

FLN Networker No. 151: February 5, 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: Participants from local, state and federal groups in the **Western Klamath Mountains FLN** worked hard at a workshop last week defining **common values**, **threats** to the values and **strategies** to restore their communities, the land and the natural processes that shape it. Monthly workshops through May will culminate in a **collaboratively-developed plan identifying projects** across 1.2 million acres. [Pictures](#) from the workshop are on Facebook. For more, contact **Will Harling** (will@mkwc.org).

New Mexico: The [recording](#) of the webinar presentation by **Eytan Krasilovsky** (eytan@forestguild.org) on **lessons learned** in the **Black Lake prescribed fire training exchange** is now available.

Washington: Amid the many new listings in the **webinar** section below, note that **Reese Lolley** will be discussing the **Tapash CFLRP** collaborative in a Forest Service offering on **February 12**.

Fire Adapted Communities Learning Network: A number of FAC Network leaders are investing in the **next generation** and engaging youth in a variety of ways. In **Towns County** (GA), the Chestatee/Chattahoochee RC&D Council is working with partners to bring **fire education into schools**; using a curriculum they learned of at the “Backyards and Beyond” [conference](#) last fall, they’re **teaching sixth graders** about “Good Fire and Bad Fire.” In **Colorado**, the Coalition for the Upper South Platte has been working with local university students to **brand their FAC work** in a way **reaches people under 30**; as part of this, university design students developed a logo for the group. And in **Leavenworth** (WA), the Chumstick Coalition worked with a group of **home-schooled students** to create a [Firewise video](#) for a LEGO **contest**.

National: The **semi-annual report** covering the work of the **FLN**—as well as **prescribed fire training exchanges**, Scaling-up to Promote Ecosystem Resiliency (**SPER**) and the **Fire Adapted Communities Learning Network** (FAC)—was submitted last week. We continue to learn from and **fine-tune** the **reporting process**, so that it is becoming a valuable tool for **reflecting on progress** and **sharing learning**—and so that the reporting itself **creates useful documents**. To that end, this most recent report was constructed as a collection of a dozen one- and two-page **fact sheets**, which are being made available on Conservation Gateway. Currently posted are:

- very [brief highlights of the FLN's work](#) for the latter part of 2013 (note to landscape leaders: a full report on all your reported actions and outcomes was included as an appendix to the report);
- a quick introduction to how the training exchanges, SPER and FAC Learning Network are [building on the FLN](#);
- a visual summary of the [growth of prescribed fire training exchanges](#) from 2008 to the present;
- an [introduction to the FAC work underway](#) by the Fire Adapted Communities Learning Network pilot communities and their hub organizations;
- a summary of the restoration [work done under the first round of SPER](#) (Scaling-up to Promote Ecosystem Resiliency), and some of the [lessons learned from SPER](#) implementation projects, in the leaders’ words; and
- a few [media and outreach highlights](#) from training exchanges and the FLN.

The remaining sections will be in the next issue. Most important, if any of these need **modifications** to be more useful to you, we’ll be happy to **work with you to adapt them** as needed (lrank@tnc.org).

Funding: Climate Adaptation

Climate Adaptation: The **Wildlife Conservation Society** has announced its next round of grants through its [Climate Adaptation Fund](#). According to their [guidance document](#), among other things, a strong proposal will focus on **on-the-ground implementation** (rather than research or planning) and on **ecosystem functionality**, rather than individual species. Pre-proposals are due by **March 14**.

Resources: Batch of Apps/ WUI Firefighting

Batch of Apps: NIFC has compiled [a list](#) of **smartphone applications** covering topics from weather to IC structure that may be of use to firefighters (and fire-lighters).

Elsewhere, numerous partners contribute to the Prescribed Fire **Smoke Management Pocket Guide (SMPG) app**, which includes best practices, a fuel calculator, fact sheets and other resources.

WUI Firefighting: On its site **for emergency responders**, the NFPA has a new [training video](#) on the effective use of water (in conjunction with **Firewise** principles) for structure protection during a wildfire.

Report: Post-Fire Restoration

Post-Fire Restoration: The Ecological Restoration Institute has just released the [report](#) “Post-Wildfire Restoration of **Structure, Composition, and Function** in Southwestern **Ponderosa** Pine and Warm / Dry **Mixed-Conifer** Forests.” This report, along with about **700 more resources**, can be found in ERI’s [library](#) of ecological restoration information.

Jobs: Fire Forestry Manager / Science Consortium Coordinator

Fire Forestry Program Manager: The state of South Dakota is hiring a fire management staff forester to develop a **prescribed fire and fuels program** and a habitat restoration program at Custer State Park. Details are on the state’s job page ([job ID 2726](#)); apply by **February 11**.

Consortium Coordinator: The **California Fire Science Consortium** is hiring a new coordinator. Details are at <https://aprecruit.berkeley.edu/apply/JPF00341>; apply by **February 17**.

Just for Fun: Striking

Striking: For a look at where it begins, how about a [video](#) of a **match catching fire**, in extremely slow motion?

Webinars

February 11
new listing

What is Climate Change?: How will Our Changing Climate Impact Seasonal Weather Conditions across the Southwest?

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

This Southwest Fire Science Consortium webinar is pre-work for the “Fostering Resilience in Southwestern Ecosystems” workshop (see listings below), but is open to all who are interested.

Register: <http://www.eventbrite.com/e/what-is-climate-change-how-changing-climate-impacts-the-the-southwest-registration-10453112541>

February 12
new listing

Planning for Growth and Open Space: CFLRP

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

In the 21st webinar in the Forest Service’s growth and open space series, there

will be an overview of the Collaborative Forest Landscape Restoration program by Lauren Marshall, followed by case study presentations by **Reese Lolley (Tapash Sustainable Forest Collaborative)** and Dick Fleishman (Four Forest Restoration Initiative).

Information: <http://www.fs.fed.us/openspace/webinars.html> (you must register)

February 13
new listing

Restoring Composition and Structure in Southwestern Frequent-Fire Forests: A Science-Based Framework for Improving Ecosystem Resiliency

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

This Southwest Fire Science Consortium webinar, based on the technical report of the same name ([RMRS-GTR-310](#)) is pre-work for the “Fostering Resilience ...” workshop (see listings below), but is open to all who are interested.

Register: <https://www.eventbrite.com/e/restoring-composition-structure-in-southwestern-frequent-fire-forests-registration-10454316141>

February 26
new listing

LANDFIRE: Assessing Needs

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

In this second of a three-part webinar series hosted by the Northwest Fire Science Consortium, Ryan Haugo will give a presentation on the use of LANDFIRE products in assessing forest restoration needs and key datasets used to quantify reference conditions for Oregon/Washington Region 6 areas.

Register: <http://nwfirescience.org/content/winter-2014-webinar-assessing-needs>

April 4
new listing

LANDFIRE: Customizing Data

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

In this final webinar of a three-part series hosted by the Northwest Fire Science Consortium, Kori Blankenship will be looking at the methodology involved in modifying LANDFIRE data for local conditions and specific needs.

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

FLN Workshops

February 6-7

SBR FLN—Upper Warwoman Workshop: LANDFIRE Biophysical Settings & VDDT Models / Lakemont, GA

At this workshop, partners will review LANDFIRE BpS and VDDT models to determine their fit with the more southerly ecosystems of Georgia, in preparation for conducting LiDAR-based vegetation analysis for this landscape.

Information: **Mike Brod** (mbrod@fs.fed.us)

February 18
new listing

Parashant Partnership / St. George, UT

The half-day meeting will address strategies for facilitation and coordination of the Partnership.

Information: **Eli Lauren-Berstein** (eli.bernstein@nau.edu)

March 4-5

Washington Prescribed Fire Council Conference / Olympia, WA

Save the date for the next gathering of this council, which will feature speakers, mini-workshops and a poster session to share learning and training opportunities from around the state. The conference will center on the themes of policy and partnerships.

Information: <http://www.waprescribedfire.org/Conferences.html>

April 15-17
new listing

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. Confirmed speakers include representatives from the Forest Service, Humboldt State University, Karuk Tribe, Mid Klamath Watershed Council, Northern California Prescribed Fire Council, Salmon River Restoration Council and Watershed Research and Training Center.

Information: see the attached flyer or contact **Will Harling** (will@mkwc.org)

May 20-22

Southern Blue Ridge FLN / Cashiers, NC

Save the date for the next SBR FLN regional workshop. Suggestions for topics and speakers should be submitted by early January, and a draft agenda will be available in February.

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

Training, Conferences & Workshops

February 8-13

Society for Range Management: 67th Annual Meeting, Technical Training & Trade Show / Orlando, FL

The theme for the meeting, “From Dusty Trails to Waning Wetlands,” will bring drought and water management to the fore. The technical sessions, workshops and symposia will cover a wide range of topics, from wildlife to fire ecology.

Information: <http://rangelands.org/orlando2014/>

February 11-12

Pennsylvania Prescribed Fire Council Annual Meeting / State College, PA

The council’s annual meeting will include sessions on burn history in the state, incident management, burning on private lands and more.

Information: see information attached to [FLN Networker #149](#)

February 20-22

Fire Ecology of the Northeast: Restoring Native and Cultural Ecosystems / New Haven, CT

This workshop hosted by the Yale School of Forestry & Environmental Studies and Tall Timbers Research Station & Land Conservancy.

Information: <http://www.talltimbers.org/YALEworkshop/>

February 25-27

Fostering Resilience in Southwestern Ecosystems: A Problem-Solving Workshop / Tucson, AZ

This JFSP workshop will help develop answers to pressing questions such as “How can managers build resilience when ecosystems are undergoing rapid change?” and “What are our options when megafires removes huge swaths of forests not adapted to this disturbance?”

Info: <http://swfireconsortium.org/Fire%20and%20Resiliency%20Ecology%20Workshop/>

March 6
new listing

New Hampshire Prescribed Fire Council Quarterly Meeting / Campton, NH

The meeting, held at the White Mountain NF HQ, will include pre-burn season coordination, discussion of public awareness activities, planned local training needs and priorities, opportunities for private and municipal use of Rx fire and resource needs and opportunities.

Information: <http://extension.unh.edu/New-Hampshire-Prescribed-Fire-Council> or **Zack Boyajian** (zachary.l.boyajian.nfg@mail.mil)

- March 17-19** **2014 Wildland-Urban Interface Conference / Reno, NV**
This conference, hosted by the International Association of Fire Chiefs, will offer a range of sessions (and pre-conference courses) on various wildfire and WUI topics, including one on building a fire adapted community by a lead of the Towns County, GA Fire Adapted Community Learning Network hub organization.
Information: <http://www.iafc.org/wui>
- 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.
Information: oregonrxfirecouncil@gmail.com
- April 16-17** **Colorado Wildland Fire Conference: The True Cost of Wildfire / Glenwood Springs, CO**
Save the date for this conference for planners, elected officials and municipal managers for the Colorado Western Slope, eastern Utah and southern Wyoming.
Information: see the [save-the-date "postcard"](#)
- April 25-27**
new listing **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**
Save the date for this workshop that 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. Nominations for various awards are due March 14.
Information: <http://largefireconference.org/>

Send News, Links & Comments

Lynn Decker – ldecker@tnc.org – Lynn is in Island Park, ID February 10-14.

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is in the office.

Wendy Fulks – wfulks@tnc.org – Wendy is in the office.

Mary Huffman – mhuffman@tnc.org – Mary is out February 1-10; in Mendocino, CA February 17-21.

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

Guy Duffner – guyduffner@gmail.com – Guy is in Island Park, ID February 10-14.

Liz Rank (Networker Editor) – lrnk@tnc.org – Liz is out February 6-14.

Note: February 17 is a Conservancy holiday.

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—CA—W Klamath Mts pictures: <https://www.facebook.com/#!/pages/Mid-Klamath-Watershed-Council/107985815891032>

News from the Field—NM—TREX webinar recording: <https://forestguild.mitel-nhwc.com/join/pcmszrh>

News from the Field—FAC—Video: http://www.youtube.com/watch?v=IN_d6uuqeyl&feature=youtu.be

News from the Field—National—FLN highlights: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/Pages/FLN-2013-highlights.aspx>

Building on the FLN: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/Pages/Building-on-FLN.aspx>

TREX growth: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/TREX-growth.aspx>

FAC Net intro: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/fac/facnet/Pages/FACNet-sites-2013.aspx>

SPER I summary: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/Pages/SPER1-highlights.aspx>

SPER lessons learned: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/Pages/SPER1-learning.aspx>

Media & outreach highlights: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/Pages/PERC-Outreach-2013.aspx>

Funding—Climate adaptation: <http://www.wcsnorthamerica.org/ClimateAdaptationFund/tabid/4813/Default.aspx>

Reports—Post-wildfire restoration: <http://library.eri.nau.edu/gsd/collect/erilibra/index/assoc/D2014003.dir/doc.pdf>

ERI library: <http://library.eri.nau.edu/>

Resources—NIFC list of apps: <http://www.nifc.gov/wfstar/tools.html>

SMPG (smoke) app: <http://cnr.ncsu.edu/blogs/southeast-fire-update/2013/12/17/new-prescribed-fire-smoke-management-mobile-app/>

Resources—WUI firefighting video: <http://fireservice.blog.nfpa.org/2013/12/effective-use-of-water-and-firewise-principles.html>

Jobs—MN fire forest manager: <https://scssdltmweb.agilera.net/ltm/CandidateSelfService/Im?In=JobSearchResults&r=5&bt=JobPosting&dataarea=ltm&name=PostingDisplay&service=form&webappname=CandidateSelfService&HROrganization=1&JobRequisition=2726&JobPosting=1>

Just for Fun—Match: https://www.youtube.com/watch?v=074G_bk5sY&feature=player_embedded

Training, etc.—Networker #149: <https://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/FLNNetworker/Pages/FLN-Networker-149.aspx>

Training, etc.—Colorado Wildland Fire Conference postcard: <http://us5.campaign-archive2.com/?u=2263fe298f4df255d22b80097&id=eb783750ff&e=06d744032b>

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2014 Klamath Fire Ecology Symposium

April 15-17, 2014 in Orleans, California

This fourth symposium will focus on the nexus between fire science and fire management in the Western Klamath Mountains, and how this relates to people and place. These symposia highlight presenters from many disciplines, allowing participants to understand the full complexity of fire and fire management on this landscape. Come talk fire, eat good food, and help us define the future of fire in the Klamath Mountains and beyond.

Confirmed speakers include:

Rosemary Sherriff (Humboldt State University), Carl Skinner (USFS Pacific Southwest Research Station), Bill Tripp (Karuk Tribe), Lenya Quinn-Davidson (Northern California Prescribed Fire Council), Jeff Kane (Humboldt State University), Nick Goulette (Watershed Research and Training Center), Eric Knapp (USFS Pacific Southwest Research Station), Karuna Greenberg and Petey Brucker (Salmon River Restoration Council), Crystal Bowman (Karuk Tribe), Ed Guzman (Klamath National Forest), Frank Lake (USFS Pacific Southwest Research Station), Will Harling (Mid Klamath Watershed Council)

Funded through the Fire Learning Network



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