

# FLN Networker No. 204: February 17, 2016

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*The FLN Networker is a publication of the Fire Learning Network—a partnership of the USDA Forest Service, Department of the Interior (BIA, BLM, National Park Service, US Fish & Wildlife Service) and The Nature Conservancy—intended to foster communication within the network and among its friends. Submit comments, links and subscription requests to Liz Rank.*

For more about the FLN, visit [www.conservationgateway.org/fln](http://www.conservationgateway.org/fln) or contact Lynn Decker.

## News from the Field

**Great Plains:** **Emily Hohman** ([ehohman@tnc.org](mailto:ehohman@tnc.org)), **Rich Walters** ([rwalters@tnc.org](mailto:rwalters@tnc.org)), **Ben Wheeler** ([ben.wheeler@nebraska.gov](mailto:ben.wheeler@nebraska.gov)) and other partners from the **Great Plains FLN** have written a [white paper](#), “**Collaborating to Restore Fire Adapted Landscapes** in the Great Plains.” It captures some of the **strategies** used and **lessons learned** in getting fire on the ground in these primarily privately-owned landscapes.

**New Jersey:** At the Division B District Firewarden meeting last weekend, **100 District Firewardens** learned about the **Cohesive Strategy** (CS) and its goals fit into their little corner of the state. **Bill Brash** ([forester82@aol.com](mailto:forester82@aol.com)) showed how the prevention-preparedness and suppression tie into the CS, and talked about efforts in support of the **fire adapted communities goal** and how New Jersey being a **part of a national learning network** furthers those efforts. **John Cowie** provided a session on **Ready, Set, Go!** and has scheduled an awareness meeting on February 27 that is expected to introduce **50 Fire Chiefs** to RSG! concepts.

**New Mexico:** Last month the City of Santa Fe Council approved a **resolution** to designate the **Greater Santa Fe Fireshed** as “an area that is **critical to the health and safety** of the citizens of Santa Fe and a priority in reducing the ecological and economic hazards posed by wildfires.” City WUI Specialist (and FAC Net member) **Porfirio Chavarria** did a great job presenting the resolution to the councilors. The Forest Stewards Guild is building a [webpage about the Fireshed](#) effort, and the *Santa Fe Reporter* ran an [in-depth story](#) about it—including interviews with Porfirio and **Eytan Krasilovsky**—subtitled “‘Fire Shed’ Designation Aims to Engage City in **Preventing Catastrophic Wildfire**.”

**North Carolina:** The *Asheville Citizen-Times* has a good [article/photo essay](#) on a **prescribed burn** near Lake James in mid-January. The burn, conducted by the **North Carolina Wildlife Resources Commission** and supported by **The Nature Conservancy** and **U.S. Forest Service**, was in the **Central Blue Ridge Escarpment FLN** landscape. For more information, contact **Adam Warwick** ([awarwick@tnc.org](mailto:awarwick@tnc.org)).

There’s also a nice **time lapse video** on the National Forests in North Carolina [Facebook page](#), showing “What Happens **after the Burn?**” for a 2014 treatment on the **Grandfather Ranger District**.

**Texas:** The **Austin Fire Department** recently held an **interagency prescribed fire training**, led by the department’s burn boss, with participants from the **U.S. Fish & Wildlife Service**, **Austin Police** and **Parks and Recreation**, and three local fire departments. **Law enforcement** officers were brought in to allow participants to practice serving as lookouts for the officers during an evacuation and protecting vehicles on escape routes with high fuel loadings. For more, contact **Justice Jones** ([Justice.Jones@austintexas.gov](mailto:Justice.Jones@austintexas.gov)).

**Washington:** The **Puget Sound Ecological Fire Program** recently reported its 2015 accomplishments, which included completing **87 burns** totaling **1,934 acres** on 11 different properties—in spite of a year that saw record drought and wildfires east of the Cascades. The multi-organization burn program now has its first **local burn boss**, one of the outcomes of eight years of **training investments**. For a copy of the report, contact **Mason McKinley** ([mmckinley@cnlm.org](mailto:mmckinley@cnlm.org)).

**National: Congratulations** to **FLN, FAC Net** and **SPER partners** in Arkansas/Oklahoma, California (Trinity County), Georgia/South Carolina, Oregon and Washington whose **five projects** have been **awarded funding** from the 2016 **Joint Chiefs' Landscape Restoration Partnership**. See the [news release](#) for more on this initiative, and a link to project summaries.

**National:** The governing board of the **Coalition of Prescribed Fire Councils** ([www.prescribedfire.net](http://www.prescribedfire.net)) has just said farewell to its chair, Morgan Varner. **Jeremy Bailey** ([jeremy\\_bailey@tnc.org](mailto:jeremy_bailey@tnc.org)) has been elected to serve as the **new chair** of the Council. **Mark Melvin** has rejoined the governing board of this national organization, and will serve as the **vice chair**.

**PERFACT:** Staff from the national “Promoting Ecosystem Resilience and Fire Adapted Communities Together” **cooperative agreement**—which supports the **FLN, FAC Net, TREX, SPER** and other related work—met last week (including some people literally meeting for the first time). For more on this **strategizing** and **netweaving** workshop in Trinity County, CA, see the attached *Notes from the Field*.

## Resource: Fire Mapper

**Fire Mapper:** The **NASA FIRMS Web Fire Mapper** is now live, with **VIIRS 375m data** as well as **MODIS**. The two data sets have good agreement for hotspot detection, but “the improved spatial resolution of the [375m data](#) provides a greater response over fires of relatively small areas and provides improved mapping of large fire perimeters.”

## Articles & Reports: Firescapes / Drought / Ponderosa / Treatments & Climate

**Firescapes:** The [overview article](#) “The Science of Firescapes: Achieving Fire-Resilient Communities” (*BioScience*) introduces “a **risk-to-resilience framework** that can help stimulate collective discussion about the wicked wildfire problem and define new relationships between people and wildfire.”

**Drought:** The **Forest Service** has released a [new report](#) “**Effects of Drought** on Forests and Rangelands in the United States: A **Comprehensive Science Synthesis**.” The 300-page document covers the range of issues from anticipating drought impacts to monitoring effects, and includes sections on physiological effects, fire, insects, economics and societal considerations and more.

**Ponderosa:** The **Ecological Restoration Institute** (ERI) [fact sheet](#) “Increasing Evidence That **Thinning and Burning Treatments** Help Restore Understory Plant Communities in Ponderosa Pine Forests” summarizes the findings of a May 2015 article in *Forest Ecology and Management*. That study sought to **evaluate understory response** to alternative restoration treatments at the Mineral Ecosystem Management Area, and compare the understory response patterns observed at the Mineral site with those following similar treatments at other LEARN sites.

**Treatments & Climate:** The **ERI fact sheet** “Five-Year Post-Restoration Conditions and **Simulated Climate Change Trajectories** in a Warm/Dry Mixed-Conifer Forest, Southwestern Colorado, USA” presents key questions and findings from a study that field tested **alternative treatments** (thin plus burn, burn-only, and control) for restoring a warm/dry mixed-conifer forests and then simulated stand dynamics under **various future climate scenarios** over the next 50 years.

## Webinars

**February 18**

**BpS Review in the Northwest: What is it? How does it work? Why does it Matter?** 10:00 Pacific / 11:00 Mountain / noon Central / 1:00 Eastern

Kori Blankenship will be the presenter in this LANDFIRE [webinar](#) co-hosted by the Northwest Fire Science Consortium.

**February 22**  
**new listing**

**Finding the Best Available Science on Fire Effects and Fire Regimes in Northwestern and Northern Rockies Ecosystems**

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

This Northern Rockies Fire Science [webinar](#) will demonstrate new search functions and introduce new fire regime products from the FEIS.

**FLN and FAC Net Workshops & Field Tours**

**February 23-24**

**Burned Area Learning Network / Salt Lake City, UT**

Participants in this small workshop work on network design for a BALN to provide an effective, science-based multi-stakeholder approach to manage severely burned landscapes in ways that restore healthy watershed function and improve safety and security of downstream communities.

Information: **Anne Bradley** ([abradley@tnc.org](mailto:abradley@tnc.org))

**March 1-3**

**Western Klamath Restoration Partnership / Orleans, CA**

WKRP will continue its work implementing integrated fire management projects in three geographic areas, including advancing collaborative approaches to NEPA.

**March 23**  
**new listing**

**Island Park Sustainable Fire Community / TBD, ID**

The IPSFC will meet to discuss successes and lessons learned from the past year, plan work for the coming summer season and make annual updates to their strategic plan in continued pursuit of a strong social, ecological, and sustainable forest community in southeast Idaho.

**March 24-25**

**Northern California Prescribed Fire Council / Middletown, CA**

Save the date for the council's spring meeting and evening mixer on Thursday, followed by a day in the field on Friday. Registration and agenda information will be available in the coming weeks.

Meanwhile, organizers recommend booking lodging soon. A block of rooms at the Twin Pine Casino are being held at the government rate (\$89); call (707) 987-0297 to reserve (mention the council). Another option is the [Eagle and Rose Hotel](#), a few minutes down the road ((707) 987-7330).

**April 6-7**  
**new listing**

**FireScape Mendocino / TBD, CA**

At the eighth FireScape Mendocino workshop, the group will continue its collaborative efforts to create a resilient landscape that provides sustainable habitats for people and animals while supporting the social and economic needs of communities in and around the Mendocino NF.

**April 25-29**

**National FLN-FAC Net Workshop / Jacksonville, FL**

Leads from the two networks, along with key national partners, will meet to exchange information, strengthen the ties between the networks and plan the coming year's work.

**May 17-19**

**Southern Blue Ridge FLN / Johnson City, TN**

Save the date for the 11<sup>th</sup> workshop of the SBR FLN, with "insightful programming, engaging discussions, and one of our famous field trips."

**November 2-3**

**Central Appalachians FLN / Wintergreen Resort, VA**

Save the date and stay tuned.

## FLN Prescribed Fire Training Exchanges

- March 14-26**      **Loup River Valley Prescribed Fire Training Exchange / Ord, NE**  
The application deadline for this TREX has passed.
- March 19-27**      **Niobrara Prescribed Fire Training Exchange / Ainsworth, NE**  
The application deadline for this TREX has passed.
- April 3-8**      **Yurok TREX / Weitchpec, CA**  
Local partners will mobilize resources and conduct training as weather conditions allow during this window.
- April 25-May 6 deadline**      **Central Oregon Prescribed Fire Training Exchange / Bend, OR**  
The second Central Oregon TREX will again provide an opportunity to learn, practice and share knowledge, skills, and experience in a unique, peer-to-peer training environment focused on the ecological, social, communications, monitoring and operational dimensions of planning and implementing ecologically-based prescribed fire for restoration goals. Nominations are due by **February 19**.  
Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/2016-CentralOregon-TREX.aspx>
- May 9-21**      **Ashland Prescribed Fire Training Exchange / Ashland, OR**  
The application deadline for this TREX has passed.

## Conferences, Workshops, Training, Etc.

- February 23-25**      **Sagebrush Ecosystem Conservation: All Lands, All Hands / Salt Lake City, UT**  
This conference will share the latest information on the conservation, restoration and maintenance of resilient sagebrush ecosystems. An online streaming version of the conference will be available.  
Information: <http://www.sagebrushconference2016.org/>
- March 8-10**      **IAFC Wildland Urban Interface Conference / Reno, NV**  
Information: <http://www.iafc.org/micrositeWUI/homeWUI.cfm?ItemNumber=7987>
- March 14-16**      **9th Annual EPA Sponsored Smoke Management Meeting / Airway Heights, WA**  
This meeting will “bring together burners both public and private, air quality regulators, researchers and others to discuss smoke management and air quality protection in the Pacific Northwest.”  
Information: see the invitation attached to [FLN Networker #201](#)
- March 16-17**      **5th Annual Washington Prescribed Fire Conference / Airway Heights, WA**  
Practitioners will discuss the year in prescribed fire, priorities moving forward, training exchanges, smoke management and more.  
Information: coming soon at <http://www.waprescribedfire.org/Events.html>
- March 31-April 2**      **New Mexico Wildland Urban Interface Summit / Silver City, NM**  
The theme of this statewide conference is “Re-energize Community Fire Response.”  
Information: <https://www.regonline.com/builder/site/Default.aspx?EventID=1784598>

- April 11-15**      **5<sup>th</sup> International Fire Behavior + Fuels Conference / Portland, OR\***  
The theme of this IAWF conference is “Wicked Problems, New Solutions: Our Fire, Our Problem.”  
\*The conference will be held concurrently in Portland and in Melbourne, Australia.  
Information: <http://www.firebehaviorandfuelsconference.com/>
- April 26-28**      **Collaborative Restoration Workshop: Working Toward Resilient Landscapes and Communities / Denver, CO**  
(FLN and FAC Net leads—note that this workshop coincides with the annual workshop FAC Net/FLN workshop.)  
Information: to take a pre-workshop survey and get on the contact list for this National Forest Foundation workshop, go to  
<https://www.surveymonkey.com/r/CollaborativeRestorationWorkshop>
- May 2-13**  
**new listing**      **East River South Dakota Prescribed Fire Training Exchange (1 of 2)**  
The U.S. Fish & Wildlife Service, South Dakota Wildland Fire Division, National Park Service and The Nature Conservancy will be hosting this training, conducting burns in mixed grass prairies around the Sand Lake and Waubay NWRs. (See also the May 16-27 listing.) The announcement and application form are attached. Applications are due by March 28.
- May 2-3**  
**new listing**      **Wildfire Habitat Restoration on Private Lands—Field Tours / northern AR**  
The Oak Woodlands & Forests Fire Consortium will host two one-day field tours as part of this joint offering. Tours will cover the pine-bluestem restoration on the Ouachita NF and glade and fire management at City Rock Bluff.  
Information & registration for one or both of these two days:  
<http://www.oakfirescience.com/events-webinars-source/arkansasfiretour>
- May 4-5**  
**new listing**      **Wildfire Habitat Restoration on Private Lands—Part II / Batesville, AR**  
The second two days of this conference will be hosted by the Arkansas Private Land Partnership. Both days will include field tours or demonstrations and indoor presentations.  
Information and registration for one or both of these two days:  
<http://www.uaex.edu/environment-nature/wildlife/conferences/>
- May 7**      **Wildfire Community Preparedness Day / Everytown, USA**  
Information: <http://www.nfpa.org/safety-information/for-consumers/outdoors/wildland-fires/national-wildfire-community-preparedness-day>
- May 16-27**  
**new listing**      **East River South Dakota Prescribed Fire Training Exchange (2 of 2)**  
The U.S. Fish & Wildlife Service, South Dakota Wildland Fire Division, National Park Service and The Nature Conservancy will be hosting this training, conducting burns in mixed grass prairies around the Sand Lake and Waubay NWRs. (See also the May 2-13 listing.) The announcement and application form are attached. Applications are due by March 28.
- July 17-20**      **North American Prairie Conference—From Cemetery Prairies to National Tallgrass Prairies / Normal, IL**  
Illinois State University is hosting this conference, with presentations on prairie ecology, restoration, management and some innovative ideas on working lands.  
Information: <http://nap2016.illinoisstate.edu/>

**November 14-17**    **International Smoke Symposium / Long Beach, CA**  
The IAWF and the NWCG SmoC (smoke committee) will be hosting this in-person / virtual symposium.  
Information: <http://www.iawfonline.org/2016SmokeSymposium/>

**Nov. 28–Dec. 2**    **Southwest Association for Fire Ecology Conference / Tucson, AZ**  
Save the date for “Beyond Hazardous Fuels: Managing Fire for Social, Economic and Ecological Benefits,” hosted by AFE and the Southwest Fire Science Consortium.

## Send News, Links & Comments

**Lynn Decker** – [ldecker@tnc.org](mailto:ldecker@tnc.org) – Lynn is in BALN workshop (SLC) February 23-24.

**Guy Duffner** – [gduffner@tnc.org](mailto:gduffner@tnc.org) – Guy is in BALN workshop (SLC) February 23-24.

**Heather Montanye** – [hmontanye@tnc.org](mailto:hmontanye@tnc.org) – Heather is in the office.

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

**Mary Huffman** – [mhuffman@tnc.org](mailto:mhuffman@tnc.org) – Mary is in Salt Lake City February 22-24; in Orleans/Salmon River, CA February 29-March 4.

**Wendy Fulks** – [wfulks@tnc.org](mailto:wfulks@tnc.org) – Wendy is in the office.

**Liz Rank** (editor) – [lrnk@tnc.org](mailto:lrnk@tnc.org) – Liz is out February 18-27.

To stop receiving the FLN Networker, please reply to this message and include your request in the body of the message.

## Full Links

News from the Field--Great Plains: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/NetworkProducts/Pages/GPFLN-Collaboration-for-Restoration-2016.aspx>

News from the Field—NM: [http://www.forestguild.info/SantaFe\\_Fireshed](http://www.forestguild.info/SantaFe_Fireshed)  
*Santa Fe Reporter*: <http://www.sfreporter.com/santafe/article-11585-forest-restoration.html>

News from the Field—North Carolina: <http://blogs2.citizen-times.com/photography/2016/02/09/the-sunday-frame-prescribed-burn/>

News from the Field—National—Joint Chiefs:  
<http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/newroom/releases/?cid=NRCSEPRD644206>

Resource—Fire mapper: <https://firms.modaps.eosdis.nasa.gov/firemap/>

Articles & Reports—Firescapes: <http://bioscience.oxfordjournals.org/content/66/2/130.full.pdf>

Articles & Resources—Drought: [http://www.fs.fed.us/sites/default/files/DROUGHT\\_book-web-1-11-16.pdf](http://www.fs.fed.us/sites/default/files/DROUGHT_book-web-1-11-16.pdf)

Articles & Reports—Ponderosa: <http://library.eri.nau.edu/gsd/collect/erilibra/index/assoc/D2016003.dir/doc.pdf>

Articles & Reports—Treatments & climate: <http://library.eri.nau.edu/gsd/collect/erilibra/index/assoc/D2016002.dir/doc.pdf>

Jobs--Forestry professors: <http://www.nmhu.edu/human-resources/highlands-employment-opportunities/>

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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# Fire Learning Network Notes from the Field

## PERFACT Team Workshop Trinity County, CA February 8-10, 2016

Nimble fire monkeys  
Writing next PERFACT chapter  
More fun together

—welcoming haiku

The whole coast-to-coast PERFACT staff team met in person for the first time in early February. The objectives of the (all too brief) gathering were to:

- develop a common understanding of what the whole team is working toward and how team members and components fit into accomplishing our goals;
- have opportunities to help shape our direction and identify synergies and leveraging potential;
- feel more connected, and thus be able to work together better; and
- hone and document team priorities.

This was a tall order, but we got a good start—and discovered numerous additional ways, large and small, that the various parts of our work are interwoven.

The workshop was hosted by staff from the Watershed Research and Training Center (WRTC) in Hayfork, and this location gave us an excellent opportunity to see multiple threads of PERFACT efforts at work together on the ground during a half-day field tour. Among the stops were a unit burned during last fall’s Nor Cal TREX, and Ewing Reservoir, which is central to the Scaling-up to Promote Ecosystem Resiliency (SPER) project in that landscape. Both the TREX and SPER have their roots in the Klamath-Siskiyou FLN.



Top: David Jaramillo (WRTC Forestry, Fuels and Fire Program Manager) and Josh Smith (Watershed and Fisheries) describe the wildlife habitat provided by a legacy Oregon white oak. This tree is located on a private ranch in Hayfork, in the middle of a controlled burn unit implemented by the NorCal TREX in the fall of 2015. The PERFACT team learned about the special care that TREX burners took—including removing fuel from around the tree and using a thoughtfully applied ignition pattern—to protect it during burn operations.

Bottom: The team next visited Hayfork’s municipal water supply, where maps of recent wildfires highlighted the area’s frequent fire regime and need for adaptive action. Protecting the community’s water supply from the impacts of a high-severity fire became a top priority for the WRTC nearly ten years ago when an integrated watershed management planning process revealed the scale of the wildfire threat to the town’s water source. At about that time the WRTC also joined the FLN and began to grow local and regional capacity for fire management along with a vision for living better with fire in their landscape. Now, a decade later, the WRTC and their partners have developed a burn plan for over 1,000 acres of public and private property immediately surrounding the reservoir, and have been implementing fuels treatments on burn units there with the support of the SPER program.

*PERFACT—Promoting Ecosystem Resilience and Fire Adapted Communities Together—is the cooperative agreement between The Nature Conservancy, USDA Forest Service and agencies of the Department of the Interior that supports the Fire Learning Network, Fire Adapted Communities Learning Network, Prescribed Fire Training Exchanges, Scaling-up to Promote Ecosystem Resiliency, the Indigenous Peoples Burning Network and related strategies. Staff from The Nature Conservancy and the Watershed Research and Training Center make up the team that leads these efforts.*

## The Nature Conservancy Staff

<b>Lynn Decker</b>	Salt Lake City, UT	ldecker@tnc.org
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## Watershed Research and Training Center Staff

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## PERFACT Haiku— February 2016

A dozen people  
The late winter fog outside  
Stirring a good fire

Conspire to inspire  
Relish potential failure  
Say yes for success

Pyrolysis fumes  
Smoldering revolution  
Movement returns fire

Fire on the landscape  
Regeneration and life  
Earth in the balance

Wildfire heart  
A beating piece of nature  
Breath of Mother Earth



The WRTC recently acquired a 56-acre mill site in Hayfork. The site formerly housed a peeler mill, but had been vacant for nearly 20 years. A bundled firewood business (using logs from nearby private and public lands, including trees burned by wildfires) is the first in what the WRTC hopes will be a bustling integrated wood utilization campus. The long-term vision for the campus entails logs coming onto the site and being sent through various manufacturing channels to yield the most value from each log. For example, logs best suited to custom milling would be sent through a small mill, while other materials would be diverted for firewood, and the waste from sawing and splitting would be used to fire the kilns that ensure all materials leaving the site are pest-free. The mill site is the WRTC's latest effort to close the loop on integrated forest management—creating jobs, supporting responsible forest management and encouraging an ethic of land stewardship.

*All photos: TNC, WRTC*



For more information, contact Lynn Decker  
ldecker@tnc.org or (801) 320-0524.



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## \*\*\* Training Announcement \*\*\*

The U.S. Fish and Wildlife Service, the State of South Dakota Wildland Fire Division, The National Park Service, and The Nature Conservancy will be hosting a

### **Prescribed Fire Training Exchange** Two sessions, May 2-13 & May 16-27, 2016

**Who should apply:** Wildland and municipal firefighters, private land owners, researchers, university students, state and municipal managers, regulators and others.

**Description:** The host partners will conduct a series of controlled burns in the mixed grass prairies of eastern South Dakota, and crews will be stationed around Sand Lake NWR and Waubay NWR, both in northeastern South Dakota. These burns are intended to improve wildlife habitat and range conditions, reduce the possibility of damaging wildfires and provide training and learning opportunities for the participants. All burning is conducted following the interagency standards set by the National Wildfire Coordinating Group's PMS 310-1, and the training is organized as an incident using the Incident Command System. Basic wildland firefighter training is available for participants who need it.

Participants will serve in 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 various equipment, practice fire line leadership skills and learn about local fire ecology and fire management.

This training is designed to integrate a diverse group of fire practitioners and to safely implement controlled burns while also discussing and learning about local management challenges and opportunities. There will be field trips to areas burned in recent fires and presentations from local ranchers and other community members, scientists, land managers and fire practitioners. In addition, participants will practice for and possibly be featured in local media interviews.

**There is no fee for this training.** The U.S. Fish and Wildlife Service, the State of South Dakota Wildland Fire Division, The National Park Service, The Nature Conservancy, and other participating organizations fund this training.

#### **Requirements:**

1. All participants must be current and qualified NWCG wildland firefighters (FFT2 minimum).
  - a. If you need an annual refresher RT-130 or need to complete the suite of introductory firefighter training (NWCG courses I-100, S-130, S-190 and FEMA IS-700a), these courses will be offered prior to the Training Exchange.
2. Participants must have completed an arduous pack test within the past year. Pack tests must be completed prior to arriving at the training.
3. Participants must have personal or employer provided medical insurance.
4. Participants should come with all appropriate Personal Protective Equipment including: a Next Generation Fire Shelter, a hard hat, Nomex clothing, all leather gloves, eye protection and canteens. If you are unable to provide your own PPE, please contact the training coordinator to discuss options.
5. Participants must bring fireline-approved boots (all-leather work boots, 8 inches tall, with non-slip soles and no steel toe).

**Meals and lodging:** Breakfast, lunch and dinner will be provided at no cost for participants during the training. Participants will be able to camp or stay in crew housing. Bring a sleeping bag and tent if available.

**Salary:** Participant or their sponsoring agency will be responsible for all associates salary costs, including base and OT.

**Travel:** Participants are responsible for their own travel to and from the training. Additional directions and instructions will be provided once participants have been selected.

**Registration:** Space is limited. Please submit application and refer any questions to Colby Crawford at [fw6\\_greatplainsfirezone@fws.gov](mailto:fw6_greatplainsfirezone@fws.gov) by **March 28, 2016**. Selections will be made and shared by April 1, 2016.



**\*\*\* TRAINING APPLICATION \*\*\***

**PRESCRIBED FIRE TRAINING EXCHANGE - SOUTH DAKOTA**

**CHECK YOUR PREFERRED SESSION (OR CHECK BOTH IF CAN ATTEND THE ENTIRE TREX):**

MAY 2 - MAY 13, 2015

MAY 16 - MAY 27, 2015

<b>1. PARTICIPANT INFORMATION (PLEASE PRINT LEGIBLY OR TYPE RESPONSES <u>IN SPACE PROVIDED</u>)</b>		
Full name (for course certificate):		
Organization and position:		
Complete work address:	Phone: cell (    )	work (    )
	Email:	
<b>2. SUPERVISOR INFORMATION</b>		
Name:	Job title:	Phone:
<b>3. QUALIFICATIONS (ALL PARTICIPANTS MUST HAVE NWCG WILDLAND FIREFIGHTER TYPE 2 TRAINING):</b>		
Qualified positions (current only):		
Trainee position requested:		
<b>Check here</b> if you require introductory Wildland Firefighter Type 2 training (I-100, IS-700a, S-130, and S-190): <input type="checkbox"/>		
<b>4. COURSE EXPECTATIONS</b>		
Briefly describe your expectations for this training:		
<b>5. FEE: NONE</b>		
The U.S. Fish and Wildlife Service, the State of South Dakota Wildland Fire Division, The National Park Service, The Nature Conservancy, and our partners are helping make this event possible at no cost to participants.		
<b>6. PERSONAL PROTECTIVE EQUIPMENT</b>		
Participants should come with <b>all appropriate Personal Protective Equipment (PPE)</b> , including <b>fireline-approved boots</b> (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 don't have PPE, everything <b>except boots</b> is available. <b>Check here</b> if you require PPE: <input type="checkbox"/>		
<b>7. SUBMIT APPLICATION (DUE NO LATER THAN MARCH 28, 2015)</b>		
Please forward any questions you may have and submit your completed application to <b>Colby Crawford</b> at the U.S. Fish & Wildlife Service ( <a href="mailto:fw6_greatplainsfirezone@fw.s.gov">fw6_greatplainsfirezone@fw.s.gov</a> ) no later than <b>March 28, 2015</b> . Thank you for your interest!		