

# FLN Networker No. 195: October 14, 2015

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*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](http://www.conservationgateway.org/fln) or contact Lynn Decker.

## News from the Field

**California:** The first of **three back-to-back Prescribed Fire Training Exchanges**, the **Klamath River TREX**, wrapped up last week. In just under two weeks, **90 participants** made up three burn teams, and conducted **400 acres** of controlled burning across **20 burn units**. The **Mid Klamath Watershed Council** and **Karuk Tribe** led this complex event, using a unified command approach with a Type III Incident Management Team. Together they successfully organized burns across **many different ownerships** and coordinated **air quality** and **burn permits** during times when burning is severely restricted and air quality is hampered by poor dispersion. The efforts support the local goal of **protecting communities** so that fire can be allowed to **regain its natural role** on the landscape. **Read more** about the event in the [excellent article](#) by **Malcolm Terence** (“Fall Burn for Neighborhood that is No Stranger to Fire”) that’s just been posted by the *Siskiyou Daily News*. There are also several informal videos from the event on the KlamathMedia YouTube channel, including a [brief interview](#) with local participant **Heather Rickard**, talking about **why she came back** for her second TREX.

The second training exchange—the **Yurok TREX**, based in Weitchpec—began **yesterday**, and the **Northern California TREX** is scheduled to start **next week**.

**Colorado:** The **Pikes Peak FLN** is planning some **prescribed burning** this fall. Updates on the proposed burns—and other network activity—are on their **new website** (<http://www.pikespeakfln.org/>). They are also now on **Twitter**, at [https://twitter.com/pikespeak\\_fln](https://twitter.com/pikespeak_fln).

**Minnesota:** In the newspaper article “Eagles Nest **Chipper Day a Big Success**” (attached), local **FAC Learning Network** coordinator **Gloria Erickson** noted that community members “did an amazing job. One day turned into a four-day chipping event.” The network hosted **three events** in the Ely area this summer, with about **85 people** taking advantage of the opportunities.

**New Mexico:** The **Spanish-language TREX** wrapped up last week after two weeks, with **25 participants** completing **987 acres** of burning, including almost 800 acres in a high-priority unit in the **Santa Fe municipal watershed**. A [story on KSFR radio](#) covered the TREX, and highlighted women in the fire management field.

**Washington:** **Reese Lolley** ([rlolley@tnc.org](mailto:rlolley@tnc.org)) provided background for, and is among those quoted in, the in-depth *Seattle Times* [article](#), “Fighting Fire with Fire: **State Policy Hampers Use of Controlled Burns**.” The article notes that over the last 13 years, the **Forest Service** has conducted controlled burns on 4.7 percent of its forests in Oregon, but only 1.4 percent in Washington.

**Washington:** Development of the **state-wide Fire Adapted Communities Learning Network** is well under way—the South Central Washington RC&D is **seeking a coordinator** who will support the work of both the FAC Net and prescribed fire council (see Jobs listings, below, or the attached position announcement).

## Resources and Articles: Citizen Science / Ecology and Society

**Citizen Science:** The president's **Office of Science and Technology** has issued a [memorandum](#) on "Addressing **Societal and Scientific Challenges** through **Citizen Science and Crowdsourcing**" to federal department and agency heads. The memo includes some basic **principles** to follow, as well as **examples** of how this more inclusive data gathering and science is being successfully applied.

**Ecology and Society:** The [new issue](#) of the journal *Ecology and Society* is now available. This is the issue with the **article about TRES** by **Andrew Spencer** et al. ("**Enhancing Adaptive Capacity** for Restoring Fire-Dependent Ecosystems: the Fire Learning Network's Prescribed Fire Training Exchanges"). Among the other articles in the issue is "**Re-envisioning Community-Wildfire Relations** in the U.S. West as Adaptive Governance" (Jesse Abrams et al.).

## Video: Fires of Change

**Fires of Change:** If you overlook the odd use of the phrase "fire adapted" in the first introductory sentences, the [video](#) developed for the **Fires of Change exhibit** at the Coconino Center for the Arts is a **good take on wildfire** in the Southwest. Among the experts interviewed for the 9-minute film are **Pete Fulé** and **Tom Swetnam**—and **Eytan Krasilovsky**, talking about **fire adapted communities**.

## In the News: Cheatgrass

**Cheatgrass:** Last week the *New York Times* ran the [article](#) "Researcher Finds **Way to Fight Cheatgrass**, a Western Scourge," about the work of soil scientist **Ann Kennedy**.

## Job: Fire, Landscapes and Communities Coordinator

**Coordinator:** The **South Central Washington Resource Conservation & Development Council** is hiring a **Fire, Landscapes and Communities Coordinator** whose duties will include supporting and coordinating the work of the **Washington Fire Adapted Communities Learning Network** and the **Washington Prescribed Fire Council**. Details are available in the attached announcement; applications are due by **October 23**.

## Webinars

**October 23**

### **Compositional and Structural Changes over Time with Different Fire Regimes in Linville Gorge, NC**

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

In this **Southern Blue Ridge FLN** webinar (originally scheduled for August 18), **Cassandra Pallai** will discuss research conducted in Linville Gorge based on resampling plots originally put in during 1992 for her Master's project at Duke University. The plots have been resampled (by Waldrop and others) periodically and give a nice sampling of different fire regimes in Linville. Plots within the Table Rock Fire footprint were recently sampled, and Pallai combined those results with the original sampling and Waldrop's resampling to study compositional and structural changes over time with different fire regimes. ([Add to your calendar.](#))

Join the webinar: <https://nethope.webex.com/nethope/j.php?MTID=mcbea28b7c21b57ed9ec7d7f00d791e11>

## FLN and FAC Net Workshops & Field Tours

**October 20-22**

### **Central Appalachians FLN / Pembroke, VA**

This will be a combined offering of the Consortium of Appalachian Fire Managers and Scientists (fire history workshop) and Central Appalachians FLN (annual workshop). There will be presentations from the region's leading fire history researchers on the first day, followed by a full-day field trip to research sites and recently-burned units, and an FLN working meeting on the third day. A more detailed agenda will be available soon.

Information (including registration link): <http://www.srs.fs.usda.gov/compass/2015/09/14/fire-history-in-the-appalachians-october-20-22/>

**October 28-29**  
**new listing**

### **Western Klamath Restoration Partnership / Happy Camp, CA**

Workshop 12 of the partnership will focus on one of the three geographic focal areas of the 1.2 million acre WKRP landscape, the Happy Camp area. Participants from the Forest Service, Happy Camp Fire Safe Council and others will present early-stage thinking about the design of a collaborative project on the order of 10,000 acres. The workshop will also include a panel discussion with scientists from the Pacific Southwest Research Station about needs for local research support.

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

**December 3**  
**new listing**

### **Georgia Blue Ridge FLN / Ellijay, GA**

The third meeting of this SBR FLN landscape will be held at the Emergency Ops Center. An agenda will be available soon.

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

## FLN Prescribed Fire Training Exchanges

**October 12-18**

### **Yurok Prescribed Fire Training Exchange / northern CA**

This TREX will provide prescribed fire training opportunities to local and regional fire practitioners while also supporting cultural resource management.

Applications are due by **September 30**.

Information: see the attached flyer

**Oct. 20-Nov. 1**

### **NorCal Prescribed Fire Training Exchange / northern CA**

Forests and grasslands; international and U.S. fire practitioners will build their experience in prescribed fire practices, fire effects and other conservation efforts. (application deadline has passed)

## Conferences, Workshops, Training, Etc.

**through October 31**

### **Art Exhibit: Fires of Change / Flagstaff, AZ**

This JFSP and NEA funded art exhibition features works created by 11 artists who took part in a week-long Fire Science Boot Camp last September.

Also see the item in the Video section, above.

Information: <http://flagartscouncil.org/2015/03/fires-change-exhibition/>

**October 20-21**

### **Fire History in the Appalachians / Pembroke, VA**

See the listing for the Central Appalachians in the FLN Workshops section.

- October 22-24**      **Backyards & Beyond: Wildland Fire Education Conference / Myrtle Beach, SC**  
FAC Net people who are going: go to the Podio workspace if you aren't already doing so and check out the post about meeting up for an informal gathering.  
Information: <http://www.nfpa.org/training/backyards-and-beyond>
- October 28-29**      **Restoring the West 2015: Restoration and Fire in the Interior West/ Logan, UT**  
Information: <http://www.restoringthewest.org/>
- November 3-5**      **Natural Areas Conference / Little Rock, AR**  
"Conservation through Collaboration" is the theme of this conference, co-sponsored by the Arkansas Natural Heritage Association, The Nature Conservancy and others.  
Information: <http://www.naturalareasconference.org/>
- November 4-6**      **November Capstone Conference / Stockton University (Galloway), NJ**  
This North Atlantic Fire Science Exchange workshop will feature talks and field trip opportunities highlighting fire science in coastal pine barrens ecosystems. The call for posters is open through October 30.  
Information: <http://www.firesciencenorthatlantic.org/events-webinars-source/2015/11/4/save-the-date-november-capstone-workshop-stockton-nj>
- November 12**      **Forest and Fire Ecology Teaching Tools for Wildfire Mitigation and**  
**new listing**      **Prevention Specialists / Colorado Springs, CO**  
This training, intended for specialists who already have a wildland fire background, is co-sponsored by the Pikes Peak Wildfire Prevention Partners, Colorado State Forest Service and Project Learning Tree.  
Information: <http://ppwpp.org/> (see "Inspire the Next Generation!")
- November 12-13**      **Oak Woodland Ecology and Management Symposium / Eureka, CA**  
Information: <http://cehumboldt.ucanr.edu/files/218366.pdf>
- November 16-20**      **AFE Fire Ecology & Management Congress / San Antonio, TX**  
**deadlines**      Additional offerings with this conference include an Rx310 course and several field tours, including one to Aransas NWR. Register by **October 15** to avoid late fees; book hotel by **October 16** to get the group rate.  
Information: <http://afefirecongress.org/>
- December 8-9**      **Introduction to State-and-Transition Simulation Modeling of Landscape**  
**Vegetation Dynamics / Durham, NC**  
The TNC LANDFIRE team is sponsoring this two-day training using ST-Sim software, including modeling concepts, creating simple models of vegetation change, running the models and interpreting the results.  
Information: <http://wiki.syncrosim.com/index.php?title=Courses>
- January 11-15**      **RX510—Advanced Fire Effects / Tucson, AZ**  
**deadline**      Nominations for this National Advanced Fire & Resource Institute (NAFRI) course are due by **October 23**.  
Information: [http://www.nationalfiretraining.net/schedule/detail/na\\_RX510\\_01-11-2016\\_5075](http://www.nationalfiretraining.net/schedule/detail/na_RX510_01-11-2016_5075)

**January 19-27**  
**new listing**

**Crew Boss Academy / Wekiwa Springs State Park, FL**

The Nature Conservancy is offering this 10-day academy, which includes the NWCG courses I-200, L-280, S-215, S-230 and S-231. Nominations are due by December 1.

Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/CrewBossAcademy/Pages/crew-boss-academy.aspx>

**April 11-15**

**5<sup>th</sup> 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/>

## Send News, Links & Comments

**Lynn Decker** – [ldecker@tnc.org](mailto:ldecker@tnc.org) – Lynn is in DC October 26-30.

**Guy Duffner** – [gduffner@tnc.org](mailto:gduffner@tnc.org) – Guy is in northern CA October 16-November 1.

**Heather Montanye** – [hmontanye@tnc.org](mailto:hmontanye@tnc.org) – Heather is out October 5-16.

**Jeremy Bailey** – [jeremy\\_bailey@tnc.org](mailto:jeremy_bailey@tnc.org) – Jeremy is in the office.

**Mary Huffman** – [mhuffman@tnc.org](mailto:mhuffman@tnc.org) – Mary is in Happy Camp, October 25-30.

**Wendy Fulks** – [wfulks@tnc.org](mailto:wfulks@tnc.org) – Wendy is in the office.

**Liz Rank** (editor) – [lrnk@tnc.org](mailto: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—Article: <http://www.siskiyoudaily.com/article/20151013/NEWS/151019944/?Start=1>

Video: <https://www.youtube.com/watch?v=ChNwGuqJiQc&list=PLVmvuH0x-4aivZnkvavr0rbsRec8uIOut&index=7>

News from the Field—NM: <http://ksfr.org/post/oct-5-prescribed-burn-firefighting-team-includes-female-firefighters-international-traineeshstream0>

News from the Field—WA: <http://www.seattletimes.com/seattle-news/environment/fighting-fire-with-fire-state-policy-hampers-use-of-controlled-burns/>

Resources & Articles—Citizen science:

[https://www.whitehouse.gov/sites/default/files/microsites/ostp/holdren\\_citizen\\_science\\_memo\\_092915.pdf](https://www.whitehouse.gov/sites/default/files/microsites/ostp/holdren_citizen_science_memo_092915.pdf)

Resources & Articles—Ecology and Society: <http://www.ecologyandsociety.org/vol20/iss3/>

Article about TRES: <http://www.ecologyandsociety.org/vol20/iss3/art38/>

Video—Fires of Change: <https://www.youtube.com/watch?v=i7yyqCcMBo>

In the News—Cheatgrass: <http://www.nytimes.com/2015/10/06/science/researcher-finds-way-to-fight-cheatgrass-a-western-scourge.html>

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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## FIREWISE

## Eagles Nest chipper day a big success

by KEITH VANDERVORT

Ely Editor

EAGLES NEST - Crews from Evergreen Construction Co. chipped trees and branches along Peninsula and Trygg roads in Eagles Nest Township last week as part of a Chipper Day event sponsored by Fire Adapted Communities.

Residents in that neighborhood did their part to improve the fire safety and defensible space on their properties. They learned first-hand this summer how to make their own property more survivable from wild fire at a series of demonstrations sponsored by the local chapter of Fire Adapted Communities.

Gloria Erickson, the local coordinator for the Fire Adapted Communities organization, is continuing her efforts to make all Ely-area residents aware of the very real danger of wildfires for those living in northern Minnesota. As many as 85 people participated in three workshops.

As part of that workshop, landowners had the opportunity to trim their properties and have the trees and branches chipped right at their property line along the road.

Erickson said she was amazed at the involvement of the property owners. "These folks did an amazing job," she said. "One day turned into a four-day chipping event."

She related how neighbors helped neighbors to get the job done. "We saw THE 'older' or 'over-



**Workers from Evergreen Construction helped chip trees and branches in Eagles Nest Township as part of the Fire Adapted Communities program.** photo by K. Vandervort

60' crowd out there cutting and hauling a phenomenal amount of fuel to be chipped, she said. "These are amazing people, neighbor helping neighbors who may have a tough time walking, all chipping in to help each other. It's been amazing."

Larry Anderson hosted a workshop with local fire department officials, U.S. Forest Service personnel, even a fire truck, at his home in Eagles Nest Township. Similar workshops were held this summer at the homes of Phil and Jan Hogan on Pine Tree Trail and Paul and Susan Schurke

on Ring Rock Road.

As part of the demonstrations, Firewise evaluators signed up other land owners for a free Firewise Home Evaluation.

Erickson is also work on determining additional dates for future demonstrations and additional Chipper Days.

For more information, contact Erickson at 218-365-0878 or gjerickson@frontiernet.net.

**South Central Washington  
Resource Conservation & Development Council**



**Job Description**

**Fire, Landscapes and Communities Coordinator**

The South Central Washington Resource Conservation and Development Council (SCW RC&D) is dedicated to promoting sustainable, rural communities. We are a leading non-governmental organization that provides coordination and facilitation of processes that lead to greater resilience of rural communities, economies, and ecosystems.

In Washington State, fire plays a significant role in ecosystem processes at landscape scales, and threatens communities that are not prepared to live in a fire environment. As more people move into rural areas, the amount of space called the Wildland Urban Interface (WUI) increases. With longer, warmer and drier fire seasons being observed, and predicted to lengthen, communities must continue to prepare and adapt in order to live with the natural realities of fire in the WUI environment. The RC and D leads, coordinates, and supports several projects in support of Fire Adapted Communities and resilient ecosystems including the Washington Fire Adapted Communities Learning Network and the Washington Prescribed Fire Council.

The Fire, Landscapes and Communities Coordinator will support the mission of the South Central Washington Resource Conservation and Development Council under the supervision of the SCW RC & D Executive Director and will coordinate the SCW RC&D's fire related programs and projects. The position Oversees coordinate fiscal sponsorship of the Washington Prescribed Fire Council and the Chumstick Wildfire Stewardship Coalition. Work as a staff team member of the Washington Fire Adapted Communities Learning Network to organize and add to network capacity, coordinate and assist with facilitation of the Yakima Valley Fire Adapted Communities Coalition and connect networks and individuals across project/program boundaries.

## Fire Landscape and Communities Coordinator

### Job Duties

#### 40% Washington Fire Adapted Communities Learning Network- WA FAC LN

- Provide logistical and operations support for the Washington Fire Adapted Communities Learning Network
- Assist with scheduling, communication, documentation and reporting related to the WA FAC LN.
- Coordinate, develop and publish website updates related to Coordinate and attend events, trainings, training exchanges, workshops and other related learning and sharing opportunities related to the FAC, Prescribed Fire, and other resilient landscape and community initiatives supported by the SCW RC&D
- Coordinate completion of deliverables for RC and D, track progress of deliverables schedule related to RC and D grant agreements with Watershed Research and Training Center and with Bureau of Land Management funding

#### 40%- Washington Prescribed Fire Council (WPFC)Coordination

- Work closely with WPFC Chair, Vice Chair and Secretary/Treasurer and work group to coordinate council actions
- Provide coordination for the Washington Prescribed Fire Council. Work to maintain membership, quarterly meetings, coordinate education of members and outside stakeholders etc.
- Coordinate annual WPFC Conference-
- Coordinate Prescribed Fire Training Exchange- TREX events in Washington
- Complete/coordinate development of web site updates, facebook updates, and other communication related to the WPFC
- Coordinate and network WPFC activities with WA FAC LN, Fire Learning Network, National Fire Adapted Communities Learning Network and other networks.



## Fire, Landscapes and Communities Coordinator

### Requirements:

- College degree or equivalent work experience coordinating projects related to natural resource recovery, sustainability, prescribed fire and/or wildfires.
- Experience Coordinating groups of people from diverse backgrounds.
- Experience working with web site updates, social media (such as Facebook and Twitter), and experience communicating with online formats or through email.
- Proven ability to work independently, self-initiate duties and prioritize tasks
- Strong communication skills and experience with speaking, writing, note taking, and reporting.
- Ability to work with public, staff from partner organizations
- Ability and experience using common office software (Microsoft Office Programs) required
- Valid State Driver's License

### Desired qualifications:

- Experience running/facilitating meetings with attendees from diverse back grounds
- Experience in conference development and coordination.
- Experience with concepts of small business and rural economic sustainability
- Experience and familiarity with Washington's Rural communities and natural resource issues
- Experience working with the concepts of sustainability, community resilience
- Experience working with fire departments, wildland fire response, fuels and home assessment and treatments, home hazard assessments, prescribed burning, or other fire related work
- Grant writing/reporting

The position is currently scheduled at 80% of full time (32 hours per week).

Additional time and duties may be added as funding is developed for coordination of related initiatives.

Submit the following information electronically to [jobs@scwrcd.org](mailto:jobs@scwrcd.org); enter "coordinator" in subject line

Cover Letter and Resume  
Names and contact information for three (3) professional references

Deadline for application October 23<sup>rd</sup>, 2015

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