

FLN Networker No. 298: May 6, 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

California: Elizabeth Azzuz and Bill Tripp—and the Indigenous Peoples Burning Network and TREX—are front and center in the excellent *High Country News* [article](#) “**The Fire We Need**.”

Oregon: The Central Oregon Cohesive Strategy has **changed its name** to Oregon: Living with Fire. Check out their **new website** at www.oregonlivingwithfire.org; for more, contact Alison Green (coordinator@oregonlivingwithfire.org).

Washington: The Washington Prescribed Fire Council has posted a good meaty [summary](#) of its **2020 annual meeting**. It includes updates on TREX and work on the state’s **Certified Prescribed Burner Program** (with a link to the [report](#) that the Forest Stewards Guild produced with the Washington RC&D), as well as highlights from a presentation by Lenya Quinn-Davidson about the spread of **prescribed burn associations** in California. For more, visit waprescribedfire.org or contact Kara Karboski (kara@washingtonrcd.org).

DEI: Twenty-five network members and colleagues participated in last month’s **Active Bystander, Active Self workshop**, one of a series of four **virtual workshops** on topics related to **diversity, equity and inclusion**. Feedback indicated that adapting the material to a virtual format (via videoconference) worked well, with a mix of presentation, breakout sessions and whole-group discussions.

FAC Net: In a wonderful **Wildland Fire Lessons Learned Center** [blog post](#) “A Conversation with Annie Schmidt of the Fire Adapted Communities Learning Network,” Annie talks about FAC Net and how **investments in resilience and learning** are critical to success. (Remember the Great Bus Crisis of 2018, and the amazing resilience demonstration? Annie does.)

Resources: Wildfire Risk / NWCG Courses / Remote Collaboration / Mental Health

Wildfire Risk: The Forest Service **Wildfire Risk to Communities** [website](#) has **interactive maps**, charts and resources to help communities throughout the U.S. understand, explore and reduce their wildfire risk.

NWCG Courses: The National Wildfire Coordinating Group has posted [guidance](#) on **virtual delivery** of courses.

Remote Collaboration: Sustainable Northwest has produced the [guide](#) “Resources and Best Practices for Adjusting to Remote Collaboration.” **Intended for collaboratives** in Oregon and Washington, much of the advice (such as **platforms and best practices** for connecting virtually) is widely applicable. It also includes an appendix on the Coronavirus Aid, Relief, and Economic Security (**CARES**) Act, calling out provisions for **small businesses and private nonprofits**.

Mental Health: [Experts warn](#) that we can **expect a wave** of mental health problems associated with the coronavirus crisis (and, indeed, that it has already begun). Among the resources that colleagues have recommended are the [guide](#) “**Living With Worry and Anxiety** Amidst Global Uncertainty” (from psychologytools.com, in **20 languages**) and a **FACE COVID mnemonic** for practical steps based on the principles of acceptance and commitment therapy.

Articles & Reports: Southern Apps / CWPPs / Forests & GHG / Soils / Fire Effects

Southern Apps: In response to the severe **fire season of 2016**, the **Southern Research Station** produced the [general technical report](#) “Fire in the Southern Appalachians: Understanding Impacts, Interventions, and Future Fire Events.” The report delves deeply into **prescribed fire laws, regulations and recent history** in the region.

CWPPs: The **Ecological Restoration Institute** has released an “**Assessment** of Community Wildfire Protection Plans (CWPP) in Arizona and Throughout the West.” The [report](#)—based on document review, surveys, interviews and focus groups—provides “**lessons learned and recommendations** that may help to shift the development and implementation of CWPPs **toward more focused and strategic implementation** designed for each plan’s unique local context.”

Forests & GHG: The **Forest Service** has released the [brief report](#) “Greenhouse Gas **Emissions and Removals** from **Forest Land, Woodlands, and Urban Trees** in the United States, 1990-2018.” An [appendix](#) to the report provides **detailed data** by state, year and carbon pool (e.g. aboveground biomass, mineral soil, harvested wood, etc.).

Soils: The **Ecological Restoration Institute** and **Southwest Fire Science Consortium** have released the [report](#) “Fire and Soils in Frequent-Fire Landscapes of the **Southwest**.” The report includes a section on how fire affects **forest soils**—including burning **duff, erosion** and loss of **nutrients**—and **how to consider soils** when planning treatments.

Fire Effects: The authors of the [article](#) “Ecosystem Management Applications of Resource Objective Wildfires in Forests of the Grand Canyon National Park, USA” assessed **forest structure and composition** a **dozen years after wildfire** at three sites that contained permanent monitoring plots. For a quick **overview** of the paper, see the [fact sheet](#) from the **Ecological Restoration Institute**.

Requests: Tick Survey / COVID-19 Lessons

Tick Survey: Researchers at the **University of Georgia, Hollins University, Duke University, Clemson University** and the **University of Rhode Island** are **conducting a study** (“Investigating COVID-19 impacts on the epidemiology of tick-borne diseases in people and pets”) to determine whether **COVID-19 restrictions** have had an effect on the **time spent outdoors** by people or their pets and whether this change is associated with an increased risk of exposure to ticks or **tick-borne diseases**. Anyone 18 or older and a resident of the United States or Canada can [participate](#).

COVID-19 Lessons: The **Wildland Fire Lessons Learned Center** is asking practitioners to **share things you’ve learned** about safe fire management during the coronavirus pandemic. With their Rapid Lesson Sharing, you [send them your lessons](#), they polish and format, have you review, and then post the product for thousands to learn from. (You can also [ask to join](#) their **discussion forum** “COVID-19 and Fire Season 2020.”)

Blogs: Wildfire as Metaphor / A Long Monday

Wildfire as Metaphor: In the **Fire Adapted Colorado** [blog post](#) “**Community Adaptation, Landscape Resilience, and Safe & Effective Response for COVID-19**,” Eric Lovgren draws some robust parallels between wildfire and COVID-19, and the way our understanding of the former can inform our responses to the latter.

A Long Monday: In her latest **FAC Net** [blog post](#), “A Future with Fire: Desiring Tuesday on this Very Long Monday,” **Lenya Quinn-Davidson** talks about the “long Monday” of this time of COVID—and climate change, and wildfire—and how that **yearning** for a better Tuesday can actually be the **driver** for empowerment and action and **resilience**. For more on this, she talks about the work of **Sarah Ray**, and her new book, “A Field Guide to Climate Anxiety.”

For Fun: Sing It

Sing It: Wildfire Ready Raccoon is the mascot of the Paradise Fire Safe Council. He [raps](#) (thanks to the Butte County FireSafe Council).

Jobs: Fire Extension / Rangeland Extension / Fire Module

Fire Extension: The **Oregon State University** Forestry & Natural Resources Extension program is seeking five **Extension Fire Program Regional Specialists**. Details are on the university’s jobs site ([posting number P03720UF](#)); applications are due by **May 15**.

Rangeland Extension: The **Oregon State University** Agricultural Sciences & Natural Resources Extension program and Forestry & Natural Resources Extension program is seeking an **Extension Rangeland Wildland Fire Regional Specialist**. Details are on the university’s jobs site ([posting number P03713UF](#)); applications are due by **May 15**.

Fire Module: The **Forest Stewards Guild** is filling **two positions**—an **assistant lead** and a **seasonal crewmember**—on a Wildland Fire Support Module that will work with an Air Force module based out of Kirtland Air Force Base in Albuquerque. See the position descriptions for details ([assistant lead](#); [crewmember](#)); applications are due by **May 22**.

Webinars

May 14
new listing

Floods & Fires: Conservation International’s Responses to Recent Natural Disasters in South America

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

Juan Carlos Ledezma, Bruno Coutinho, Margot Wood, Flora Yifan He, Kellee Koenig and GISP Koenig will be the presenters on the webinar from the Conservation Biology Institute and Society for Conservation GIS.

Register: <https://consbio.org/newsroom/events/scgis-webinar-floods-fires-conservation-internationals-responses-recent-natural-disasters-i>

May 15
new listing

NEPA 101: PNW Forest Collaborative Workshop Webinar Series

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

Susan Jane Brown and Pam Hardy will be the presenters on this Sustainable Northwest webinar.

Register:

<https://zoom.us/join/zoom/register/tJUpe2qqTkuH9T1g63HZvamZBdHi6iuckTa>

May 21
new listing

QUIC-Fire: A Fast-Running Simulation Tool for Prescribed Fire Planning

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

Rodd Linn, Scott Goodrick and Kevin Hiers will be the presenters on this webinar from the Tall Timbers Research Station, Los Alamos National Lab, USFS Southern Research Station, the Southern Fire Exchange and the University of Florida.

Register: https://ufl.zoom.us/webinar/register/WN_LQEJte5kQAuZBreCwqT7RQ

May 27
new listing

Prescribed Fire Webinar Series: Resources for Burning

10:00 Pacific / 11:00 Mountain / noon Central / 1:00 Eastern (1.5 hours)

Lenya Quinn-Davidson and Robyn Smith will be the presenters—on PBAs and EQIP, respectively—on this webinar from the University of California Cooperative Extension. See the [flyer](#) for details (as well as information on other sessions in the series on May 13, May 20 and June 3).

Register: <https://ucanr.edu/survey/survey.cfm?surveynumber=30060>

May 28
new listing

Woodland Owner Lunch and Learn—Managing Your Woodlands with Prescribed Fire

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

Jennifer Fawcett and Laurel Kays will be the presenters on this webinar from North Carolina State Extension Forestry.

Details: <http://www.forestrywebinars.net/webinars/managing-your-woodlands-with-prescribed-fire>

June 11
new listing

West Region Wildfire Council Bi-Monthly Meeting

noon Pacific / 1:00 Mountain / 2:00 Central / 3:00 Eastern (2 hours)

Mike Caggiano will be the speaker at this meeting, and will give a presentation on WUI mapping methods, examining how well different methods capture patterns of building loss observed during wildfires and exploring the national and local implications for using fine scale mapping methods. He will also discuss how fine-scale mapping efforts can be leveraged in strategic planning applications including quantitative risk assessments and potential operational delineations (PODs)

Register:

https://us02web.zoom.us/meeting/register/tZEpfuGtpzsoGdbCV7m7mDW1_tAyB8qBk9lv

June 17
new listing

LANDFIRE Remap in the Southeast

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

Jim Smith will be the presenter on this webinar from LANDFIRE, the Southern Fire Exchange and the University of Florida.

Register: https://ufl.zoom.us/webinar/register/WN_7vDgykmFTwKX6ehSqsQ9gg

Prescribed Fire Training Exchanges (TREX)

All spring TREX have been cancelled or postponed to support public health efforts related to the coronavirus.

Sept. 28-Oct. 9

Klamath River TREX / Northern CA

Planning is underway—save the date.

Oct. 19-Nov. 2

Flagstaff TREX / Flagstaff, AZ

Save the date—see the [flyer](#) for details.

Oct. 25-Nov. 6

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.

Website: <https://apfire.wixsite.com/sbtrex>

Conferences, Workshops, Training, Etc.

May 19-20
new listing

Post-Fire Science Symposium / online

Originally scheduled as part of the in-person After the Flames workshop, these sessions will include presentations by Anne Bradley (incorporating the work of JFSP consortia and the Burned Area Learning Network) and Troy Timmons and Mike Zupko (on the Postfire Roadmap).

Registration is required: <https://aftertheflames.com/science-symposium/>

June 2-3
update

Glades, Quail and Prescribed Fire / Ash Flat, AR

This workshop has been postponed.

June 4

North Georgia Prescribed Fire Council / online

Sign up for updates on this virtual workshop at <http://www.garxfire.com/events.htm>.

June 16
new listing

S-131: Firefighter Type I / online

The Natural Areas Training Academy is offering this NWCG course for those with FFT2 qualifications to work toward FFT1 or ICT5 qualifications. Students must register by June 1 and complete 7.5 hours of online work between June 1 and June 15.

Details: <https://mailchi.mp/db4473937072/attend-s-131-firefighter-type-i-entirely-online>

September 22-24

Great Plains Fire Summit / North Platte, NE

Information will be posted on nefirecouncil.org, or send an email to nefirecouncil@gmail.com to be added to the conference email list.

Sept. 30-Oct.1

Colorado Wildland Fire Conference / Grand Junction, CO

Fire Adapted Colorado has rescheduled (from April) this conference focused on "Discover Your Role: Reducing Wildland Fire Risk."

Information: <https://www.wildfire-colorado.com/>

October 20-23
new listing

Fire Ecology Across Boundaries: Connecting Science and Management / Florence, Italy

The Association for Fire Ecology, Pau Costa Foundation, Regione Toscana and University of Florence are hosting this workshop; virtual participation may be possible, depending on the COVID-19 situation. Proposals for workshops and short films and photos are being accepted through June 1; abstracts for oral presentations are due June 30.

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

October 26-30

National Cohesive Wildland Fire Management Strategy Workshop / Asheville, NC

Workshop session proposals are being accepted through June 15.

Details: <https://www.iawfonline.org/wp-content/uploads/2020/03/4th-CS-Workshop-Final-Call-for-Proposals.pdf>

November 2-6

WUI 2020 / Reno, NV

The spring conference hosted by IAFC has been postponed due to the coronavirus outbreak. Details will be available soon at: <https://www.iafc.org/events/wui/>

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Send News, Links & Comments

Emily Hohman – emily.hohman@tnc.org – Emily is in the office.

Heather Montanye – hmontanye@tnc.org – Heather is out May 8, 15 and 22.

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 out May 15.

Wendy Fulks – wfulks@tnc.org – Wendy is out May 18-25.

Liz Rank (editor) – lrnk@tnc.org – Liz is out May 14.

Note: May 25 is a Conservancy holiday.

Full Links

News from the Field—CA: <https://www.hcn.org/articles/south-wildfire-the-fire-we-need>

News from the Field—WA: https://mcusercontent.com/cf44b367da9a45b27e51b8b3f/files/40fade9d-fbef-4cde-81da-c05fe44a9f8f/Meeting_Summary_2020_WPFC_Annual_Meeting.pdf

News from the Field—FAC Net: <https://wildfirelessons.wpcomstaging.com/2020/04/28/a-conversation-with-annie-schmidt-of-the-fire-adapted-communities-learning-network/>

Resources—Wildfire risk: <https://wildfirerisk.org/>

Resources—NWCG courses: <https://www.nwcg.gov/publications/training-courses/vilt>

Resources—Remote collaboration: https://mcusercontent.com/949694d018b2dfaf2d1d43304/files/9d61e771-f947-477c-9234-b113bf6266a6/2020_4SustainableNW_ResourcesPracticesRemoteCollab.pdf

Resources—Mental health—WaPo article: <https://www.washingtonpost.com/health/2020/05/04/mental-health-coronavirus/Living-With-Worry-and-Anxiety>: https://www.psychologytools.com/assets/covid-19/guide_to_living_with_worry_and_anxiety_amidst_global_uncertainty_en-us.pdf

FACE COVID: https://drive.google.com/file/d/1_O8grFdwMDuGVIE_RvdRfhHhf6xf3tY8/view?fbclid=IwAR2bqIQ8WWPzmemAf7ExBlSL3grQmR10HBs9u_uTa3DxXPdDh3wiPi1cixQ

Articles & Reports—Southern Apps: https://www.srs.fs.usda.gov/pubs/qtr/qtr_srs249.pdf

Articles & Reports—CWPPs: <https://cdm17192.contentdm.oclc.org/digital/collection/p17192coll1/id/1034/rec/1>

Articles & Reports—Forests & GHG—Report: https://www.fs.fed.us/nrs/pubs/ru/ru_fs227.pdf
Appendix: https://www.fs.fed.us/nrs/pubs/download/RU-FS-227_Appendix_1.pdf

Articles & Reports—Soils: <https://cdm17192.contentdm.oclc.org/digital/collection/p17192coll1/id/1040/rec/43>

Articles & Reports—Fire effects: <https://cdm17192.contentdm.oclc.org/digital/collection/p17192coll1/id/1023/rec/1>
Fact sheet: <https://cdm17192.contentdm.oclc.org/digital/collection/p17192coll1/id/1029/rec/3>

Blogs—Wildfire as metaphor: <https://fireadaptedco.org/community-adaptation-landscape-resilience-and-safe-effective-response-for-covid-19/>

Blogs—A long Monday: <https://fireadaptednetwork.org/a-future-with-fire-desiring-tuesday-on-this-very-long-monday/>

Requests—Tick survey: https://ugeorgia.ca1.qualtrics.com/jfe/form/SV_8kctqb7neC2Pyvj

Requests—COVID-19 lessons—Send lessons: <https://www.wildfirelessons.net/resources/rapidlessonsharing>
Join discussion forum: <https://www.wildfirelessons.net/communities/community-home?CommunityKey=fb4f4902-3a9e-4d11-9a68-7e9d81e159de>

For Fun—Sing it: <https://buttefiresafe.net/wildfire-ready-raccoon-rap/>

FLN Webinars—Information about recordings of previous webinars 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>

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