

FLN Networker No. 274: December 19, 2018

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: The award-winning new **documentary film** “**Wilder than Wild: Fire, Forests and the Future**” takes a look at the causes and consequences of today’s megafires in the West. The **film credits** include **Elizabeth Azzuz, Stephen Graydon, Will Harling, Margo Robbins** and other **network partners** as participants.

California: The successful implementation of the **TREX model in California inspired CAL FIRE** to support a **series of CalTRES**, which are administered by the **Watershed Research and Training Center** and led by members of the **TREX Coaches Network**. The **first** of these—**Cal-TREX North**—took place near Chico in late October through early November. Participants joined **Plumas National Forest** staff for two days of burning on the Feather River Ranger District. They worked on multiple areas on the forest that fall into defensible fuel profile zone (fuel break) status, and one of the burn areas became part of the containment planning in the final days of the **Camp Fire**. Forest staff were grateful for this assist from the TREX team—and in turn provided TREX participants excellent **training assignments** in burn boss, firing boss, engine boss and firefighter type one positions. For more on this TREX, contact **Steve Graydon** (stephen@terrafuego.org).

Georgia: Despite the weather concerns about black ice and delayed starts for a number of participants, the **Georgia Blue Ridge FLN landscape** set an **attendance record** at its workshop last week—45 people took part, coming from the Atlanta Botanical Gardens, Chestatee-Chattahoochee RC&D Council, Georgia Department of Natural Resources (both game management and state parks), Georgia Forest Watch, Georgia Forestry Commission, National Weather Service, The Nature Conservancy, U.S. Forest Service (Chattahoochee-Oconee National Forest, the Regional Office, and Southern Research Stations in Athens and Clemson), White County Fire Service, and multiple Firewise USA™ sites. The agenda ran the gamut from **updates on research and fire adapted communities** work to sharing **plans for upcoming prescribed burning**, and participants were encouraged to take part in the **North Georgia Prescribed Fire Council** meeting in February as well (see listings below). For more, contact **Mike Davis** (madavis@fs.fed.us).

New Mexico: The **Forest Stewards Guild** has produced a nice **graphic summary** of the work completed by the **All Hands All Lands** burn team in its **inaugural year**.

Central Appalachians: **Seventy-six people** took part in the **annual regional workshop** of the **Central Appalachians FLN** in late October. Check out the *Notes from the Field* for an **overview** of the workshop—and highlights from the National Wild Turkey Federation statement in support of prescribed fire. For more, contact **Laurel Schablein** (lschablein@tnc.org).

Prescribed Fire Training Exchanges: There is a veritable Notes-a-palooza from the **fall TREX season**, with **Notes from the Field** from four events:

- **Excerpts of daily updates** from second **Cascadia TREX** give a good feel for how an incident management team and crew adjust to conditions over the course of a TREX.
- Wet weather didn’t keep the **Klamath TREX** from **successfully burning** a unit that’s been on their wish list for years.

- For the eighth year, the **Spanish-Language TREX** brought together practitioners from Spanish-speaking (and, this year, Portuguese-speaking) countries in an [international exchange](#) of knowledge.
- Good planning, flexibility and a [“can do” attitude](#) made the **Calaveras TREX** a success without lighting a single match.

(Find all issues of *Notes from the Field* on the Conservation Gateway using the [annotated index](#). For spring 2019 events, see the [Upcoming TREX page](#) on the Conservation Gateway, or the listings below.)

Videos: Tales from TREX / Spotted Owls

Tales from TREX: Check out the FAC Net [video](#) “**Highlights** from Prescribed Fire Training Exchanges (**TREX**) in 2018.” Then in the [video](#) “My **Southern Blue Ridge TREX** Story,” several participants (yep) tell their stories from the recent TREX based in **South Carolina**. Similarly, participant interviews (with English subtitles) are featured in a [video](#) from the **Spanish-Language TREX** held in **New Mexico**. (And, if you missed it last month, there’s also the [video](#) “Restoration in a Fire Forest: The Benefits of Burning” from the spring TREX in **Oregon**.)

Spotted Owls: The **Southwest Fire Science Consortium** [video](#) “**A Game Changer: Prescribed Fire and Mexican Spotted Owls**” talks about burning that was done last year within owl protected activity centers (PACs). Practitioners talk about **balancing species protection and ecosystem protection**.

Resources: Bird Data / NWCG Position Catalog

Bird Data: The Cornell Lab of Ornithology has used observations by **120,000 citizen scientists**—and habitat-driven estimates to interpolate—to develop **detailed range maps**, patterns of **seasonal movement, population trends** and more for **107 species** in North America. They describe the project and methods in the [post](#) “Beyond Range Maps,” or you can go directly to the [status and trend products](#).

NWCG Position Catalog: The [catalog](#) is an **online index** to all NWCG positions with links to the position description, qualification requirements and related materials.

Articles & Reports: Rx Survey / Post-Fire Invasive Grasses / Media Framing / Oaks / Fire Severity & Soil Moisture

Rx Survey: The “**2018 National Prescribed Fire Use Survey Report**,” jointly produced by the **National Association of State Foresters** and the **Coalition of Prescribed Fire Councils**, came out this week. Graphs and maps document **prescribed fire activity**, factors related to nine categories of **impediments** to burning, and **trends**. (Earlier editions of this report, which is produced every three years, can be found on the coalition’s [resources page](#).)

Post-Fire Invasive Grasses: The [final report](#) of the **JFSP** project “Do **Post-Fire Fuel Treatments** and Annual Grasses Interact to Affect Fire Regimes in the Great Basin?” is now available. The authors assessed the effects of **aerial and drill seeding** on plant community trajectories, fuel composition and fire regimes.

Media Framing: “Frames are collective constructions of meaning that ... provide some **symbolic structure** of the social world. **Media frames** establish how debates, controversies, and events will be portrayed to the public, and allow journalists to **efficiently convey** complex stories. Journalistic frames **can also define and limit** public discussion and understanding of disaster events.” The [article](#) “Covering Wildfires: Media Emphasis and Silence after the Carlton and Okanogan Complex Wildfires” (**Alissa Corder** (cordneaa@whitman.edu) and Eliana Schwartz) examines how the media framed their coverage of the impacts of these fires—in terms of safety; infrastructure, economic or ecological impacts; climate change; and inequality—including changes after firefighter deaths early in the Okanogan fires.

Oaks: The [article](#) “Implications of **Frequent High Intensity Fire** on the Long-term Stability of Oak Barrens, Woodlands, and Savannas” assesses the effects of **54 years** of burning on a five-year rotation. Both basal area and number of overstory trees decreased over that period. The authors **suggest alternative burn regimes** to promote recruitment into the canopy.

Fire Severity & Soil Moisture: The *ScienceDaily* [story](#) “Fire’s Effects on Soil Moisture, Runoff” summarizes the work in the *Vadose Zone Journal* article “Simulating Surface and Subsurface Water **Balance Changes Due to Burn Severity**.” Fire can both **increase flashy runoff** (making soils drier) and **reduce evapotranspiration** (leaving them wetter); the authors explored the tipping point between wetter soils from low-intensity fire and drier sites after high-intensity fire. (Saving you a google: roughly, the vadose zone is the soil above the water table.)

In the News: Adapting to Wildfire / Smokey

Adapting to Wildfire: At the top of the *Christian Science Monitor* [article](#) “Can Communities Learn to Live with Wildfire?” is a note about why they wrote the article: “As highly destructive wildfires become increasingly commonplace, **communities throughout the West** are having to **shift their focus from prevention to adaptation and resilience**.” It gives a good overview in the context of this fall’s wildfires—with a nod to the **FAC Net** (and a link to a recent blog post) near the end.

Smokey: The *Yahoo! News* [story](#) “Smokey Bear’s World Is on Fire. But the **Old Mascot Won’t Die**” gets in a **bunch of good messages** for a more nuanced view of wildfire.

Jobs: Wildlife Biologist Assistants / Rx Burn Crew / Firefighters

Wildlife Biologist Assistants: The **Virginia Department of Game and Inland Fisheries** is hiring two **natural resource specialists**. The positions include **some fire work**; one is based within the boundaries of the **Heart of the Appalachians FLN** landscape, and the other is nearby. Details are on the state jobs site (posting [1046124](#) and [1046123](#)); applications are due by **December 20**.

Rx Burn Crew: The **Kentucky** chapter of **The Nature Conservancy** is hiring for **engine boss** and **burn crew member** positions, as well as an **as-needed fire management assistant**. Details are on the Conservancy’s careers page at nature.org (job IDs [47126](#), [47127](#) and [47129](#), respectively); applications are due by **January 2**. (Current Conservancy employees should apply through PeopleSoft, at [47126](#), [47127](#) or [47129](#).)

Firefighters: **Bandelier National Monument** is hiring for **seasonal engine and helitack crew** positions. (Lying within the Rio Grande Water Fund landscape, the monument has partnered with TREC and has used the Forest Stewards Guild All Hands All Lands crew on burns.) Details about positions are on USAJOBS (announcement [NPS-FIRE-2019-015-DE](#)); the announcement closes **March 5**.

Webinars

January 29, 2019 **Hot Burns, Cold Burns, and Everything In Between: Exploring Prescribed Burning’s Impacts on Forest Structure in the Appalachians**

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

In this FLN webinar, Jean Lorber will give a short presentation about new fire monitoring results; this will be followed by case studies of individual burn units, presented by the folks that burned them, to showcase a range of fire intensities and talk about why the units burned the way they did.

Join the webinar:

<https://tnc.webex.com/tnc/j.php?MTID=m3e327fe32b89e3ada50775ad14c5e161>

Network Workshops & Field Tours

- February 11-15** **Annual FLN Leaders-TREX Coaches-IPBN Workshop / Russellville, AR**
Regional network leads, TREX coaches and leaders from the Indigenous Peoples Burning Network will be hosted by the South Central FLN.
- February 20-21**
new listing **Potomac Headwaters Landscape Workshop / McHenry, MD**
Save the date for the next workshop of this Central Appalachians FLN landscape, which will be held at Garrett College.
- April 22-26** **Fire Adapted Communities Learning Network Workshop / Ashland, OR**
FAC Net core members and key partners will meet at this national workshop.
- May 14-16** **Southern Blue Ridge FLN / Athens, TN**
Save the date for the next annual workshop of this regional FLN network.

FLN Prescribed Fire Training Exchanges (TREX)

- February 3-9**
new listing **Yurok Prescribed Fire Training Exchange / Weitchpec, CA**
These are target dates—participants must be able to mobilize to Weitchpec on 72 hours' notice. This TREX will incorporate knowledge from the native tribes of Northern California and develop understanding about their traditional and contemporary use of prescribed fire. Applications are due by **January 15**. Information: see the attached flyer and application form
- March 17-30**
new listing **Loup River Prescribed Fire Training Exchange / Ord, NE**
Participants in this TREX, hosted by Pheasants Forever and The Nature Conservancy, will conduct pre- and post-fire monitoring, train with equipment, and practice fireline leadership skills while burning on private lands. Applications are due by **February 1**. Information: see the attached flyer and application form
- March 18-29**
deadline **Women in Fire Prescribed Fire Training Exchange (WTREX) / Tallahassee, FL**
Applications are being accepted for the third WTREX, which will be held at the Tall Timbers Research Station. All genders, nationalities and levels of fire experience are welcome. Applications are due by **January 4**. Information: see the [announcement](#) posted on the Conservation Gateway
- March 30-April 13** **Niobrara Valley Preserve Prescribed Fire Training Exchange / Ainsworth, NE**
Fire practitioners—including private landowners; volunteer fire departments; university students; municipal, state, federal and contract firefighters—and other natural resource managers, scientists and researchers seeking trainee experience in FFT2, FFT1, FIRB, ENGB and RXB2 positions are invited to take part in this TREX based at a Conservancy preserve. Applications are due by **January 30**. Information: the [announcement](#) and [application](#) are posted on the Conservation Gateway
- April 29-May 3**
new listing **Iowa Cooperative Burn Week / Council Bluffs, IA**
Save the date for this week of cooperative burning and learning together.
- April 29-May 10** **Central Oregon Prescribed Fire Training Exchange / Bend, OR**
[Save the date](#)—details will be available in January.
- May 13-24** **Ashland Prescribed Fire Training Exchange / Ashland, OR**
[Save the date](#)—details will be available in January.

Conferences, Workshops, Training, Etc.

January 15-17
new listing

Longleaf Academy: Fire & Longleaf 201 / Guyton, GA

Details: <https://longleafalliance.org/events/longleaf-academy-fire-longleaf-201-4>

February 7
new listing

Pennsylvania Prescribed Fire Council Annual Meeting / Gettysburg, PA

Details will be available soon at: <http://www.paprescribedfire.org>

February 7

North Georgia Prescribed Fire Council / Jasper, GA

This meeting, hosted by the Chestatee-Chattahoochee RC&D, is intended to help grow the state council's efforts in North Georgia.

Details: <http://www.garxfire.com/events.htm>

March 26-28

Wildland Urban Interface Conference / Reno, NV

Pre-conference events will take place March 23-26.

Information: <https://www.iafc.org/events/wui>

April 1-3
deadline

After the Flames / Denver, CO

This conference is being convened by The Nature Conservancy, Forest Stewards Guild and Southern Rockies Fire Science Network, and hosted by Coalitions and Collaboratives (COCO). It will include sessions on community resilience and preparation, pre-fire planning for post-fire response, and "fantastic failures" (sharing lessons from what didn't work). [Registration](#) is open (early bird rate through **December 31**).

Information: <http://aftertheflames.com/>

April 29-May 3

6th International Fire Behavior and Fuels Conference / Albuquerque, NM

The conference theme is "Fuels of Today–Fire Behavior of Tomorrow," and will be held simultaneously in Albuquerque, Sydney (NSW Australia) and Marseille (France).

Information: <http://www.firebehaviorandfuelsconference.com/>

June 2-5
new listing

North American Prairie Conference / Houston, TX

Information: <http://www.northamericanprairie.org/>

July 23-25

Fire in Eastern Oak Forests Conference / State College, PA

Save the date for this conference organized by the Oak Woodlands & Forests Fire Consortium and Consortium of Appalachian Fire Managers and Scientists, in partnership with the Pennsylvania Prescribed Fire Council.

October 1-3

5th Biennial Shortleaf Pine Conference / Van Buren, MO

Information: <http://www.shortleafpine.net/shortleaf-pine-initiative/conferences>

October 21-24

3rd Annual Cohesive Strategy Workshop / Plymouth, MA

Information: <https://www.iawfonline.org/event/2019-cohesive-strategy-workshop/>

Nov. 18-22

Cultivating Pyrodiversity: The 8th International Fire Ecology and Management Congress / Tucson, AZ

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

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Send News, Links & Comments

Heather Montanye – hmontanye@tnc.org – Heather is out December 19-January 1.

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is out December 24-January 1; in San Francisco, CA January 7-10.

Marek Smith – marek_smith@tnc.org – Marek is out December 24-January 4; in San Francisco, CA January 7-10.

Mary Huffman – mhuffman@tnc.org – Mary is out December 24-25, December 31-January 1; in San Francisco, CA January 7-10.

Wendy Fulks – wfulks@tnc.org – Wendy is out December 24-January 1.

Liz Rank (editor) – lrnk@tnc.org – Liz is out December 24-25, December 31-January 1.

Full Links

News from the Field—CA: <https://www.wilderthanwildfilm.org/>

News from the Field—NM: <https://facnm.org/news/2018/12/6/the-guilds-all-hands-all-lands-burn-team-starts-out-strong>

News from the Field—Central Appalachians:

<http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/USFLNPublications/Documents/148-NotesFromTheField-CApps-2018Workshop.pdf>

News from the Field—Prescribed Fire Training Exchanges—Index to *Notes from the Field* (see issues 144-147):

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

Videos—Tales from TREC—2018 highlights: <https://www.facebook.com/FACNetwork/videos/1067534346751626/>

SBR: <https://www.youtube.com/watch?v=hen2n0Rz7qs&feature=youtu.be>

Spanish-language: <https://www.youtube.com/watch?v=hen2n0Rz7qs&feature=youtu.be>

Oregon: <https://www.youtube.com/watch?reload=9&v=yf6sINIMx6Q&feature=youtu.be>

Videos—Spotted owls: https://www.youtube.com/watch?v=4el_7HvHPYw&feature=youtu.be

Resources—Bird data: <https://www.allaboutbirds.org/beyond-range-maps-new-ebird-maps-reveal-bird-abundance-and-population-trends/>

Resources—NWCG position catalog: <https://www.nwcg.gov/positions>

Articles & Reports—Rx survey—2018:

<https://docs.google.com/a/prescribedfire.net/viewer?a=v&pid=sites&srcid=cHJlc2NyaWJlZGZpcmUubmV0fGNvYWxpdlGlvbi1vZi1wcmVzY3JpYmVklWZpcmUtY291bmNpbHN8Z3g6NTEzZDhIMGRhNDU1ZmY2>

Earlier reports: <http://www.prescribedfire.net/resources-links>

Articles & Reports—Post-fire invasive grasses: https://www.firescience.gov/projects/14-1-01-7/project/14-1-01-7_final_report.pdf

Articles & Reports—Media framing: <https://www.alissacordner.com/covering-wildfires.html>

Articles & Reports—Oaks: https://www.srs.fs.usda.gov/pubs/gtr/gtr_srs234/gtr_srs234-03.pdf

Articles & Reports—Fire severity & soil moisture: <https://www.sciencedaily.com/releases/2018/12/181212071803.htm>

In the News—Adapting to Wildfire: <https://www.csmonitor.com/Environment/2018/1115/Can-communities-learn-to-live-with-wildfire>

In the News--Smokey: <https://news.yahoo.com/smokey-bear-apos-world-fire-203000341.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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To stop receiving the FLN Networker, please reply to this message and include your request in the body of the message.



Training Announcement

CFMC/Yurok Prescribed Fire Training Exchange

February 3-9, 2019 (flexible, depending on weather)

Participants must be able to mobilize to WEITCHPEC, CA with 72 hours notice!

Objectives: Provide prescribed fire training opportunities to local and regional fire practitioners while supporting management of cultural resources. This training will incorporate knowledge from the native tribes of Northern California and develop understanding about their traditional and contemporary use of prescribed fire.

Target Group: Prescribed fire and wildfire personnel, including federal, state, tribal, and non-governmental agencies, private practitioners and university faculty and students.

Registration Fee: The fee is \$300. The fee for university students is \$100. Waivers are available for participants who bring equipment (e.g. engines, UTVs, etc.), Please note that the registration fee is not prorated based on the amount of time at TREX.

Description: The training is organized as a Type III incident under the National Incident Management System Participants will serve in NWCG qualified and trainee firefighting positions on a burn team and will assist with preparing, scouting, briefing, igniting, holding, mop-up, and patrol on numerous controlled burns in the area. We will also complete pre- and post-fire monitoring, train with equipment, practice fire line leadership skills, and learn about local fire ecology and fire management.

Requirements:

1. Participants must be **current and qualified NWCG-FFT2**, or have **completed NWCG courses I-100, S-130, and S-190**. Contact Elizabeth Azzuz, CFMC (707) 296-5291 for more information on these trainings; verification of training is required to attend.
2. Participants must complete an **arduous pack test** within the past year. Completion of a moderate pack test is acceptable if coming as a TNC volunteer and serving in an RxCM (Rx crewmember) position.
3. Participants must have **insurance** to cover any injury (e.g., workers' comp, health or travel insurance) they may sustain during the training exchange;
4. Participants must bring **fire-approved boots** (all leather, 8-inches tall, Vibram soles, with no steel toe). Participants should come with **all appropriate Personal Protective Equipment (PPE)**, including: a Next Generation Fire Shelter, a hard hat, Nomex clothing, all leather gloves, eye protection and canteens for up to 1 gallon of drinking water. If you do not have proper PPE, please let us know. For an additional \$50, you can rent a complete set; please indicate your needs on the application.

Meals & Travel: Participants are required to bring their own tents, pads and sleeping bags. Bathrooms, showers and indoor meeting space with internet will be available. Meals will be provided.

Registration: To apply, complete the registration form & submit to Margo Robbins (margo@culturalfire.org) by January 15, 2019.



This training is supported by Promoting Ecosystem Resiliency through Collaboration: Landscapes, Learning and Restoration, a cooperative agreement between The Nature Conservancy, USDA Forest Service and agencies of the Department of the Interior.

An equal opportunity provider





The Nature Conservancy 
Protecting nature. Preserving life.



CFMC/YUROK PRESCRIBED FIRE TRAINING EXCHANGE (TREX) APPLICATION

FEBRUARY 3 - FEBRUARY 9, 2019 ; WEITCHPEC, CA

1. PARTICIPANT INFORMATION (PLEASE PRINT LEGIBLY OR TYPE RESPONSES <u>IN SPACE PROVIDED</u>)	
Full name (first and last):	
Organization and position:	
Complete work address:	Phone: cell () work ()
	Email:
2. SUPERVISOR INFORMATION	
Name:	Job title:
	Phone:
3. QUALIFICATIONS (ALL PARTICIPANTS MUST HAVE NWCG WILDLAND FIREFIGHTER TYPE 2 TRAINING):	
Qualified positions (current only):	
Trainee position requested:	
Check here if you require introductory Wildland Firefighter Type 2 training (S130, S190, L180, ICS100b I700a): <input type="checkbox"/>	
Check here for Annual Refresher RT-130 <input type="checkbox"/>	
4. COURSE EXPECTATIONS	
Briefly describe your expectations for this training:	
5. FEE: \$300	
If selected to participate, the non-refundable fee of \$300 is due NO LATER THAN January 15, 2019. The fee for university students is \$100. Please remit payment to CFMC, P.O. Box 357, Hoopa, CA 95546	
6. PERSONAL PROTECTIVE EQUIPMENT	
Participants should come with all appropriate Personal Protective Equipment (PPE) , including fireline-approved boots (all leather work boots, 8-inches tall, non-slip soles and <u>no</u> steel toe), a Next Generation Fire Shelter, a hard hat, Nomex clothing, all leather gloves, eye protection and canteens for drinking water. For individuals who do not have PPE, it is available for rent for \$50 at the beginning of the event. Check here if you require PPE: <input type="checkbox"/>	
7. EQUIPMENT CONTRIBUTION	
These Training Exchanges would not be possible without contributions of equipment from participants like you. The equipment we need participants to provide includes engines, UTVs, chainsaws, hand tools, backpack pumps, and PPE (fire shelters and Nomex clothing). If you or your organization can provide any (or any combination) of these items, please e-mail Margo Robbins at Cultural Fire Management Council (margo@culturalfire.org) to discuss the details. List the equipment you can provide here:	
8. SUBMIT APPLICATION (DUE NO LATER THAN JANUARY 15, 2019)	
Please forward any questions you may have and submit this completed application to Margo Robbins at Cultural Fire Management Council (margo@culturalfire.org). Thank you for your interest in TREX!	



The FLN 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.
This institution is an equal opportunity provider.





Training Announcement

Prescribed Fire Training Exchange

Loup River Valley Nebraska, March 17-March 30, 2019

Objectives: Conduct a series of burns in central Nebraska, provide experiential learning opportunities to participants, opportunities to work in trainee & qualified positions, learn about local fire ecology and fire management from scientists and managers. By conducting a series of controlled burns on private property, participants will practice technical firefighting skills like ignitions, holding, briefings, monitoring, engine operations and more.

Target Group: This training is designed to integrate a diverse group of fire practitioners, including university students, municipal, state, federal and contract firefighters, as well as other natural resource managers, scientists and researchers.

Registration: A \$50 registration per person should be made to Pheasants Forever. This can be paid either through cash, check or credit card. Payment can be either sent in with the application, or will be invoiced upon receipt of application. The Loup TREX has funding to assist with lodging and meals for participants.

Description: Organized as an incident, and using the Incident Command System, participants will serve in qualified and trainee firefighting positions on a prescribed fire team. Participants will assist with preparation, scouting, igniting, holding, mop-up and patrol on numerous prescribed fires in the region. We will also complete pre- and post-fire monitoring, train with equipment and practice fireline leadership skills.

Requirements:

1. All participants must be current and qualified or have completed NWCG courses I-100, S-130, S-190 and FEMA IS-700. These courses can be offered to participants who need them.
2. Participants must complete an arduous pack test before arrival in Nebraska. Use of the moderate pack test is acceptable if coming as a TNC volunteer and serving in a RXCM position.
3. Participants must have insurance (e.g., workers' comp, health or travel insurance) to cover any injury they receive during event.
4. Participants must bring fireline-approved boots (all-leather workboots, 8 inches tall, with non-slip soles and no steel toe). Participants should come with all appropriate Personal Protective Equipment including: next generation fire shelter, hard hat, nomex clothing, all leather gloves, eye protection and canteens for drinking water. If you do not have all the PPE please let us know, for an additional \$50 we can provide you with a set that includes: next generation fire shelter, fire pack, hard hat, Bendix King radio, radio charger.

Meals & lodging: Meals and lodging will be organized by host agencies Pheasants Forever and The Nature Conservancy. A local hotel and restaurants will be contracted with for group rates to reduce the cost to each participant. Each participant or their home unit will be expected to pay for meals and lodging at these reduced rates.

Arrival and departure: Participants should arrive in Ord, NE on Sunday, March 17, 2019. Although we encourage you to stay for the full assignment, we understand your time constraints and are happy to host you for the dates you are available (*6 day minimum*).

Registration Deadline: Complete the registration form and submit to Ben Wheeler (Ben.Wheeler@nebraska.gov) by Friday, February 1, 2019.

This training is hosted by the Fire Learning Network, Pheasants Forever and The Nature Conservancy's Nebraska Chapter.

Prescribed Fire Training Exchanged and the Fire Learning Network are supported by *Promoting Ecosystem Resilience and Fire Adapted Communities Together*, a cooperative agreement between The Nature Conservancy, USDA Forest Service and agencies of the Department of the Interior. *An equal opportunity provider.*



PREScribed FIRE TRAINING EXCHANGE REGISTRATION LOUP RIVER—3/17-3/30/2019

~DEADLINE FOR SUBMISSION: FEBRUARY 1, 2019~

I. PARTICIPANT INFORMATION		
Full name:		
Agency/Organization and position:		
Work address (street, city, state, zip/postal code, country):		
Work phone:	Cell phone:	Email:
II. QUALIFICATIONS:		
Qualified positions:		
Trainee positions:		
Can you contribute equipment? If so, please explain.		
III. IN CASE OF EMERGENCY:		
Name:		Phone number(s):
Relationship (family, supervisor, friend, other):		
IV. MEDICAL INFORMATION AND DIET		
Do you have any allergies, medical problems or other conditions that could affect your ability to conduct prescribed fire or take part in other field exercises? If so, please describe below (continue on reverse if needed).		
Are you vegetarian? Do you have any food allergies or other dietary restrictions?		
V. DATES YOU PLAN TO ATTEND		
VI: COURSE EXPECTATIONS		
Briefly describe your expectations for the training. What do you expect to learn, to bring to the course, and to experience? How will this benefit your workplace, organization, and career?		
VII: AVAILABLE EQUIPMENT		
Will you have the ability to bring any engine resources or other equipment?		
VII: SUPERVISOR INFORMATION		
Name:		Phone:
Job title:		

