

# FLN Networker No. 350: May 10, 2023

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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](http://www.conservationgateway.org/fln).

## News from the Field

**California:** The **Plumas Underburn Cooperative** and **Mendocino County PBA** are featured in the *Smithsonian Magazine* [article](#) “Fighting Fire With Fire in California,” subtitled “How communities in the West are **boldly setting property ablaze to reduce the impact of extreme wildfires.**”

**Iowa:** More than **130 people** took part in the **Loess Hills Coop Burn Week** that was held the last week of April in the central Loess Hills. Among the highlights was the **premiere** of a [video](#), produced by Amanda Trudell, that highlights the **partnerships, stewardship and training** that occurs during the week. For more about the CBW, contact **Kody Wohlers** ([kwohlers@inhf.org](mailto:kwohlers@inhf.org)).

**Minnesota:** In the northern part of the state, three bands of **Chippewa** and **Lake Superior Chippewa** have signed a **memorandum of understanding** with the **Superior National Forest**. The MOU will allow for additional cooperation and collaboration on National Forest System and Trust Lands within the 1854 Treaty boundaries. For more, see the [press release](#) from the Forest Service.

**Missouri:** The **USDA Forest Service** shared a [story](#) about the **Missouri TREX** in the post “Mark Twain NF, **Partners Reduce Wildfire Risk.**”

**Nebraska:** **International participants** in the **Niobrara Valley Preserve TREX**—from Brazil, Mexico, Portugal and Spain—**have written** about the event in *Notes from the Field*, available in both [English](#) and [Spanish](#).

**Oregon:** The **Central Oregon TREX** wrapped up last week. The crew **shared updates** with photos and video clips on the [TREX Facebook page](#).

**Portugal:** There is a report from the third **Alto Minho TREX**, held in the northwest corner of Portugal in February, in both [English](#) and [Spanish](#) versions of *Notes from the Field*.

## Input Requested: Rx Training

**Rx Training: The Ember Alliance**—with support from the **FLN**—is conducting a **survey** about **prescribed fire training needs** across the **western U.S.** to help identify needs and inform recommendations on the training opportunities (both NWCG and non-NWCG) that will **build capacity** for getting more prescribed fire on the ground. All practitioners and stakeholders in the region are invited to [take the survey](#) by **May 10**.

## Resources: Smoke Monitoring / Cohesive Strategy / Eco-Anxiety / Hunting Platform Hazard / Briars

**Smoke Monitoring:** The U.S. EPA has a pilot program that makes wildfire **smoke monitoring equipment** available to **state, local and tribal agencies**. Several different kinds of systems are **available for loan**, including for use during prescribed burning. See the EPA’s Wildfire Smoke Air Monitoring Response Technology ([WSMART](#)) pilot program page for more information.

**Cohesive Strategy:** The **Wildland Fire Leadership Council** (WFLC) has released an **Addendum Update** to the 2014 **National Cohesive Wildland Fire Management Strategy** ([Cohesive Strategy](#)) framework. The [addendum](#) spotlights critical emphasis areas and challenges that were not identified or addressed in depth in 2014. Among the changes, an additional four critical emphasis areas are now identified: **climate change**; **workforce capacity**, health and well-being; **community resilience**; and **diversity, equity, inclusion** and environmental justice.

**Eco-Anxiety:** An [episode](#) of the **Living With Fire podcast** earlier this spring dealt with **eco-anxiety and wildfire**, with guest **Caitlyn Wallace, LCSW**. Scroll down to the bottom of the show notes for some additional **recommended reading**.

**Hunting Platform Hazard:** The **Wildland Fire Lessons Learned Center** recently shared a [lesson learned](#) relevant to those burning in areas used by hunters, “Close Call with an **Exploding Bullet on a Prescribed Fire**.”

**Briars:** When the locals brief about briars as a **potential hazard**, take heed. **USFS Region 8 Risk Management** recently posted a [safety bulletin](#) noting **four burn incidents** related to this undergrowth.

## Articles & Reports: Type Conversion / Megafires & Methane / Interdisciplinary Partnerships

**Type Conversion:** The *Fire Ecology* [article](#) “Vegetation Type Conversion in the U.S. Southwest: Frontline **Observations and Management Responses**” is based on two multi-day workshops that brought together managers, scientists and practitioners from across the **southwestern U.S. and California**. Case studies explored management actions aimed at reversing change, observing change, and facilitating change.

**Megafires & Methane:** A [post](#) on *ScienceDaily* captured highlights from the [article](#) “Ground Solar Absorption Observations of Total Column CO, CO<sub>2</sub>, CH<sub>4</sub>, and Aerosol Optical Depth From **California's Sequoia Lightning Complex Fire**: Emission Factors and Modified Combustion Efficiency at Regional Scales.” Among the findings, the amount of methane—86 times more powerful a greenhouse gas than CO<sub>2</sub>—from the “**top 20 fires in 2020** was more than **seven times the average** from wildfires in the **previous 19 years**.”

**Interdisciplinary Partnerships:** The [article](#) “Mobilizing Through Dialogue: Building Interdisciplinary Partnerships Among **Forest Health, Wildland Fire and Public Health** Sectors to Find Solutions to Address the **Impact of Wildland Fire Smoke** on Communities” reports on the development and implementation of a hybrid in-person and online workshop in Okanogan County, Washington. According to the article, “Key lessons included the importance of introductory meetings for establishing strong collaborations and the strength of hybrid settings for fuller participation by diverse stakeholders.”

## In the News: Rx Fire Insurance / Counting Acres

**Rx Fire Insurance:** Marketplace Morning Report recently ran the [story](#) “Prescribed Burns Need Insurance. It’s **Increasingly Hard to Get**,” and a more in-depth [piece](#), “**Insurance Woes Plague Efforts** to Cut Growing Wildfire Risks,” was published by Reuters.

**Counting Acres:** NBC News [reports](#) “**House Bill** to Improve Accountability for Wildfire Prevention Work Advances to Floor.” The bill—the Accurately Counting Risk Elimination Solutions (ACRES) Act—addresses the issue of counting when **multiple treatments** are conducted in the **same place**.

## Jobs

**Fire Planner:** The **National Park Service** is seeking a **fire management specialist** for a remote position in the Mississippi River Zone Fire and Aviation Management Division. See usajobs.gov ([control number 719608400](#)) for details; applications are due by **May 15**.

**Engine Boss: Lomakatsi Restoration Project** is seeking a **wildland fire engine boss** (ENGB) to be a part of a diverse forestry ecosystem workforce based in the Rogue Valley of Oregon. See the [job announcement](#) on their website for details; applications are due by **May 20**.

**Communications:** The **North Atlantic Fire Science Exchange** is hiring a **science communications specialist** to work with the leadership team and community members to craft and disseminate digital communications and transformative events that foster collaboration between fire scientists and managers. See the [job announcement](#) on the NAFSE site for details; applications are due by **May 22**.

**Forester: Lomakatsi Restoration Project** is seeking a **restoration forester** to work with partners across the diverse ecosystems of Oregon and Northern California in designing and implementing forest restoration projects as part of large-scale stewardship initiatives. See the [job announcement](#) on their website for details.

## Webinars

**May 11**  
**new listing**

### **Forest Operations and Supply Chain Engineering to Facilitate Fuel Treatment in the Modern Bioeconomy**

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

Nate Anderson will speak at this webinar hosted by the Southern Fire Exchange, USFS and University of Florida ([register](#)).

**May 15-19**  
**new listing**

### **ScienceX Planning for Forests of the Future**

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

Each of these daily webinars will feature three speakers on related topics, and continuing education credits will be available ([details and registration](#)).

**May 17**  
**new listing**

### **BurnPro3D—A Web-Based Tool for Prescribed Burn Planning**

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

Melissa Floca will be the presenter on this webinar hosted by the Southern Fire Exchange, UC San Diego and University of Florida ([register](#)).

**May 31**

### **LANDFIRE Office Hours**

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

Robyn Holmes will speak on “Searching for Goldilocks—Exploring Remote Sensing Data Products in the Context of Beaver,” and LANDFIRE experts will be on hand to provide clarity and context to user questions ([register](#)).

## Network Workshops & Field Tours

**May 23-25**

### **Southern Blue Ridge FLN Workshop / Black Mountain, NC**

Registration is closed. For information, contact Jennifer Lamb ([jlamb@tnc.org](mailto:jlamb@tnc.org)).

**October 23-27**

### **Fire Learning Network Workshop / Blackfoot Valley, MT**

FLN leads from across the country will meet for this annual workshop.

## Prescribed Fire Training Exchanges (TREX) & Cooperative Burning

- on call** **Plumas County Cal-TREX / Quincy, CA**  
Participants will conduct burns on an on-call basis.
- on call** **Rogue Basin Prescribed Fire Training Exchange / Jacksonville, OR**  
Organizers expect conditions in May to be conducive to burning.
- May 1-12** **Women-in-Fire Prescribed Fire Training Exchange Canada (WTREX) / Banff NP**  
This TREX is in progress—see @WomensTREX on Twitter.
- May 7-12** **Manitoba Prescribed Fire Training Exchange / Canada**  
This TREX is in progress.
- October 2-13** **Selkirk Prescribed Fire Training Exchange / Northeast WA**  
Save the date for this TREX for participants who have at least firefighting qualifications equivalent to NWCG FFT2. Details and applications will be available soon ([sign up](#) for updates from the Washington Prescribed Fire Council).
- October 7-22** **Intercambio y Entrenamiento en Quemas Prescritas en Español / Hayfork, CA**  
The deadline for this TREX has passed.
- October 9-20** **Columbia Gorge Prescribed Fire Training Exchange / Glenwood, WA**  
Save the date for this TREX, which is open to those with or without NWCG qualifications. Details and applications will be available in May ([sign up](#) for updates from the Washington Prescribed Fire Council).
- Oct. 30-Nov. 10** **Southern Blue Ridge Prescribed Fire Training Exchange / Pickens, SC**  
Save the date and watch the website [www.sbrtex.com](http://www.sbrtex.com); registration will open soon.

## Trainings, Conferences, Workshops, Etc.

- May 16-18** **Fire in Eastern Oak Forests Conference / Tyler, TX**  
See the [conference website](#) for details.
- May 16-19** **8th International Wildland Fire Conference / Porto, Portugal**  
See the [conference website](#) for details.
- May 18-19 updated** **Oregon Prescribed Fire Council Annual Meeting / Baker City, OR**  
[Registration](#) is open.
- June 7-9 new listing** **Cooperative Extension Service: Prescribed Fire Workshop / Raleigh, NC**  
This workshop is for extension professionals across the country interested in learning more about wildland fire. [Register](#) by May 26.
- June 12-15 new listing** **46th Annual National Indian Timber Symposium / Walker, MN**  
Agenda, registration and other details are [now available](#) for this workshop hosted by the Intertribal Timber Council and Leech Lake Band of Ojibwe.
- June 22** **North Georgia Prescribed Fire Council Meeting / Jasper, GA**  
Save the date—and watch the [GPFC website](#) for details.
- July 9-12** **Natural Hazards Workshop / Broomfield, CO**  
See the [workshop website](#) for details.

- August 29-31**      **Northeast–Midwest Regional Prescribed Fire Science and Management Workshop / Madison, WI**  
 This workshop sponsored by Northeast Regional Strategy Committee will draw wildland fire partners from a 20-state region. The agenda will include topics ranging from applied research to prescribed fire program needs and opportunities to communication strategies. Registration is open; see the [website](#) for more.
- September 6-7**      **Patch Burn Grazing Meeting / Auburn, KS**  
 The call for papers is open; contact Lori Bammerlin ([bammerlin@ksu.edu](mailto:bammerlin@ksu.edu)) with proposals.
- September 19-21**      **Washington DNR Certified Prescribed Burn Manager Course / Centralia, WA**  
 See the [course flyer](#) for details; nominations are due by June 26.
- November 6-10**      **6th National Cohesive Wildland Fire Management Strategy Workshop / Santa Fe, NM**  
 Save the date—and watch <http://cohesivestrategyworkshop.org/> for details.
- December 4-8**      **10th International Fire Ecology and Management Congress / Monterey, CA**  
**deadline**  
 The [call for proposals](#) is open for this Association for Fire Ecology conference; proposals for special sessions, workshops and fire circles are due by May 24.

## Send News, Links & Comments

**Liz Rank** (editor) – [lrank@tnc.org](mailto:lrank@tnc.org) – Liz is out Thursdays.

**Autumn Bjugstad** – [autumn.bjugstad@tnc.org](mailto:autumn.bjugstad@tnc.org) – Autumn is in the office.

**Emily Hohman** – [emily.hohman@tnc.org](mailto:emily.hohman@tnc.org) – Emily is out May 18-19, May 26.

**James Miller** – [james.miller@tnc.org](mailto:james.miller@tnc.org) – James is in the office.

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

**Laurel Kays** – [laurel.kays@tnc.org](mailto:laurel.kays@tnc.org) – Laurel is out May 11-15.

**Lemaine Peo** – [lemaine.peo@tnc.org](mailto:lemaine.peo@tnc.org) – Lemaine is out May 10-11, May 19-22.

**Marek Smith** – [marek\\_smith@tnc.org](mailto:marek_smith@tnc.org) – Marek is in Porto, Portugal May 14-21.

**Mary Huffman** – [mhuffman@tnc.org](mailto:mhuffman@tnc.org) – Mary is in the office.

**Miranda Flora** – [miranda.flora@tnc.org](mailto:miranda.flora@tnc.org) – Miranda is in the office.

Note: May 29 is a TNC holiday

### Links

FLN Networker—an archive of back issues is kept at:

<http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/FLNNetworker/Pages/fln-networker.aspx>

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

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

Notes from the Field—an index to all Notes is at: [http://www.conservationgateway.org/ConservationPractices/](http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/USFLNPublications/Pages/Index-FLN-Notes-from-the-Field.aspx)

[FireLandscapes/FireLearningNetwork/USFLNPublications/Pages/Index-FLN-Notes-from-the-Field.aspx](http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/USFLNPublications/Pages/Index-FLN-Notes-from-the-Field.aspx)

TREX—The latest application information for upcoming TREX is always listed at: [http://www.conservationgateway.org/ConservationPractices/](http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/Upcoming-Training-Exchanges.aspx)

[FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/Upcoming-Training-Exchanges.aspx](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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