

FLN Networker No. 293: January 22, 2020

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.

News from the Field

Arizona: **Zander Evans** (zander@forestguild.org) recently [spoke with radio station](#) KJZZ about the **2019 wildfire season**, and **what to expect in 2020**. He got in some **good messages** about the benefits that fire—at the right time, in the right place—can provide.

California: Congratulations to **Frank Lake** on receiving a **Distinguished Science Award**, one of five Pacific Southwest Research Station Director's 2019 Honor Awards. His leadership within the **Western Klamath Restoration Partnership** is highlighted in a January 3 Forest Service [blog post](#) about the honor. **Frank Lake** is also one of the people interviewed on **The Takeaway podcast episode** "How Tribal Members Are Shaping the Federal Government's Wildfire Strategy," along with **Chook-Chook Hillman**, a project leader for Eco-Cultural Revitalization and Stewardship in the Karuk Tribe's DNR.

Oregon: The cross-boundary **Coyote Creek Prescribed Burn** conducted by **The Nature Conservancy** and **Forest Service** in October was featured in the Pacific Northwest Fire and Aviation Management [summary](#) of the **2019 Wildland Fire Season**. For more about the burn, contact **Craig Bienz** (cbienz@tnc.org).

Southern Blue Ridge: A [recent issue](#) of *Notes from the Field* covers the 2019 **regional workshop** of the SBR FLN, with an emphasis on the maturation of the network and the **evolution of its goals**. Information about the next workshop, in May 2020, will be available at www.sbrfln.com soon.

TREX: Read about a couple of the **fall TREX** in *Notes from the Field* recently posted to the Conservation Gateway—the first **San Juan TREX** ([Notes](#)) in southwestern Colorado, and the fall **Yurok TREX** ([Notes](#)) held near Weitchpec, California. (For more stories, see the [index](#) to all *Notes*.)

Funding: Community Resilience / Wildfire Community Preparedness Day / Lessons Learned

Community Resilience: The **National Fish and Wildlife Foundation Resilient Communities Program** is "designed to prepare for future environmental challenges by **enhancing community capacity to plan and implement resiliency projects** and improve the protections afforded by natural ecosystems by investing in green infrastructure and other measures." Focus areas include forest health and water quality and quantity, and there is an emphasis on community inclusion and underserved populations. See the [NFWF website](#) for details, including a link to the recording of an applicant webinar. Pre-proposals are due by **February 18**.

Wildfire Community Preparedness Day: On a smaller scale, the annual Wildfire Community Preparedness Day—**Saturday, May 2** this year—gives people a chance to plan and participate in risk reduction or wildfire preparedness activities to make their communities safer. With support from State Farm, NFPA will provide \$500 awards to 150 applicants for their projects. Details are at www.wildfireprepdays.org; [apply](#) by **February 28**.

Lessons Learned: Check out the FAC Net [blog post](#) "I've Got Them Non-Profit Funding Blues: Lessons Learned in **Funding Wildfire Resilience** in Archuleta County, CO" to learn from **Wildfire Adapted Partnership's** experience.

Resources: Storytelling / Motivations / Goals / PODs

Storytelling: A [recording](#) of the webinar “Better Stories, Bigger Impact: **How Scientists Can Engage Effectively with the Media** to Share Their Science,” from the Northwest Climate Adaptation Science Center's skills-building webinar series, is now available. Science reporter Julia Rosen gives a good introduction about how media works—including a general outline of the differences between media like newspapers, magazines and web-based publications; guidance and insights into **what makes a good story**; and how to work with reporters for best results.

Motivations: A [brief piece](#) in the *Free-range Thinking* newsletter from the [Goodman Center](#) asks “**Fear or Hope: Which Motivates More?**” The group Climate Resolve recently used a **dual approach**, featuring alternate outcomes, in a successful fundraising and awareness campaign.

Goals: With a new calendar in hand, January can be a good time to set (or review) goals for the year. If “Where do I start?” has crossed your mind, the FAC Net [blog post](#) by **Michelle Medley-Daniel** “Setting Goals for 2020: **A Month-by-Month Approach**” is a good place to start for community-based work—and even if your calendar is full, there are some good reminders.

PODs: The [report](#) “**Collaboratively Engaging Stakeholders to Develop Potential Operational Delineations**” from the **Colorado Forest Restoration Institute** gives a good introduction to this new wildfire management planning tool, including a section on **frequently asked questions** and **lessons learned**. “PODs are a strategic planning tool developed using a combination of **local expertise and advanced spatial analysis**. They identify the safest and most effective control lines used to contain a wildfire and can assist in integrating land management objectives and incident response.” For more information about this **FLN-supported** work, contact **Mike Caggiano** (michael.caggiano@colostate.edu).

Articles & Reports: Wildfire Recovery / Restoring Ecosystem Services / Tree Regeneration

Wildfire Recovery: The authors of the [article](#) “Wildfire Recovery as a ‘**Hot Moment**’ for **Creating Fire-Adapted Communities**” suggest that the period following a destructive wildfire may provide an opportunity for the “widespread and decentralized action” needed for transformation.

Restoring Ecosystem Services: The [report](#) “Restoring Ecosystem Services Tool (REST): A Program for Selecting Species for Restoration Projects Using a **Functional-Trait Approach**” describes a **computer program** that helps users **select alternative plant species** to restore ecosystem function when restoration to pre-existing conditions may not be possible.

Tree Regeneration: The [final report](#) from the JFSP project “**Post-Fire Tree Regeneration** and Fuels Across the Northern Rockies Following Large Wildfires: Science Meta-Analyses, Scenarios and Manager Workshops” is now available. Assessing tree regeneration over a 30-year period, the authors found **reduced regeneration in the 21st century**. The management implications highlight the importance of using wildfires and prescribed fires to **enhance forest heterogeneity** and reduce the likelihood of large high-severity patches.

Jobs: Fire Effects Monitors / Stewardship Assistants / Forest Management

Fire Effects Monitors: The **National Park Service** is hiring seasonal **biological science technicians** to be based at the North Rim of the Grand Canyon. Details are on usajobs.gov ([control number 556687000](#)); applications are due by **January 28**.

Stewardship Assistants: The **Nature Conservancy** is seeking four **AmeriCorps stewardship assistants** to perform prairie restoration and forest fuels reduction work at **Hart Prairie Preserve** near Flagstaff, Arizona. Details are on the Conservancy's careers page ([job ID 48390](#)); applications are due by **February 6**.

Forest Management: The **Colorado Springs Utilities** Watershed Planning Department is seeking a **forest management program administrator**; the position will require certification as an RXB3 Colorado Certified Burn Boss. [Details](#) are on the CSU jobs site.

Webinars

January 22
new listing

PODs in Strategic Wildfire Risk Planning: Applications, Lessons Learned, and Future Directions

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

Ecologist C.D. O'Connor (Rocky Mountain Research Station Human Dimensions Program) will speak on this Southwest Fire Science Consortium webinar.

Register: <https://zoom.us/meeting/register/dd6f615d74e071414ac87b605f06faf5>

January 27
new listing

New Findings on Policy Barriers and Opportunities: Strategies for Increasing Prescribed Fire Application on Federal Lands From Case Studies in the U.S. West

1:00 Pacific / 2:00 Mountain / 3:00 Central / 4:00 Eastern

Courtney Schultz and Heidi Huber-Stearns will be the presenters on this webinar hosted by the Northwest Fire Science Consortium and Southern Rockies Fire Science Network.

Register: <http://www.nwfirescience.org/events/new-findings-policy-barriers-and-opportunities-strategies-increasing-prescribed-fire>

January 30

Air Quality 101: Essential Concepts and Tools for Prescribed Burners

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

This webinar hosted by the Southern Fire Exchange will feature presenters from the EPA and state agencies in the Southeast.

Register: https://ufl.zoom.us/webinar/register/WN_fkXVk0orTXOQK7loXirVww
(Recordings of previous SFE webinars can be found on their [YouTube channel](#).)

Network Workshops & Field Tours

May 19-21

Southern Blue Ridge FLN / Dillard, GA

Save the date for this regional FLN workshop hosted by the Balsam-Nantahala landscape.

Prescribed Fire Training Exchanges (TRES)

February 8-15*
new listing

Yurok TRES / Weitchpec, CA

See the announcement for details; applications are due by January 24.

* target dates—may need to be adjusted, depending on the weather

March 12-20

Alto Minho TRES / Viana do Castelo, Alto Minho, Portugal

Save the date—details will be available soon.

March 21-April 3

Niobrara Valley Preserve TRES / Johnstown, NE

See the [announcement](#) for details; applications are due by January 30.

- March 22-April 4** **Loup TREX / Central NE**
See the [announcement](#) for details; [applications](#) are due by February 7.
- March 30-April 10** **Women-in-Fire TREX (WTREX) / Southeastern VA**
The deadline for this TREX has passed.
- April 26-May 8**
new listing **Northeast Washington TREX / Chewelah, WA**
Save the date for this new TREX—applications will be available January 27.
- April 27-May 8**
updated **Central Oregon TREX / Central OR**
Details are in the [announcement](#)—submit [applications](#) by February 14.
- April 27-May 8**
updated **Ashland TREX / Southwestern OR**
Details are in the [announcement](#)—submit [applications](#) by February 14.
- May 4-17**
updated **Northwoods TREX / Minnesota**
[Save the date](#), and [watch for details](#) and application materials about February 1.
- Oct. 25-Nov. 6**
new listing **Southern Blue Ridge TREX / Pickens, SC**
Save the date for the next SBR TREX. Organizers are planning both small- and large-scale burns on private, local, state and federal lands, some using aerial ignition. Application materials will be available in May.

Conferences, Workshops, Training, Etc.

- February 25-26** **Mitigation Best Practices / Boise, ID**
February 27-28 **Community Mitigation Assistance Team (CMAT) / Boise, ID**
Coalitions & Collaboratives (COCO) and the U.S. Forest Service are co-hosting this Wildfire Mitigation Academy at the National Interagency Fire Center. The first session is for current or future mitigation specialists, and the CMAT session is intended for potential CMAT trainees and team members. Register by January 24. Information: <https://co-co.org/get-involved/events/>
- March 2-4** **Cross-Boundary Landscape Restoration Workshop / Albuquerque, NM**
The Southwest Ecological Restoration Institutes (SWERI) is hosting this workshop to advance all-lands forestry in Arizona, Colorado, New Mexico and surrounding states. Information: <https://sweri.eri.nau.edu/cross-boundary-landscape-restoration-workshop/>
- April 6-8** **After the Flames / Tahoe, CA**
This conference has two tracks—one for property owners, community leaders, and agencies responding to fire, and another providing technical information for scientists, engineers, trainers and consultants.
Information: <https://aftertheflames.com/>
- April 15-16** **Colorado Wildland Fire Conference / Grand Junction, CO**
Fire Adapted Colorado is presenting this conference focused on “Discover Your Role: Reducing Wildland Fire Risk.” Info: <https://www.wildfire-colorado.com/>
- April 20-24** **3rd International Smoke Symposium / Raleigh, NC and Davis, CA**
Presented by International Association of Wildland Fire in partnership with NWCG Smoke Committee and the UC-Davis Air Quality Research Center, the symposium will have based in Raleigh, with a [satellite location at UC-Davis](#).
Information: <https://www.iawfonline.org/event/3rd-international-smoke-symposium/>

May 2
new listing

Wildfire Community Preparedness Day / Everytown, USA
Applications for project awards are due by February 28.
Information: www.wildfireprepdays.org

Send News, Links & Comments

Emily Hohman – emily.hohman@tnc.org – Emily is in Westminster, CO January 27-30.

Heather Montanye – hmontanye@tnc.org – Heather is in Westminster, CO January 27-30; out February 3.

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is in Westminster, CO January 27-30; out January 31-February 5.

Marek Smith – marek_smith@tnc.org – Marek is in Westminster, CO January 27-30; out January 31.

Mary Huffman – mhuffman@tnc.org – Mary is in Denver January 22-23; in Westminster, CO January 27-30; in the Black Hills February 10-14.

Wendy Fulks – wfulks@tnc.org – Wendy is in Westminster, CO January 27-30; out January 31; in Portland, OR February 3-6.

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

Full Links

News from the Field—AZ: <https://kjzz.org/content/1373836/arizona-wildfires-what-expect-2020>

News from the Field—CA—Frank Lake—Award: <https://www.fs.fed.us/spf/tribalrelations/news/blog.shtml#story051>

The Takeaway: <https://www.wnycstudios.org/podcasts/takeaway/segments/how-tribal-experts-are-shaping-federal-gov-wildfire-strategy>

News from the Field—OR: <https://tnc.box.com/s/wwl7a9bjtwilzutfre1c4e1tjmlqsd>

News from the Field—TREX:

<http://conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/USFLNPublications/Pages/Index-FLN-Notes-from-the-Field.aspx>

Funding—Community resilience: <https://www.nfwf.org/resilientcommunities/Pages/home.aspx>

Funding—Lessons learned: <https://fireadaptednetwork.org/live-got-them-non-profit-funding-blues-lessons-learned-in-funding-wildfire-resilience-in-archuleta-county-co/>

Resources—Storytelling: <https://vimeo.com/371697735>

Resources—Motivations: https://www.thegoodmancenter.com/wp-content/uploads/2020/01/freerange_2020_01.pdf

Resources—PODs: <https://cfri.colostate.edu/wp-content/uploads/sites/22/2019/08/PODs-Collaborative-Engagement-Final-Report.pdf>

Articles & Reports—Wildfire recovery: https://www.fs.fed.us/nrs/pubs/jrnl/2019/nrs_2019_schumann_001.pdf

Articles & Reports—Restoring ecosystem services: <https://www.fs.usda.gov/treesearch/pubs/58004>

Articles & Reports—Tree regeneration: https://www.firescience.gov/projects/16-1-01-20/project/16-1-01-20_final_report.pdf

FLN Webinars—Information about upcoming FLN webinars and recordings of previous ones is at:

<http://conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/NetworkProducts/Pages/webinars.aspx>

TREX—The latest application information for upcoming TREX is always listed at:

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

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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