 in Review/2014 Forecast – Kevin Donofino, NWS</p> <p>Purpose: Furnish a meteorological assessment of the 2013 wildfire season and provide a fire weather forecast for 2014. Provide an update on NWS role with smoke and wildfire issues.</p> <p>Presentation Time: 45 Discussion Time: 15</p>
8:45 – 9:05 (20 min)	<p>*Follow-up and Report Out from 2013 Meeting</p> <ul style="list-style-type: none"> • Wildfire Response Protocol – Mary Anderson, IDEQ • Communicating Risk – Mike McGown, EPA • Tools – Janice Peterson, USFS <p>Purpose: Report out results from 2013 meeting workgroups. Identify next steps if any.</p> <p>Presentation Time: 20 (up to 7 min/lead) Discussion Time: 10</p>
9:05 – 9:30 (25 min)	<p>*Tribal Response to Smoke Impacts- Tim Outman, Warm Springs Tribe and Gary Olson, EPA</p> <p>Purpose: Raise awareness of Tribal Programs in the Northwest.</p> <p>Presentation Time: 15 Discussion Time 10</p>
9:30 – 9:45 (15 min)	Break
9:45 – 11:00 (75 min)	Breakout Session – Trade-offs: Prioritize and Develop Next Steps
11:00 – 11:30	*Report Out and Discussion – Highlights from discussions. How do the tools contribute to our discussions about trade-offs?

*indicates topics available via conference call and remote meeting

TIME	TOPIC
	Purpose: Shared knowledge from group discussions and further refine trade-off discussion. Process: Table expert shares a few highlights from their discussions.
11:30 – Noon	*Wrap-up <ul style="list-style-type: none"> • Summarize common themes and action items from discussions • Next Steps • Concluding remarks
Noon	Adjourn

Thank you for attending the 2014 Northwest Smoke Management Meeting.

Invitation email:

7th Annual EPA Sponsored Smoke Management Meeting

Time and Dates: 1:00 pm Wednesday March 26th through noon, Friday March 28th, 2014

Location: Edith Green-Wendell-Wyatt Federal Building, Portland, Oregon

In early February, I sent you an invitation to the 7th Annual EPA Sponsored Smoke Management Meeting (see below). The agenda has been finalized and is attached. As you know from the earlier email, the meeting this year will focus on the issues of trade-offs associated with fire and smoke management. We have a number of very interesting presenters this year but have also allowed ample time for interaction in several breakout sessions. Your participation in this meeting in the past has been a big part of this meeting's past success. I hope that you will be able to join us again this year.

If you are planning on attending, no pre-registration is required. Just let me know via email so that I can get a rough count for the meeting.

If you have yet to reserve a hotel room for the meeting you may find it difficult to find space at hotels close to the meeting. There is a large teacher's convention in town making hotel space tight. You can check these hotels first:

RiverPlace Hotel http://www.riverplacehotel.com/special_offers_government_per_diem.html

Marriott- Residence Inn/Downtown Portland <http://www.marriott.com/hotels/travel/pdxri-residence-inn-portland-downtown-riverplace/>

Hilton Portland <http://www3.hilton.com/en/hotels/oregon/hilton-portland-and-executive-tower-PDXPHHH/index.html>

If the above hotels do not have space, the hotels shown below are near the light rail which can be used to get you downtown to the meeting.

Sheraton Portland Airport	503-281-2500	Staybridge Suites Portland Airport	503-262-8888
Radisson Hotel Portland Airport	503-408-3675	Red Lion on the River	503-978-4586
Fairfield Inn and Suites	503-943-3704	Holiday Inn Portland Airport	503-914-5249

Please do not hesitate to contact me if you have any questions. I look forward to seeing you in a couple of weeks in the beautiful city of Portland. Thanks for your work in improving smoke management in the Northwest!

Mike McGown

Idaho Operations Office, EPA Region 10

950 W. Bannock Street

Boise, ID 83702

(208)-378-5764

McGown.Michael@epamail.epa.gov

*indicates topics available via conference call and remote meeting