

FLN Networker No. 242: August 2, 2017

The FLN Networker is a publication of the Fire Learning Network—a partnership of the USDA Forest Service, agencies of the Department of the Interior and The Nature Conservancy—intended to foster communication within the network and among its friends. Submit comments, information to share, and subscription requests to Liz Rank.

For more about the FLN, visit www.conservationgateway.org/fln or contact Marek Smith.

News from the Field

California: Reading the comments on a recent [Facebook post](#) by Zeeko Salvage, it sounds like the “**good fire**” idea is starting to take hold in the **Klamath Mountains**.

Idaho: Last week, homeowners from five neighborhoods participated in a series of **Are You Prepared for Wildfire?** workshops hosted by the **Island Park Sustainable Fire Community** (IPSFC) and the FLN. In addition to providing opportunities to interact with staff from the Caribou-Targhee National Forest and Fremont County Emergency Management and ask questions about fire management and emergency response, **community members** refined **evacuation plans**, defined neighborhood escape routes and **emergency vehicle access** areas, and discussed improvements to **defensible space** and other **fuels reduction** activities. The workshops built upon a successful sand table wildfire simulation exercise in April ([read about it](#)) and further IPSFC’s broader **community engagement strategies**. For more, contact **Matthew Ward** (mward@tnc.org) or **Liz Davy** (edavy@fs.fed.us).

Oregon: Over the weekend, **Darren Borgias** (dborgias@tnc.org) and **Chris Chambers** (chamberc@ashland.or.us) were among the **Ashland Forest Resiliency** project partners who led a **public tour** of **recent controlled burns**. They talked about some of the lessons learned from fire that burned hotter than expected in places—but even more about the work that is being done to restore the forest in Ashland’s watershed. For more, see the coverage by the [Ashland Daily Tidings](#) and [KDRV-TV](#).

TREX: Preparations are in full swing for a busy **fall season** of **Prescribed Fire Training Exchanges**. For more on the **six TREX currently accepting applications**, see the TREX section below or visit the [Upcoming TREX page](#) on the Conservation Gateway. The listings include **three newly announced** TREX, including one in New Mexico and the first **CAL-TREX** event, along with a Yurok TREX, in California. Application **deadlines** range from **August 4** to **September 1**.

Also check out the new **FAC Net** [blog post](#) “**15 Lessons Learned** from 10 Years of Cooperative Burning” by **Jeremy Bailey** (jeremy_bailey@tnc.org).

Resources: Rx Guides

Rx Guides: NWCG released **revised** editions of two documents last week—the **Prescribed Fire Complexity Rating System** Guide ([PMS 424](#)) and the **Interagency Prescribed Fire Planning and Implementation Procedures** Guide ([PMS 484](#)). For a quick overview of their contents, see the [memo](#) from the NWCG executive board.

Articles & Reports: Citizen Science / Fish & Fire / Climate Adaptation

Citizen Science: For some insights on working with volunteers, see the **Forest Service** [general technical report](#) “**Developing a Monitoring Program** for Bird Populations in the Chiricahua Mountains, Arizona, Using Citizen Observers: Initial Stages” The researchers were contacted by local citizens concerned about the effects of wildfires on bird life, and they **worked together** to come up with a **protocol** for citizen-scientists to implement.

Fish & Fire: The July [issue](#) of *Science Findings* from the Forest Service, “Adaptation to Wildfire: A Fish Story,” looks at **modeled effects of wildfire** on spring Chinook and bull trout habitat in the Wenatchee River subbasin.

Climate Adaptation: The [research communication](#) “A Window of Opportunity for Climate-Change Adaptation: **Easing Tree Mortality by Reducing Forest Basal Area**” (*Frontiers in Ecology*) is based on data drawn from dry forests in the mountain West (Arizona, Colorado, New Mexico, Utah, Wyoming).

In the News: Returned Fire / Traditional Knowledge

Returned Fire: In his [commentary](#) “Recreating Forests of the Past Isn’t Enough to Fix Our Wildfire Problem” (*Corvallis Gazette-Times*), **Stephen Pyne** suggests the possibility of “a **pragmatic solution**, replacing a goal that we can’t agree on, with a process—returned fire—that we can.”

Traditional Knowledge: The [article](#) “**Putting Fire on the Land: Montana Tribes Use Traditional Knowledge to Restore Forests**” talks about the work of the **Confederated Salish and Kootenai Tribes**. “Where western science often breaks ecosystems into separate, more manageable units, CSKT’s Forest Management Plan ascertains the tribes have always understood that decisions should be made **holistically**, with the understanding that everything in nature is connected, both to each other and to cultural values.”

For Fun: Photographing Fire

Photographing Fire: The [article](#) “Why I Burned My Own Property and **How I Photographed It**” is a photographer’s eye view of a prescribed burn—**and the year that followed**. (And, title notwithstanding, there’s no arson involved: his fire ecologist wife did a controlled burn.)

Jobs: Conservation Coordinator / Project Director / Network Coordinator / Executive Director / Preserve Manager

Conservation Coordinator: The **Nature Conservancy’s** Georgia chapter is hiring a **Southern Blue Ridge Conservation Coordinator**; job duties will include representing the Conservancy in the **SBR FLN** landscape collaborative. Details are on the Conservancy’s careers page ([job ID 45647](#)); applications are due by **August 4**. (Current employees should apply through PeopleSoft.)

Project Director: The **Nature Conservancy’s** Kentucky chapter is hiring a **Central Appalachian Project Director**; job duties will include work on the Central Apps Whole System project. Details are on the Conservancy’s careers page ([job ID 45616](#)); applications are due by **August 4**. (Current employees should apply through PeopleSoft.)

Network Coordinator: The **Nevada Division of Forestry** is recruiting a **Network Executive Coordinator** for the **Nevada Network of Fire Adapted Communities**. [Details](#) are on the agency’s FAC site; applications are due by **August 17**.

Executive Director: **FireWise of Southwest Colorado** is hiring an **Executive Director**. Responsibilities are varied, and include ensuring the organization’s continued participation in **FAC Net** and **Fire Adapted Colorado**. See the [position announcement](#) for details; applications are due by **August 18**.

Preserve Manager: The **Nature Conservancy’s** Arizona chapter is hiring a **Hart Prairie Preserve Manager**. The manager is responsible for all aspects of the management of the 245-acre preserve, and also serves as the chapter’s representative to the **Greater Flagstaff Forest Partnership**. Details are on the Conservancy’s careers page ([job ID 45653](#)); applications are due by **August 21**. (Current employees should apply through PeopleSoft.)

Webinar

August 9
new listing

Rainfall Thresholds for Post-Fire Runoff and Erosion from Plot to Watershed Scale

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

This Southern Rockies Fire Science Network webinar looks at effects after three recent Colorado Front Range fires. Info: https://register.gotowebinar.com/register/3869171906556158722?mc_cid=2d337ccfc7&mc_eid=06d744032b

Network Workshops & Field Tours

November 8-9
new listing

Central Appalachians FLN Annual Workshop / Harrisonburg, VA

Save the date for the annual regional workshop; second day will be a field tour.

FLN Prescribed Fire Training Exchanges (TREX)

Sept. 24-Oct. 6

Cascadia Prescribed Fire Training Exchange / Plain, WA (deadline passed)

Sept. 26-Oct. 6

Umpqua Prescribed Fire Training Exchange / Roseburg, OR (deadline passed)

Sept. 30-Oct. 7
new listing

Yurok Prescribed Fire Training Exchange / Weitchpec, CA

This TREX will provide prescribed fire training opportunities to local and regional fire practitioners while supporting management of cultural resources. The application deadline is **September 1**.

Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/Upcoming-Training-Exchanges.aspx>

October 1-13
new listing

Rio Trampas Watershed Prescribed Fire Training Exchange / northern NM

The application deadline for this TREX hosted by the Forest Stewards Guild in partnership with the BLM and NM State Lands Office is **August 25**.

Information: http://www.forestguild.org/Documents/CFRP/RioTrampasWatershed/Trampas_flyer_FINAL.jpg

Application: https://docs.google.com/forms/d/1nxxn068kAWuH_Q2snn_5GKvQ_klrhIFg4OHxdneml8rWU/viewform?edit_requested=true

October 2-15
deadline

Klamath River Prescribed Fire Training Exchange / Orleans, CA

In addition to training and burning in and near communities along the Klamath River, this TREX will include field tours of past TREX burns and wildfires, and presentations from local tribal members, other community members, scientists, land managers and practitioners. The application deadline is **August 15**.

Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Documents/KlamathRiverTREX-2017-Announcement.pdf>

October 9-21
deadline

Women in Fire Prescribed Fire Training Exchange / Yosemite National Park

Women and men will explore the growing role of women in fire management, while conducting prescribed fire operations to advance formal qualifications and enhance understanding of fire ecology and effects, communications and outreach, Rx fire policy and planning, and more. The application deadline is **August 4**.

Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/WTREX-2017.aspx>

**October 17-28
deadline**

NorCal Prescribed Fire Training Exchange / northwestern CA

This TREX is unique because it travels across three counties and includes a wide range of habitats, fuel types and burn hosts. Participants will work on federal and private lands in Humboldt, Shasta and Trinity Counties, in oak woodlands and grasslands, forest, and chaparral. The application deadline is **August 7**. Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Documents/NorCalTREX-2017-Announcement.pdf>

**October 18-31
new listing**

Butte County Prescribed Fire Training Exchange / Butte County, CA

This **CAL-TREX** “all hands, all lands” event will provide participants with meaningful experience through implementation of prescribed fire and work with other land managers to develop best practices for increasing the pace and scale of prescribed burning in California. The application deadline is **September 1**. Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Documents/ButteTREX-2017-announce.pdf>

Conferences, Workshops, Training, Etc.

September 18-20

Patch Burn Grazing Working Group Meeting / Joplin, MO

Registration is now open for this Great Plains Fire Science Exchange working group meeting. Information: <http://www.gpfirescience.org/events-webinars-source/2017/9/19/patch-burn-grazing-working-group-meeting>

**October 3-5
new listing**

Shortleaf Pine Conference / Galloway, NJ

Foresters, biologists, researchers, industry partners and landowners will meet for the 4th Biennial Shortleaf Pine Conference amid New Jersey’s pine barrens. Information: <http://shortleafpine.net/shortleaf-pine-initiative/events/4th-biennial-shortleaf-pine-conference>

October 4-13

Crew Boss Academy / Fort Custer Training Center, MI

The Michigan Prescribed Fire Council is sponsoring this 10-day workshop designed to build or enhance the skills needed to be an effective Single Resource Boss. Applications are due by August 18.

Information: see flyer and application form attached to [FLN Networker #240](#)

October 10-12

Natural Areas Conference / Fort Collins, CO

Information: <http://naturalareasconference.org/>

October 24-26

Oak Symposium: Sustaining Oak Forests in the 21st Century through Science-Based Management / Knoxville, TN

<http://www.outreach.utk.edu/Conferences/Sustaining%20Oak%20Forests/Speakers.html>

November 10-12

TXSER 2017 Annual Conference / Denton, TX

Save the date for the annual gathering of the Texas Society for Ecological Restoration. Information: <http://chapter.ser.org/texas/>

November 15-19

The Future of Forestry: Meeting Diverse Needs in a Changing World / Albuquerque, NM

Society of American Foresters national workshop. The Rio Grande Water Fund will host a panel discussion and a field trip; the field trip will introduce participants to the Santa Fe Fireshed. Info: <http://www.eforester.org/safconvention>

**Nov. 28-Dec. 2
updated**

AFE International Fire Congress / Orlando, FL

The Association for Fire Ecology (AFE) and Southern Fire Exchange will be co-hosting “Fire Vision 20/20: A 20 Year Reflection and Look into the Future.” Various calls for proposals are open (check for [topics and closing dates](#)). **Rx310** will also be offered concurrently with the conference ([details](#)); nominations are due by September 29. Three other workshops that require pre-registration are also being offered (covering sexual harassment, IFTDSS and photoload sampling technique). Deadline for oral presentation or fire circle abstracts **extended to August 15**. Information: <http://afefirecongress.org/>

Feb. 27-Mar. 1, 2018 Wildland Urban Interface 2018 / Reno, NV

Pre-conference events will also take place February 24-27.
Information: <https://www.iafc.org/wui>

**March 26-29, 2018
new listing**

National Cohesive Wildland Fire Management Strategy Workshop / Reno, NV

The theme of the second annual workshop is “Making a Difference—Building Capacity, Improving Preparedness, and Learning from Experience.” IAWF is presenting the workshop in partnership with WFLC and the Western, Southeast and Northeast Regional Strategy Committees
Information: http://www.iawfonline.org/2nd_CohesiveStrategyWorkshop2018/

**May 21-24, 2018
new listing**

The Fire Continuum Conference: Preparing for the Future of Wildland Fire / Missoula, MT

This conference is co-hosted by AFE and IAWF.
Information: <http://firecontinuumconference.org/>

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Send News, Links & Comments

Lynn Decker – ldecker@tnc.org – Lynn is out August 14-18.

Guy Duffner – gduffner@tnc.org – Guy is in the office Tuesday-Thursday (mid-days); out August 2-15.

Heather Montanye – hmontanye@tnc.org – Heather is out July 21-August 6.

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

Marek Smith – marek_smith@tnc.org – Marek is in the office.

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

Wendy Fulks – wfulks@tnc.org – Wendy is out August 4; in Trinidad, CA August 14-17.

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

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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Full Links

News from the Field—CA:

<https://www.facebook.com/photo.php?fbid=1789027281137609&set=a.1185493221491021.1073741839.100000910628802&type=3>

News from the Field—ID: <https://fireadaptednetwork.org/residents-attention-wildfire-simulations/>

News from the Field—OR—*Ashland Daily Tidings*: <http://www.dailytidings.com/news/20170731/turning-back-forest-clock>

KDVR: <http://www.kdrv.com/story/36002579/southern-oregonians-tour-controlled-burn>

News from the Field—TREX—Upcoming TREX:

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

Blog post: <https://fireadaptednetwork.org/15-lessons-learned-cooperative-burning/>

Resources—Rx guides: <https://www.nwccg.gov/sites/default/files/memos/eb-m-17-006.pdf>

Articles & Reports—Citizen science: https://www.fs.fed.us/rm/pubs_series/rmrs/qtr/rmrs_qtr368.pdf

Articles & Reports—Fish & fire: <https://www.fs.fed.us/pnw/science/scifi198.pdf>

Articles & Reports—Climate adaptation: https://www.fs.fed.us/pnw/pubs/journals/pnw_2016_bradford001.pdf

In the News—Returned fire: http://www.gazettetimes.com/opinion/columnists/recreating-forests-of-the-past-isn-t-enough-to-fix/article_9325f491-3fef-588b-8e5f-da5d99a3f6c2.html

In the News—Traditional knowledge: <http://treesource.org/news/management-and-policy/native-american-fire-use/>

For Fun—Photographing fire: <https://petapixel.com/2017/07/19/burned-property-photographed/>

Jobs—The Nature Conservancy: careers.nature.org