

FLN Networker No. 193: September 16, 2015

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 or contact Lynn Decker.

News from the Field

Arizona: The latest [white paper](#) from the Ecological Restoration Institute—“**Flagstaff Watershed Protection Project: Creating Solutions through Community Partnerships**” by **Anne Mottek Lucas**—is a **case study** covering the first two years of the project. It is intended to **help other communities, municipalities and agencies** understand the administrative **functions and mechanisms** used by the City of Flagstaff and the Forest Service to **develop and implement** the project. The appendixes include links to their communication and implementation plans, and to supporting MOUs and agreements.

California: With serious wildfires burning this summer, the **Mid-Klamath Watershed Center** has gotten an early start **making the case for prescribed burning** this fall. In the [article](#) “Mid-Klamath Watershed Council Looks to the Future of Wildland Fire Treatment,” published September 1 in the *Siskiyou Daily News*, **Will Harling** (will@mkwc.org) talks about the **Prescribed Fire Training Exchange** scheduled to begin **September 30**—and the need to “**bring the community along** with us.”

Texas: The **Austin Fire Department** recently **conducted a prescribed fire** as part of the **training** for its 117th class of cadets; the training also included the **U.S. Fish & Wildlife Service** and other area fire departments. As one of the municipal firefighter trainees put it in an interview with a local TV station ([KXAN](#)), “Austin butts up against a lot of wild land, so **we’re just getting ready for it.**” The training was also covered on the local [Fox TV station](#) and with a [slide show](#) on the *Statesman* newspaper site. For more information, contact **Justice Jones** (justice.jones@austintexas.gov).

Southern Blue Ridge: A report from the SBR FLN’s annual workshop, highlighting how **recent work** and accomplishments are **supporting goals** they originally set for themselves in 2007, is in the attached *Notes from the Field*.

National: On August 27, **Nick Goulette** (nickg@hayfork.net) represented the **Fire Adapted Communities Learning Network** as he **testified** before the **U.S. Senate Committee on Energy and Natural Resources** at a hearing to “examine opportunities to improve the organizational response of federal agency wildfire management.” In his testimony, he stressed the need for **community capacity** building, the **value of cooperation**, and **successes he has seen** in the FLN and FAC Net. Links to both the audio recording and all five panel member’s **written remarks** are on the [committee’s website](#)

Funding: JFSP Research

JFSP Research: The **Joint Fire Sciences Program** funding opportunity solicitation is **now open**. The Oak Woodlands consortium newsletter has a [quick overview](#) of the areas of research being funded, or go directly to the [funding opportunity notices](#) for full details. Proposals are due **November 13**.

Articles & Reports: Social Science / Fire & Drought / Sage-Grouse / Carbon Cycling

Social Science: The article “Community Wildfire Preparedness: a Global **State-of-the-Knowledge Summary** of Social Science Research” by **Sarah McCaffrey** is [available online](#). The patterns found in

this review “suggest that while no single outreach approach or policy is likely to be effective everywhere or for everyone, **efforts that facilitate development of relationships**, within communities and between community members and fire personnel, can **contribute to increased preparedness** at the individual and community level by **facilitating information exchange** and helping to build a **sense of community**.”

Fire & Drought: Rob Addington (raddington@tnc.org) and colleagues have published the [article](#) “Relationships among **Wildfire, Prescribed Fire, and Drought** in a Fire-Prone Landscape in the South-Eastern United States” in the *International Journal of Wildland Fire*. Based on work at Fort Benning, Georgia, they found a **reduction in wildfire activity** (number of wildfires annually and areal extent) **as prescribed fire acres increased** over a 30 year period. They concluded that these “results suggest some inevitability of wildfire during drought, but also provide **evidence for the positive effects** of sustained landscape-scale prescribed fire in reducing wildfire activity over time.”

Sage-Grouse: The **USGS** has [released the report](#) “**Long-Term Effects of Wildfire** on Sage-Grouse—Integrating Population and Ecosystem Concepts for Management in the Great Basin.” The authors’ “population model predicted steady and substantial long-term **declines in population size**.” The report is intended to inform a threat assessment for listing the bird under the Endangered Species Act.

Carbon Cycling: The **Ecological Restoration Institute** has just released the [working paper](#) “Carbon Cycling in **Southwestern Forests**: Reservoirs, Fluxes, and the Effects of Fire and Management.” The paper explains the basics of the carbon cycle, and **summarizes current science** regarding where carbon cycling patterns are **most likely to change** in the coming years to decades, and how **management can influence** the changes.

In the News: Pyne Essay / Firefighter Portraits

Pyne Essay: The [essay](#) “Why Forest Fires Seem Like They Are **Getting Out of Control**” by Stephen Pyne was published earlier this month on the History New Network site. No news in it for this audience—but some lively turns of phrase (“Fires that are more readily labeled not as either wild or prescribed but as feral and tending toward the rabid.”)

Firefighter Portraits: *National Geographic*’s recent [photo essay](#) “Gritty, Dirty, and Dedicated: Portraits of Wildland Firefighters” was shot on the **Fork Complex** fires near **Hayfork**, California.

Jobs: WUI Fire / Prescribed Fire Crew / Squad Boss / Program Leader

WUI Fire Specialist: The **Island Park Sustainable Fire Community** (Idaho) is seeking a **Wildland Urban Interface Fire Specialist**. Job duties will include treatments at demonstration sites, slash pick-up events and providing technical assistance to landowners in the **Fire Adapted Communities Learning Network** community. Applications are due by **September 24**; details are in the attached announcement.

Prescribed Fire Crew: The **Conservancy**’s **North Carolina** chapter is filling several positions on its **seasonal sandhills fire crew**. For more information, visit the [TNC careers page](#) (job IDs 43473, 43474, 43475, 43476, 43477); applications are due by **September 25**.

The chapter is also hiring a **crew manager** for the **coastal plain prescribed fire crew** (job ID 43458); applications for that position are due **September 27**.

Squad Boss: The **Nature Conservancy**’s Alabama chapter is hiring a **FFT1/ICT5** for a **short-term partnership position** with the William B. Bankhead National Forest. Applications are due by **October 12**; details are on the TNC careers page ([job ID 43501](#)).

Program Leader: The **Nebraska Forest Service** is hiring a person to lead its **statewide wildland fire protection program**. Details are on the University of Nebraska employment site ([wildland fire protection program leader](#)); apply by **October 30** for full consideration.

Webinars

September 22
new listing

Are Broadened Fire Management Prescriptions and Habitat Goals for the Birds—and the Future?

11:00 Pacific / noon Mountain / 1:00 Central / 2:00 Eastern ([full abstract](#))
Kevin Hiers will present this Oak Woodlands & Forests Fire Consortium webinar.
Join webinar: <https://forestry.adobeconnect.com/a1140350139/r2n1w1bsin4/>

September 22
new listing

Immediate Post-Wildfire Effects on Bats in the Southwest

noon Pacific / 1:00 Mountain / 2:00 Central / 3:00 Eastern
This Southwest Fire Science Consortium webinar reports on research done two and three years after the 538,000-acre Wallow Fire in eastern Arizona.
Information: <https://www.eventbrite.com/e/immediate-post-wildfire-effects-on-bats-in-the-southwest-registration-18502347018>

September 23
new listing

LANDFIRE 101 “Got Veggies?”

noon Pacific / 1:00 Mountain / 2:00 Central / 3:00 Eastern
LANDFIRE and the California Fire Science Consortium will co-host this webinar.
Information: <http://www.cafiresci.org/events-webinars-source/category/landfire-101>

October 23

Compositional and Structural Changes over Time with Different Fire Regimes in Linville Gorge, NC

11:00 Pacific / noon Mountain / 1:00 Central / 2:00 Eastern (1.5 hours)
In this **Southern Blue Ridge FLN** webinar (originally scheduled for August 18), **Cassandra Pallai** will discuss research conducted in Linville Gorge based on resampling plots originally put in during 1992 for her Master’s project at Duke University. The plots have been resampled (by Waldrop and others) periodically and give a nice sampling of different fire regimes in Linville. Plots within the Table Rock Fire footprint were recently sampled, and Pallai combined those results with the original sampling and Waldrop’s resampling to study compositional and structural changes over time with different fire regimes. ([Add to your calendar.](#))
Join the webinar: <https://nethope.webex.com/nethope/j.php?MTID=mcbea28b7c21b57ed9ec7d7f00d791e11>

FLN and FAC Net Workshops & Field Tours

October 20-22
deadline

Central Appalachians FLN / Pembroke, VA

This will be a combined offering of the Consortium of Appalachian Fire Managers and Scientists (fire history workshop) and Central Appalachians FLN (annual workshop). There will be presentations from the region’s leading fire history researchers on the first day, followed by a full-day field trip to research sites and recently-burned units, and an FLN working meeting on the third day. A more detailed agenda will be available soon. The group rate for rooms at the Mountain Lake Lodge ((800) 346-3334) is available through **September 21**; ask for the Fire History Workshop/Central Appalachian FLN room block.
Register: https://docs.google.com/forms/d/1mE_UGCeGnzIFkEX08sIRlw0gorvLSATTMyIUzCDIj8/viewform?c=0&w=1

FLN Prescribed Fire Training Exchanges

- Sept. 15-Oct. 5** **Spanish-Language Prescribed Fire Training Exchange / northern NM**
In and around the Santa Fe NF; participants from U.S. and several other countries.
- Sept. 29-Oct. 11** **Klamath River Prescribed Fire Training Exchange / northern CA**
Along the Klamath River; providing experience and training on planning and implement controlled burns to protect communities from wildfires and prepare for managing wildfires for resource benefits. (application deadline has passed)
- October 12-18**
new listing **Yurok Prescribed Fire Training Exchange / northern CA**
This TREX will provide prescribed fire training opportunities to local and regional fire practitioners while also supporting cultural resource management.
Applications are due by **September 30**.
Information: see the attached flyer
- Oct. 20-Nov. 1** **NorCal Prescribed Fire Training Exchange / northern CA**
Forests and grasslands; international and U.S. fire practitioners will build their experience in prescribed fire practices, fire effects and other conservation efforts. (application deadline has passed)

Conferences, Workshops, Training, Etc.

- through October 31** **Art Exhibit: Fires of Change / Flagstaff, AZ**
This Joint Fire Science Program and NEA funded art exhibition features works created by 11 artists who took part in a week-long Fire Science Boot Camp last September.
Information: <http://flagartscouncil.org/2015/03/fires-change-exhibition/>
- September 24-26** **Colorado Wildland Fire Conference: Creating Fire Adapted Communities / Snowmass Village, CO**
The conference theme will be “Fire adapted communities—who owns the risk?” FAC Net staffer Molly Mowery will be among the keynote speakers at this conference.
Information: <http://www.wildfire-colorado.com/>
- October 1-2**
new listing **Fire History and Fire Ecology in Yellowstone / Gardiner, MT**
This field tour, hosted by the Northern Rockies Fire Science Network, is intended “to put fire ecology research in the context of real-life limitations and situations that influence decision making and planning.”
Information: <http://nrfirescience.org/event/fire-history-and-fire-ecology-yellowstone-field-tour>
- October 20-21** **Fire History in the Appalachians / Pembroke, VA**
See the listing for the Central Appalachians in the FLN Workshops section.
- October 22-24** **Backyards & Beyond: Wildland Fire Education Conference / Myrtle Beach, SC**
Information: <http://www.nfpa.org/training/backyards-and-beyond>
- October 28-29**
deadline **Restoring the West 2015: Restoration and Fire in the Interior West / Logan, UT**
Registration is now open. The call for posters is open through **September 25**.
Information: <http://www.restoringthewest.org/>

- November 3-5** **Natural Areas Conference / Little Rock, AR**
 “Conservation through Collaboration” is the theme of this conference, co-sponsored by the Arkansas Natural Heritage Association, The Nature Conservancy and others.
 Information: <http://www.naturalareasconference.org/>
- November 12-13** **Oak Woodland Ecology and Management Symposium / Eureka, CA**
new listing
 Information: <http://cehumboldt.ucanr.edu/files/218366.pdf>
- November 16-20** **AFE Fire Ecology & Management Congress / San Antonio, TX**
 Additional offerings with this conference include an Rx310 course and several field tours, including one to Aransas NWR.
 Information: <http://afefirecongress.org/>
- December 8-9** **Introduction to State-and-Transition Simulation Modeling of Landscape Vegetation Dynamics / Durham, NC**
 The TNC LANDFIRE team is sponsoring this two-day training using ST-Sim software, including modeling concepts, creating simple models of vegetation change, running the models and interpreting the results.
 Information: <http://wiki.syncrosim.com/index.php?title=Courses>
- January 11-15** **RX510—Advanced Fire Effects / Tucson, AZ**
new listing
 Nominations for this National Advanced Fire & Resource Institute (NAFRI) course are due by October 23.
 Information: http://www.nationalfiretraining.net/schedule/detail/na_RX510_01-11-2016_5075
- April 11-15** **5th 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/>

Send News, Links & Comments

Lynn Decker – ldecker@tnc.org – Lynn is in the office.

Guy Duffner – gduffner@tnc.org – Guy is out September 28-30.

Heather Montanye – hmontanye@tnc.org – Heather is out September 21-23.

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is in New Mexico September 19-24.

Mary Huffman – mhuffman@tnc.org – Mary is in the office.

Wendy Fulks – wfulks@tnc.org – Wendy is out September 6-19; in Snowmass, CO September 24-26; in Virginia September 29-October 2.

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

Full Links

News from the Field—AZ: <http://library.eri.nau.edu/gsd/collect/erilibra/index/assoc/D2015024.dir/doc.pdf>

News from the Field—CA: <http://www.siskiyoudaily.com/article/20150901/NEWS/150909961/13406/NEWS>

News from the Field—TX—KXAN: <http://kxan.com/2015/09/08/austin-fire-cadets-get-invaluable-wildfire-training/>
Fox 7: <http://www.fox7austin.com/news/local-news/17747482-story>
Slide show: <http://www.statesman.com/gallery/new-s/local/wildfire-instruction-fire-academy-cadets-090815/gCWsL/#8123800>

News from the Field—National: <http://www.energy.senate.gov/public/index.cfm/2015/8/seattle-field-hearing-on-federal-agency-wildfire-management>

Funding—JFSP research: http://www.firescience.gov/JFSP_funding_announcements.cfm

Articles & Reports—Social science: <http://www.nrs.fs.fed.us/pubs/49183>

Articles & Reports—Fire & drought: <http://www.publish.csiro.au/paper/WF14187.htm>

Articles & Reports—Sage-grouse: <http://pubs.er.usgs.gov/publication/ofr20151165>

Articles & Reports--Carbon cycling: <http://library.eri.nau.edu/gsd/collect/erilibra/index/assoc/D2015025.dir/doc.pdf>

In the News--Pyne essay: <http://historynewsnetwork.org/article/160521>

Job—Wildland fire protection program lead: <https://employment.unl.edu/postings/46500>

Webinars--For the birds: <http://us4.campaign-archive1.com/?u=f23217ee8fbf309f0cf771aaf&id=b281ba1414&e=e8f10b9764>

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

Southern Blue Ridge FLN Annual Workshop 2015

The Southern Blue Ridge FLN (SBR FLN) recently hosted its tenth annual workshop, its most popular gathering yet. More than 80 natural resource specialists from 22 agencies and organizations filled the room to learn about successes across the southern Appalachian Mountains landscape. Margit Bucher, Fire Manager for The Nature Conservancy's North Carolina chapter and co-lead of the SBR FLN, kicked off the three-day workshop with a reminder of our goals. Throughout the workshop, participants contributed examples of how we continue to meet them.

Enhance Fire Planning on the Landscape Level

Our burn prioritization tool continues to allow agencies to rank potential burn units by ecological need. As a result of this process, the Central Escarpment Landscape shifted priorities and began working more with partners—and their Grandfather Project ended up being selected as a Collaborative Forest Landscape Restoration Program (CFLRP) project three years ago. Since then, burn acres have doubled. This year brought the first landscape-scale growing season burn and the first two-unit burn day for the Nantahala National Forest.

Build Capacity for Implementation

This spring, over 50 prescribed burners worked on their task books in a Prescribed Fire Training Exchange (TREX) that they will never forget. Despite snow and ice storms and record cold temperatures, the crew managed to accomplish nine controlled burns. This event solidified relations between agency staff, as they burned together...and bonded over kerosene heaters.

Transfer Lessons Learned

One of the highlights of the workshop was the panel on growing-season burning, where some of our most experienced fire managers offered their observations and advice. Greg Philipp, District Fire Management Officer for the Grandfather Ranger District, reminded us not to sugar-coat the effects: growing season fires kill trees. But that indicates that summer fires do the work of several dormant season burns and get us to our desired conditions more quickly.



Partners are thinking creatively with outreach—in addition to more traditional locations, one of these interpretive signs is being installed near the parking lot of a popular souvenir shop.

Develop Outreach Tools

Two landscapes are working to engage the public in a big way. The Southern Escarpment has installed several interpretive signs to explain the benefits of prescribed fire. The signs are in high-visitation areas in Tallulah Gorge State Park, at a Georgia Power overlook (into the state park) and, interestingly, near a souvenir shop. Partners are thinking outside the box when it comes to engaging the public. The Central Escarpment Interpretive Trail will use a combination of educational signs and audio recordings to help visitors learn about the unique aspects of the Linville Gorge

Participating Organizations

- Chestatee Chattahoochee RC&D Council
- Clemson University
- Consortium of Appalachian Fire Managers and Scientists
- Foothills Conservancy of North Carolina
- Georgia Department of Natural Resources
- Georgia Forestry Commission
- Georgia ForestWatch
- National Park Service
- North Carolina Forest Service
- North Carolina Heritage Program
- North Carolina Parks and Recreation
- North Carolina Wildlife Resources Commission
- South Carolina Department of Natural Resources
- South Carolina State Park Service
- Texas A&M University
- The Nature Conservancy—Georgia, North Carolina, South Carolina, Tennessee
- The Orienne Society
- University of Tennessee
- USDA Forest Service
- Unique Places LLC
- U.S. Fish & Wildlife Service
- Western Carolina University



See the two agency boundary signs? Yeah, it's hard for us to see them too. SBR FLN partners regularly conduct cooperative burns and ignore agency boundaries.

area, another popular spot with recreationists. Interpretive messages will focus on the role and history of fire (both wildfire and controlled burns), invasive and native species, and restoration efforts in this area. Unique characteristics of the landscape and ecosystem will also be emphasized.

One of the most popular stops on the workshop's field trip was the South Mountains State Park Visitors Center. Participants were treated to an interpretive presentation about fire in the mountains. One of the biggest Aha! moments for many partners was the potential impact of state parks on the public: this park alone receives 200,000 visitors a year, many of whom engage with interpretive rangers.

Share Fire Ecology Knowledge

Participants enjoyed hearing from an old friend, Dr. Charles Lafon, and his co-presenter, Dr. Adam Naito, both from Texas A&M University. Their fire history studies continue to support the idea of fire as a landscape-wide disturbance across the southern Appalachian Mountains.

As fire regimes have changed, so has the composition of the forest. USFS Southern Research Station scientists Chelcy Miniati and Kitty Elliot discussed the effects of restoration on water quality and quantity. Since about five million people get some drinking water from the southern Appalachians, participants were understandably intrigued.

Wildlife Highlight



Photo: Graydon W.P. Hidalgo

After an 80-year absence, peregrine falcons are back at Tallulah Gorge, a Southern Blue Ridge FLN focal area. According to Nathan Klaus, "Getting this apex predator back is just one more step on the road to recovering a healthy ecosystem ... and is one of the dividends, large and small, that come with restoration. I don't think it is a coincidence that the birds showed up now, after we have been working there for almost ten years. A number of birds were released there in the 1980s and 90s, prior to our restoration effort and none stayed. But now that we've got a healthy landscape they found it themselves. We already know that burning around Tallulah Gorge has increased the bird population and opened up the habitat. Peregrines are almost exclusively bird eaters and they need open habitats to hunt."

With more than 90 visitors coming to see the falcons in just the first week, it appears that healthy ecosystems are good for ecotourism as well as for falcons.



"We need to take advantage of the state park systems across our network. For example, Lake James State Park in North Carolina receives 400,000 visitors a year. We can make the argument that in terms of exposure, 10 acres in a State Park is worth 1,000 acres somewhere else because it can be shown so easily to so many visitors."

—Jamie Cameron, Park Ranger, North Carolina State Parks

Share Success Stories

Partners were excited about sharing their successes from the previous year. While North Carolina State Parks staff have been implementing growing season burns since 2004, this year they ramped up their acres in cooperation with the state Wildlife Resources Commission. The "FLN model" of larger, collaborative burns across several days is spreading across the state, even outside the boundary of the FLN. Participants emphasize that confidence rises as a result of the relationships established at our workshops.

And we are beginning to see the fruits of our labor in ecological responses. After an 80-year hiatus, peregrine falcons are back at Tallulah Gorge, a Southern Blue Ridge FLN focal area. According to Nathan Klaus, Senior Wildlife Biologist with Georgia Department of Natural Resources, "getting this apex predator back is just one more step on the road to recovering a healthy ecosystem... and is one of the dividends, large and small, that come with restoration."

Conclusion

With a history of well-attended annual workshops, numerous smaller collaborative projects, and sharing tools through webinars and other means, the SBR FLN has developed many strong working partnerships. The goals established at the first workshop back in 2007 continue to serve us well.

For more information about the SBR FLN, contact:

Margit Bucher mbucher@tnc.org

Beth Buchanan bbuchanan@fs.fed.us



One of our partners is offering hoodies with a bold message to all of the prescribed burners in the Fire Learning Network.

The Fire Learning Network (FLN) and Prescribed Fire Training Exchanges (TREX) are part of *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.

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



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v. 15 Sept 2015/Beth Buchanan

Job Announcement

Wildland Urban Interface (WUI) Fire Specialist – Implementation *WUI Fire Specialist sought for Island Park Sustainable Fire Community*

IPSFC seeks to educate and implement projects that allow people to live with wildfire in the Island Park Area. We are seeking an individual who has the experience and knowledge to ensure proper implementation of demonstration site and slash pick-up contracts, recruit landowners to take part in the project fuels reduction cost-share program, provide Wildfire Risk Evaluations and Fuel Reduction Prescription to interested owners, and other outreach and education efforts.

Job Duties:

- Work with IPSFC contractors completing the demonstration sites, and slash pick up. Ensure that the contracted work is completed to specifications and in a timely manner. Complete final inspection and report findings to IPSFC Coordinator.
- Provide technical assistance to land owners including, but not limited to:
 - Complete Wildfire Risk Evaluations and Fuels Reduction Prescriptions.
 - Work with IPSFC Coordinator, outreach representatives, and peer educators to follow-up on requests for assistance.
 - Follow-up with landowners and landowner contractors to ensure that fuels mitigation work is done correctly.
- Recruit landowners to take part in a fuel reduction cost-share program.

Knowledge, Skills, and Abilities necessary:

- Experience completing and documenting Wildfire Risk Evaluations and Fuels Reduction Prescriptions which meet NFPA (National Fire Protection Association) Standard 1144.
- Knowledge of fire behavior.
- Ability to multi-task, and for strong organizational skills.
- Ability to communicate well, both verbally and in writing.
- Ability to actively listen.
- Ability to work with difficult people in a positive manner.
- Ability to work Saturdays a plus.

This is a seasonal, full-time position. Salary range between \$18 - \$20/hour. Approximate start date October 1, 2015, approximate end date December 30, 2015, or when snow depths stop field work.

Send a detailed resume with three references to Keith Richey at krichey@co.fremont.id.us or Pam Herdrich at hcountryscd@gmail.com.

Direct any questions about this position to Les (Project Coordinator) at 208-680-6852, Keith at 208-624-1535, or Pam at 208-624-3200. All resumes must be received by **close of business September 24, 2015**.



*** Training Announcement ***

Yurok Prescribed Fire Training Exchange October 12 – 18, 2015

Objectives: Provide prescribed fire training opportunities to local and regional fire practitioners while also supporting Cultural Resource Management

This training is open to participants in the Klamath Mountain Region, including Tribal members, contracted firefighters, Terra Fuego personnel, The Nature Conservancy staff and volunteers, and county/regional regulators and other interested individuals.

Description: The training is organized as an incident, using the Incident Command System. 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. The crew will also complete pre- and post-fire monitoring; train with various equipment; practice fireline leadership skills; and learn about traditional ecological knowledge, local fire ecology and fire management.

Requirements:

1. All participants must be current and qualified NWCG wildland firefighters (FFT2 or RXCM minimum).
 - a. If you need an annual refresher RT-130 this course will be offered. If you 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 in an online format, contact mike@terrafuego.org for help registering and completing these courses.
2. Participants must have completed an arduous pack test within the past one year of dates they plan to attend. Pack tests must be completed prior to arriving at the training. A moderate pack test is acceptable for people who participate only in a prescribed fire crewmember (RXCM) position. An Arduous pack test is required for most other fireline positions, including Firefighter Type 2 & 1, Firing Boss (FIRB) and Fire Effects Monitor (FEMO).
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, canteens and fireline-approved boots (all-leather work boots, 8 inches tall, with non-slip soles and no steel toe). If you are unable to provide your own PPE, we will provide you with a complete set (excluding boots) for a \$50 fee.

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.

To apply: Please complete the separate registration form & submit to **Mike Peevers** (mike@terrafuego.com) by **September 30th, 2015**.



This training is hosted by the Fire Learning Network and Terra Fuego, and is 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. For more information, contact Lynn Decker at ldecker@tnc.org or (801) 320-0524.

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