

FLN Networker No. 202: January 20, 2016

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

National: An **updated edition** of the **Learning Networks Field Guide** is **now available** on the Conservation Gateway, with sections on the FLN, FAC Learning Network, Prescribed Fire Training Exchanges and Scaling-up to Promote Ecosystem Resiliency. **Many thanks** to all the network members and partners who took time to review and update their information (and please send a note to lrnk@tnc.org if you come across any errors or details in need of updating, or if you need a full-resolution version for printing).

Arizona: The **Greater Flagstaff Forests Partnership** had a good presence at the **Flagstaff Festival of Science** this fall, including a booth at “Science in the Park” and a forest management **field tour where people marked trees** for a thinning project. They also hosted a **brown bag presentation** on forest ecology, management history, fire and forest health threats, and forest/fire/ watershed management actions now underway. They tied that discussion together with a discussion of what a **fire adapted community** is, and the roles and responsibilities of people living in a fire dependent ecosystem. According to **Mark Brehl** (markbrehl@azsf.gov), the brown bag “**audience couldn’t get enough**.” They were so interested and had so many great questions that we continued the talk 40 minutes longer than the hour we had planned and not a single person got up to leave before we were done.”

California: There’s a good post by **Karuna Greenberg** (karuna@srrc.org) on facnetwork.org about the **Community Liaison Program**. The program is intended “to facilitate timely and transparent **communication and information exchange** between the incoming IMT’s, the local Forest Service staff, and the communities affected by the fires and firefighting activities during and after a wildfire”—and is getting good reviews.

California: The story “Lighting Small Fires as Cure to Catastrophic Blazes in California,” in www.circleofblue.org, makes that point by featuring the people and work of the fall **Klamath River TREX**.

Resources: Preparedness Day / Teams / Grants / Mitigation / Harvesting

Preparedness Day: The **2016 Wildfire Community Preparedness Day** has been set for **May 7**. Information about the event is on the NFPA website. The **contest** that funds local projects has been expanded this year—125 projects will get \$500 each (almost double last year’s number); the deadline for the contest is **February 28**.

Teams: According to the [short piece](#), “Google’s Surprising Discovery about **Effective Teams**,” it’s not who’s on the team, but **how they work** together.

Grants: The **Colorado State Forest Service** has a “Natural Resources **Grants & Assistance Database**” on its [website](#). (Tip: If you use the search function, note that it sends back only results that fit into all the categories check (i.e. it uses “and” rather than “or” to search.)

Mitigation: Also from the **Colorado Forest Service**, a **wildfire mitigation page** with a [quick overview](#), and links to numerous **resources on a wide range of aspects**. As with the grants database, some of the information is specific to Colorado, but much of it is widely applicable.

Harvesting: The **Flagstaff Watershed Protection Project** has developed a set of [six fact sheets](#) on harvesting methods that cover topics **from prescribed fire to helicopter logging**. Each includes some information on how that method fits into the work being done by FWPP.

Reports & Articles: Rx Survey / Strategy FLA / Invasives

Rx Survey: The **Coalition of Prescribed Fire Councils** and **National Association of State Foresters** have released the “**2015 National Prescribed Fire Use Survey Report**.” The [report](#) is based on 2014 **prescribed fire activity and concerns**, and compares that information to similar data collected for 2011 (in the 2012 report) to assess trends.

Strategy FLA: A facilitated learning analysis circulated by the **Wildland Fire Lessons Learned Center** last week focused on a **change in strategy**, rather than an injury or escape incident. The [Mud Lake Complex FLA](#) is a look at how the **shift from the full-suppression approach** to a more nuanced one is going—in one place, at least.

Invasives: “A **Big-Picture View** of the Invasive Plant Problem” (on [CompassLive](#), from the Southern Research Station) has an overview of a recent paper that looks at invasive plants at a national scale. Eastern forests show a particularly high “**invasion-intensity**,” **strikingly illustrated** in the embedded map.

In the News: Reporting on Fire

Reporting on Fire: For a nice look at the **dynamics of media coverage of fires**, check out “How Journalists Fan the Flames of Wildfire in the West,” a somewhat ironically titled [article](#) in the *Montana Journalism Review*.

Jobs: Director of Forests / Fire Management Specialist / Fire Effects Monitor / Writer-in-Residence / Fire Ecologist

Director of Forests: The **Nature Conservancy's Colorado** chapter is hiring a **Director of Forest Restoration and Fire**. This person will play a lead role in the **Pikes Peak FLN**. Further details are on the Conservancy's careers page ([job ID 43806](#)); applications are due by **January 26**.

Fire Management Specialist: The **Washington Department of Fish and Wildlife** is looking for a natural resources specialist to help “**build a first-class prescribed burn program**.” Details are available on the state's jobs page ([job ID 1298311](#)); applications are due by **January 28**.

Fire Effects Monitor: The **National Park Service** is hiring a temporary biological science technician to perform field and lab work as part of the monitoring team at **Shenandoah National Park**. Details are on [usajobs.gov](#) (job announcement number [GETT-16-64DEU](#)); applications are due **February 1**.

Writer-in-Residence: Not precisely a job, but the Aldo Leopold Foundation is offering an “**inspiring retreat** for distinguished and emerging writers, thinkers, and artists”—up to a month at Leopold's “Mi Casita” (near Taos), with stipend. Visit <http://www.aldoleopold.org/Programs/micasita.shtml> for details. Applications for the 2016 season are due by **February 15**.

Fire Ecologist: The **Shasta-Trinity National Forest** is conducting **outreach** to fill a Fire Ecologist position. Details and the outreach response form are attached; replies are due by **March 1**.

Webinars

January 21
new listing

Creative Uses of Technology and Digital Storytelling to Connect People with Wild Places

11:00 Pacific / noon Mountain / 1:00 Central / 2:00 Eastern (1.5 hours)

In this Wilderness Forever webinar, four speakers will discuss best practices in conservation media and technology—videography case studies in effective less-is-more digital storytelling and techniques for an experiential digital experience; website redesign best practices; social media engagement best practices; and digital interactive trail guide as an educational tool for wilderness visitors.

Join the webinar: <https://nctc.adobeconnect.com/a1089783514/wilderness/>; phone at (888) 844-9904 (3200632#)

January 27

Smoke from a Distant Fire: Human-Wildfire Interactions in Prehistoric Forests of the Southwestern US

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

In this [ArcBurn](#) webinar from the Forest Stewards Guild, Rachel Loehman (USGS) looks at two millennia of humans and wildfire in the southwest Jemez Mountains of New Mexico.

Information: <http://www.forestguild.org/node/190>

February 2

Demystifying LANDFIRE's Biophysical Settings Descriptions and Models

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

Kori Blankenship will present this webinar co-hosted by LANDFIRE and the California Fire Science Consortium.

Information: <http://www.cafiresci.org/events-webinars-source/category/demystifying-landfires-bps>

FLN and FAC Net Workshops & Field Tours

February 2-4

Facilitative Leadership Training: FireScape Mendocino / Willows, CA

This landscape's core team and Mendocino NF leadership will take part in training to build their skills in facilitating collaborative work in the area.

February 16
new listing

Pikes Peak FLN / CO

Save the date for the next meeting of this partnership.

Information: **Jason Lawhon** (jlawhon@tnc.org)

March 1-3

Western Klamath Restoration Partnership / TBD, CA

WKRP will continue its work implementing integrated fire management projects in three geographic areas, including advancing collaborative approaches to NEPA.

April 25-29

National FLN-FAC Net Workshop / Jacksonville, FL

Leads from the two networks, along with key national partners, will meet to exchange information, strengthen the ties between the networks and plan the coming year's work.

May 17-19

Southern Blue Ridge FLN / Johnson City, TN

Save the date for the 11th workshop of the SBR FLN, with "insightful programming, engaging discussions, and one of our famous field trips."

FLN Prescribed Fire Training Exchanges

- March 14-26** **Loup River Valley Prescribed Fire Training Exchange / Ord, NE**
The application deadline for this TREX has passed.
- March 19-27** **Niobrara Prescribed Fire Training Exchange / Ainsworth, NE**
This TREX will bring together university students, municipal, state, federal and contract firefighters, as well as other natural resource managers, scientists and researchers to burn and learn on the Niobrara Valley Preserve and surrounding grasslands. Applications are due by February 2.
Information: [announcement and application](#) are on the Conservation Gateway
- April 3-8** **Yurok TREX / Weitchpec, CA**
Dates for this TREX have been set—further details will be available soon
- April 25-May 6 updated** **Central Oregon Prescribed Fire Training Exchange / Bend, OR**
The second Central Oregon TREX will again provide an opportunity to learn, practice and share knowledge, skills, and experience in a unique, peer-to-peer training environment focused on the ecological, social, communications, monitoring and operational dimensions of planning and implementing ecologically-based prescribed fire for restoration goals. Nominations are due by February 19.
Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/2016-CentralOregon-TREX.aspx>
- May 9-21 updated** **Ashland Prescribed Fire Training Exchange / Ashland, OR**
The Ashland Forest Resiliency (AFR) team will be hosting this TREX to provide opportunities for local and regional firefighters, scientists and managers to build their experience in prescribed fire practices, fire effects and other conservation efforts affecting forests and grasslands in southwestern Oregon. Applications are due by February 15.
Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/2016-Ashland-TREX.aspx>

Conferences, Workshops, Training, Etc.

- various dates** **Prescribed Fire Training Workshops / various locations, NE**
Pheasants Forever and partners are offering a dozen prescribed fire workshops—basic and advanced topics—for landowners. The workshops are being offering in numerous locations across the state between **January 20** and **May 25**.
Information: <http://nebraskapf.com/events/workshops/> and see the video at <https://www.youtube.com/watch?v=Z9SG0YE-gVI&feature=youtu.be>
- February 16-17** **Pennsylvania Prescribed Fire Council Annual Conference / State College, PA**
Speakers from across the country will discuss fire and forest bats; state fire history; public perceptions of prescribed fire; canopy tree mortality after burns; fire's role in snowshoe hare habitat; wildland fire GIS, mapping apps, and devices; statewide prescribed fire updates, lessons learned and more.
Information: coming soon at <http://www.paprescribedfire.org/>

- February 23-25
deadline** **Sagebrush Ecosystem Conservation: All Lands, All Hands / Salt Lake City, UT**
This conference will share the latest information on the conservation, restoration and maintenance of resilient sagebrush ecosystems. An online streaming version of the conference will be available. The call for posters is open—submissions are due by **January 25**. Information: <http://www.sagebrushconference2016.org/>
- March 8-10** **IAFC Wildland Urban Interface Conference / Reno, NV**
Information: <http://www.iafc.org/micrositeWUI/homeWUI.cfm?ItemNumber=7987>
- March 14-16** **9th Annual EPA Sponsored Smoke Management Meeting / Airway Heights, WA**
This meeting will “bring together burners both public and private, air quality regulators, researchers and others to discuss smoke management and air quality protection in the Pacific Northwest.”
Information: see the invitation attached to [FLN Networker #201](#)
- March 16-17** **5th Annual Washington Prescribed Fire Conference / Airway Heights, WA**
Practitioners will discuss the year in prescribed fire, priorities moving forward, training exchanges, smoke management and more. Save the date; more information will be available soon.
- March 31-April 2** **New Mexico Wildland Urban Interface Summit / Silver City, NM**
The theme of this year’s statewide conference is “Re-energize Community Fire Response.”
Information: <https://www.regonline.com/builder/site/Default.aspx?EventID=1784598>
- April 11-15** **5th International Fire Behavior + Fuels Conference / Portland, OR***
The theme of this IAWF conference is “Wicked Problems, New Solutions: Our Fire, Our Problem.”
*The conference will be held concurrently in Portland and in Melbourne, Australia.
Information: <http://www.firebehaviorandfuelsconference.com/>
- April 26-28** **Collaborative Restoration Workshop: Working Toward Resilient Landscapes and Communities / Denver, CO**
(FLN and FAC Net leads—note that this workshop coincides with the annual workshop FAC Net/FLN workshop.)
Information: to take a pre-workshop survey and get on the contact list for this National Forest Foundation workshop, go to <https://www.surveymonkey.com/r/CollaborativeRestorationWorkshop>
- May 7
new listing** **Wildfire Community Preparedness Day / Everytown, USA**
Information: <http://www.nfpa.org/safety-information/for-consumers/outdoors/wildland-fires/national-wildfire-community-preparedness-day>
- July 17-20** **North American Prairie Conference—From Cemetery Prairies to National Tallgrass Prairies / Normal, IL**
Illinois State University is hosting this conference, with presentations on prairie ecology, restoration, management and some innovative ideas on working lands.
Information: <http://nap2016.illinoisstate.edu/>
- November 14-17** **International Smoke Symposium / Long Beach, CA**
The IAWF and the NWCG SmoC (smoke committee) will be hosting this in-person / virtual symposium.
Information: <http://www.iawfonline.org/2016SmokeSymposium/>

Nov. 28–Dec. 2
new listing

Southwest Association for Fire Ecology Conference / Tucson, AZ

Save the date for “Beyond Hazardous Fuels: Managing Fire for Social, Economic and Ecological Benefits,” hosted by AFE and the Southwest Fire Science Consortium.

Send News, Links & Comments

Lynn Decker – ldecker@tnc.org – Lynn is in the office.

Guy Duffner – gduffner@tnc.org – Guy is in Willows, CA February 1-5.

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

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is in Santa Fe, NM January 19-27.

Mary Huffman – mhuffman@tnc.org – Mary is Sacramento, CA January 25-28.

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

Liz Rank (editor) – lrnk@tnc.org – Liz is in the office.

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—Community liaisons: <http://facnetwork.org/a-trusted-translator-the-role-of-the-community-liaison-in-creating-better-wildfire-outcomes/>

News from the Field—CA—Klamath River TREX: <http://www.circleofblue.org/waternews/2015/world/lighting-small-fires-secure-to-catastrophic-blazes-in-california/>

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

Resources—Preparedness Day: <http://www.nfpa.org/safety-information/for-consumers/outdoors/wildland-fires/national-wildfire-community-preparedness-day>

Resources—Teams: <http://www.weforum.org/agenda/2015/12/googles-surprising-discovery-about-effective-teams/>

Resources—Grants: <http://nrdb.csfs.colostate.edu/Home/Search#>

Resources—Mitigation: <http://csfs.colostate.edu/wildfire-mitigation/>

Resources—Harvesting: <http://www.flagstaffwatershedprotection.org/harvesting-methods-fact-sheets-poster/>

Reports & Articles—Rx survey: <https://docs.google.com/a/prescribedfire.net/viewer?a=v&pid=sites&srcid=cHJlc2NyaWJIZGZpcmUubmV0fGNvYXp0Glvbi1vZi1wcmVzY3JpYmVlWZpcmUtY291bmNpbHN8Z3g6NWY5NTQ5ZDg3ODVmYTBlMw>

Reports & Articles—Strategy FLA: <http://www.wildfirelessons.net/orphans/view-incident?DocumentKey=863cdfda-e9dd-4696-b33f-99e97f990236>

Reports & Articles—Invasives: <http://www.srs.fs.usda.gov/compass/2016/01/05/a-big-picture-view-of-the-invasive-plant-problem/>

In the News—Reporting on fire: <http://mjr.jour.umt.edu/how-journalists-fan-the-flames-of-wildfire-in-the-west/>

Jobs—Director of forests: https://careers.nature.org/psp/tnccareers/APPLICANT/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_CE_JOB_DTL&Action=A&JobOpeningId=43806&SiteId=1&PostingSeq=1

Jobs—Fire management specialist: http://agency.governmentjobs.com/washington/job_bulletin.cfm?JobID=1298311

Jobs—Fire effects monitor: <https://www.usajobs.gov/GetJob/ViewDetails/426735600>

The Fire Learning Network is supported by *Promoting Ecosystem Resilience and Fire Adapted Communities Together: Collaborative Engagement, Collective Action and Co-ownership of Fire*, a cooperative agreement between The Nature Conservancy, USDA Forest Service and agencies of the Department of the Interior.

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Outreach Notice

Shasta-Trinity National Forest



Join our team on the Shasta-Trinity National Forest!

We are actively recruiting to fill the Position of:

Fire Ecologist
GS-0401-11

The Shasta-Trinity NF is seeking a dynamic, innovative self-starter to complement our Forest Leadership Team. The duty location is Redding, California.

If interested in being considered for this position, please send the completed outreach form and resume to Alex McBath at amcbath@fs.fed.us by March 1, 2016.

Duties: This position serves as a Fire Ecologist on the Shasta-Trinity National Forest. Duties include collection and analysis of field data, project and landscape level planning input. Provide technical assistance needed for reestablishing fire's role in the ecological systems. Additionally, incumbent carries out studies, field reviews, and provides technical assistance on fire ecology and operations to all disciplines.

Forest: The Shasta-Trinity National Forest, located in north central California, is the largest national forest in California and provides some of the highest quality fish and wildlife habitat in the Pacific Northwest. It is comprised of 2.1 million acres ranging in elevation from 1,000 feet to 14,162 feet at the summit of Mt. Shasta. This forest encompasses five wilderness areas, hundreds of mountain lakes and more than 6,000 miles of streams and rivers. In addition, there are wild and scenic rivers, national trails and scenic byways and a National Recreation Area. For further information on the forest, please see www.fs.usda.gov/stnf

Community: The Headquarters for the Shasta-Trinity National Forest is located in Redding, California, a full service community of over 90,000 people. Redding is located along Interstate 5 and has a fine variety of medical facilities, schools including Shasta College, restaurants, retail stores, museums and a variety of housing opportunities. Cultural and outdoor recreational activities include music, art, fishing, rafting, skiing, hiking, sailing, swimming and much more. The climate in the Redding area is generally moderate though summer temperatures can be very hot. Housing is readily available with an average 3-bedroom house selling for about \$209,900. Rent for 2-bedroom apartment ranges from \$450 to \$1,000 a month, 3-bedroom house ranges from \$600 to \$1,400 a month. Government housing is not available.

<http://www.ci.redding.ca.us/>

<http://www.reddinganesthesia.com/redding/>

<http://www.redding.com/>

<http://www.fs.usda.gov/detail/stnf/about-forest/?cid=stelpdb5056544>

For any technical questions regarding the above position, please contact:

Alex McBath at 530-226-2391 or by email at amcbath@fs.fed.us

For additional information, contact Fran Lindquist, Civil Rights Officer at (530)-226-2367.

SHASTA-TRINITY NATIONAL FOREST
Outreach Response Form
Fire Ecologist, GS-0401-11
Redding, California



Please submit outreach response by March 1, 2016 to
Alex McBath at amcbath@fs.fed.us
or at (530) 226-2391

NAME: _____

EMAIL ADDRESS: _____

MAILING ADDRESS: _____

TELEPHONE NUMBER: _____

CURRENT EMPLOYER: _____

CURRENT REGION/FOREST/DISTRICT: _____

TYPE OF APPOINTMENT: _____

(IF USFS) SERIES AND GRADE: _____

CURRENT POSITION TITLE: _____

HOW DID YOU HEAR ABOUT THIS OPPORTUNITY? _____

IF NOT A CURRENT PERMANENT (CAREER OR CAREER-CONDITIONAL) EMPLOYEE, ARE YOU ELIGIBLE TO BE
REHIRED UNDER ANY OF THE FOLLOWING SPECIAL AUTHORITIES?

- PERSONS WITH DISABILITIES
- VETERANS RECRUITMENT ACT
- DISABLED VETERANS WITH 30% COMPENSABLE DISABILITY
- VETERANS EMPLOYMENT OPPORTUNITIES ACT OF 1998
- FORMER PEACE CORPS VOLUNTEER
- PATHWAYS STUDENTS PROGRAM
- OTHER:

THANK YOU FOR YOUR INTEREST IN OUR VACANCY!
USDA FOREST SERVICE IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER.