

FLN Networker No. 207: March 30, 2016

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 Lynn Decker.

News from the Field

California: The **Northern California Prescribed Fire Council** held its **annual workshop** last week in Lake County, location of the deadly, devastating **Valley Fire** that burned last summer under extremely hot, dry and windy conditions. Workshop participants **visited the burned area**, and were able to discuss the first desperate day of the fire with local firefighters and residents who were caught in the fire fight. Participants also visited **treatment areas** that made a difference—and others that didn't. The Council is working with the state legislature and agencies to help inform legislation that will **increase the ease and success of prescribed fire** treatments in the future. For more, see the agenda posted on the [Council's website](#) (and a few pictures on the [Council's Facebook](#) page).

Georgia: The latest *Georgia Wild* [newsletter](#), published by the **Georgia Department of Natural Resources**, has a story about using **controlled burns at Tallulah Gorge**. The story closes with a **call to action**—nice touch—with suggestions that include places to learn more about prescribed fire and ways to donate to support the agency's efforts. For more on fire (and FLN work) at Tallulah Gorge, contact **Nathan Klaus** (nathanklaus@bellsouth.net).

Nebraska: The **Loup River TREX** wrapped up over the weekend, after two weeks of **burning, training and outreach opportunities**. The **25 participants completed 2,464 acres** of prescribed burning, in spite of the typical Nebraska spring weather—**blizzards** and extremely **windy** conditions, **rain** and **Red Flag** warnings ... as well as some picture-perfect conditions for getting a lot of work accomplished. **Media coverage** included a radio interview with **Ben Wheeler** (ben.wheeler@nebraska.gov) before the event (which gave people information about burning, and contact information if they had questions). The [article](#) "Valley County Landowners Benefit From Controlled Fires" appeared during the TREX, written by a reporter who took part in the media day.

New Jersey: A [story](#) about the February **Ready, Set, Go!** train-the-trainer workshop in Ocean County is on the RSG website. **FAC Net** members **John Cowie** and **Bill Brash** (forester82@aol.com) were among the hosts of the event, which drew 75 members of 35 local fire departments.

Oregon: The FLN is among the partners that contributed to an [updated Map Guide for Ashland Visitors](#). This **new map guide** better highlights the **connection between watershed health and quality of life** for the city, the region, and its visitors. Text has also been updated for the **history of frequent fire** in the watershed and habitat for wildlife sections and there is new coverage of the **Ashland Forest Resiliency Project**, and its work to improve conditions through **collaboration** in stewardship and monitoring. Download the [full-resolution map](#) (200MB) or contact **Darren Borgias** (dborgias@tnc.org) for more.

Virginia: The **George Washington National Forest Stakeholder Collaborative**—which includes many partners from the Central Appalachians FLN—was recently awarded the Forest Service's **2015 Partners and Community Engagement award** for their efforts on the George Washington National Forest Land and Resource Management Plan (Plan) and Lower Cowpasture Restoration and Management Project. For more, see the USFS [media release](#) or the [brief note](#) on the Southern Environmental Law website, or contact **Marek Smith** (marek_smith@tnc.org).

Washington: Meeting together after the most expensive and devastating fire season in the state's recent history, the **Washington Prescribed Fire Council** brought together nearly **50 people** from private, state and public agencies to discuss **legislation opportunities**, **resource sharing** and **outreach efforts** that will help scale up the use and impact of prescribed fires on lands across Washington. The conference agenda is posted on the [Council's website](#), and a summary will be available there soon.

National: We've completed the [final report](#) for **Promoting Ecosystem Resiliency through Collaboration** (PERC), the **cooperative agreement** that supported the **FLN, FAC Net, TREX and SPER** from **2011 through 2015**. It gives a brief overview of the **remarkable growth and development** of those strategies over that five-year period, along with a few illustrative examples (apologies, for the 99.9 percent of the accomplishments, large and small, that for reasons of space weren't specifically mentioned). Most of all, **many thanks to the hundreds of people** across the country, and throughout the agencies, organizations and communities involved, who contributed to this body of work—and continue to do so.

Input Request: Communication Stories

Communication Stories: At its regional conference in November, the **Southwest Fire Science Consortium** will be hosting a roundtable on **solutions to communications issues** that arise during wildfires and adversely affect decision-making. They ask, "Have you worked on fires where communication issues led to less than desirable outcomes in terms of potential benefit to the land?" If so, please [take their survey](#) to **share your story** and help them draft scenarios for the roundtable.

Resources: Social Media / FAC Newsletter / Fire Message Themes / Field Weather App

Social Media: Everyone's using it. And by now, everyone's expecting you to use it, too. So to help **make the most of these tools**, the FAC Net had outreach expert **Leigh Greenwood** give a couple of short presentations on their most recent webinar. The recordings are now available on the FAC Net YouTube channel. The [first recording](#), "State of Social Media," gives a quick update on the various **available platforms** and some thoughts about **how to choose among them** to meet your needs. The [second recording](#), "Social Media and **Behavior Change**," covers some steps that will help **clarify the results you want** from your outreach messaging—the changes you want to inspire—and how **social media can help** you get there.

FAC Newsletter: The **FAC Learning Network** has started a **monthly e-mail newsletter**, *The Net Weaver*. While there may be some overlap in content with the *FLN Networker*, the new publication focuses more on the **community side of fire management**. Subscribe at <http://fireadaptednetwork.org/subscribe/>. (You can also sign up there for **notification of new posts** to the **FAC Net blog**, if you can't remember to check the site every Tuesday and Thursday.)

Fire Message Themes: NIFC has posted the [2016 National Fire Season Themes](#) to the public information officer (PIO) [bulletin board](#). In addition to **safety** messages, there are some that tie well to network actions, including statements such as "Projects that reduce vegetation **across land management boundaries** help create more **resilient ecosystems**," and "Taking **individual responsibility** to reduce flammable materials **around homes and communities** before a fire occurs can **help keep the public and firefighters safe**."

Field Weather App: The **University of Montana** has released a smart phone app (with versions for both [iPhone](#) and [Android](#)) for recording field weather observations. It **calculates relative humidity** (RH) from wet and dry bulb readings, **probability of ignition** (PIG), and **fine dead fuel moisture** (FDFM) estimates; captures **location** with phone GPS; and allows you to take a **photo** and store it with the weather observation data. Results can be shared via email, including data files for spreadsheets and Google Earth.

Jobs: Rx Fire Team / FireWise Coordinator / Graduate Assistantship

Rx Fire Team: The **Washington Department of Fish and Wildlife** is recruiting to fill **three full-time, career seasonal** Natural Resource Worker 2 positions (March-November annually). Duties will include coordinating with the team leader to implement plans for restoration and maintenance of fire dependent fish and wildlife habitat; conducting burn unit layout, fuels inventory and implementing restoration projects. Details are available on the state careers site ([job number 2016-03205W](#)); applications are due by **April 3**.

FireWise Coordinator: **FireWise of Southwest Colorado** is hiring a **part-time chapter coordinator** for its La Plata County program. For more information about this opportunity with an active **FAC Net** member, see the attached flyer; applications are due by **April 11**.

Graduate Assistantship: The **Northern Arizona University** School of Forestry has an **M.S. research assistantship** available. The research is focused on fire ecology, forest management, climate change, and culturally important ecosystem services (production of teepee poles) on lands of the Mescalero Apache Tribe. Details are in the attached flyer.

Webinar

April 24

Demystifying LANDFIRE's Biophysical Settings Descriptions and Models in the Great Plains of the U.S.

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

Information: <https://www.conservationgateway.org/ConservationPractices/FireLandscapes/LANDFIRE/Pages/KoriGreatPlains.aspx>

FLN and FAC Net Workshops & Field Tours

April 6-7

FireScape Mendocino / Upper Lake, 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.

Information: see the flyer attached to [FLN Networker#206](#) for details

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 11-12

new listing

Western Klamath Restoration Partnership / Forks of Salmon, CA

Save the date for the 14th WKRP workshop.

Information: Scott Harding (fire@srrc.org)

May 13-14

new listing

Yurok-Hupa-Karuk Indigenous Peoples Burning Network / TBD, CA

Save the date for the next IPBN workshop.

Information: Mary Huffman (mhuffman@tnc.org)

- May 17-19** **Southern Blue Ridge FLN / Johnson City, TN**
 This workshop will be held in the Great Smoky and Unaka Mountains Landscape, with a field tour of project areas in the Cherokee National Forest.
 Information & registration: <http://sbrfln2016.weebly.com/>
- June 7-8** **Texas Shortleaf Pine Initiative / Rusk, TX**
 The South Central FLN is a key partner in the growing multi-state Shortleaf Pine Initiative. For more about the SPI, contact McRee Anderson (wanderson@tnc.org).
 Information & registration for this workshop: mzavala@tfs.tamu.edu
- November 2-3** **Central Appalachians FLN / Wintergreen Resort, VA**
 Save the date and stay tuned.

FLN Prescribed Fire Training Exchanges

- April 3-8** **Yurok TRES / Weitchpec, CA**
 Local partners will mobilize resources and conduct training as weather conditions allow during this window.
- April 25-May 6** **Central Oregon Prescribed Fire Training Exchange / Bend, OR**
 The application deadline for this TRES has passed.
- May 9-21** **Ashland Prescribed Fire Training Exchange / Ashland, OR**
 The application deadline for this TRES has passed.
- September 14-30** **Spanish-language Prescribed Fire Training Exchange / Santa Fe, NM**
 This TRES, conducted in Spanish, will again take place on and around the Santa Fe National Forest in northern New Mexico, with participants from numerous countries and U.S. states. The application deadline is May 6.
 Information: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/HabitatProtectionandRestoration/Training/TrainingExchanges/Pages/2016-Espanol-TRES.aspx>

Conferences, Workshops, Training, Etc.

- 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 1-2** **Arizona Wildland-Urban Interface & Firewise Summit / Phoenix, AZ**
 Information: <https://azsf.az.gov/arizona-wildland-urban-interface-firewise-summit>
- April 6-7** **FFI-Lite Software Training / online**
 FEAT/FIREMON Integrated (FFI) is an interagency-supported plot-level monitoring software tool designed to assist managers with collection, storage, and analysis of ecological information. Info: <http://nrfirescience.org/event/ffi-lite-software-training>
- 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 Northern Rockies Fire Science Consortium is offering a limited number of **travel grants** to this conference (<http://nrfirescience.org/nrfsn-travel-grant-application>). Information: <http://www.firebehaviorandfuelsconference.com/>

- April 14-15** **Assessing Wildfire Hazards in the Home Ignition Zone / Phoenix, AZ**
- April 22-23** **Assessing Wildfire Hazards in the Home Ignition Zone / Oklahoma City, OK**
- May 5-6** **Assessing Wildfire Hazards in the Home Ignition Zone / Portland, OR**
- May 20-21** **Assessing Wildfire Hazards in the Home Ignition Zone / Spokane, WA**
- This seminar is offered by the Department of Homeland Security/FEMA for local fire departments (including VFDs); state fire employees are also eligible if space permits. Travel scholarships are available.
Information: http://www.nfpa.org/safety-information/for-consumers/outdoors/wildland-fires/wildfire-safety-training-and-conferences/assessing-wildfire-hazards-in-the-home-ignition-zone-courses?order_src=C365
- April 26-28** **Collaborative Restoration Workshop: Working Toward Resilient Landscapes and Communities / Denver, CO**
- Information: <https://www.nationalforests.org/collaboration-resources/collaborative-restoration-workshop>
- May 2-3** **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** **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>
- 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. The call for presentations is now open; submissions are due by May 16.
Information: <http://www.iawfonline.org/2016SmokeSymposium/>
- Nov. 28–Dec. 2** **Southwest Fire Ecology Conference / Tucson, AZ**
updated
- “Beyond Hazardous Fuels: Managing Fire for Social, Economic and Ecological Benefits” is being hosted by AFE and the Southwest Fire Science Consortium. Submissions for special sessions, workshops and trainings, and attached meetings are now being accepted. The call for oral and poster presentations opens April 1.
Information: <http://swfireconference.org/>

Send News, Links & Comments

Lynn Decker – ldecker@tnc.org – Lynn is out of the office March 31-April 1; in Upper Lake, CA April 5-8.

Guy Duffner – gduffner@tnc.org – Guy is out April 1; in Upper Lake, CA April 5-8; out April 13.

Heather Montanye – hmontanye@tnc.org – Heather is in the office.

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is in Boise April 1; in Weitchpec, CA April 7-9.

Mary Huffman – mhuffman@tnc.org – Mary is in Upper Lake, CA April 5-8.

Wendy Fulks – wfulks@tnc.org – Wendy is out April 8.

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

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—CA: <http://www.norcalrxfirecouncil.org/events.html>

News from the Field—GA: <https://content.govdelivery.com/accounts/GA-DNR/bulletins/13f2855?refrom=share>

News from the Field—NE: <http://knlvradio.com/articles/news/2016-03-21-vallley-county-landowners-benefit-from-controlled-fires>

News from the Field—NJ: <https://www.wildlandfirersg.org/Explore/Latest-News/nj-train-the-trainer-39759>

News from the Field—OR—Announcement: <http://www.ashlandchamber.com/Page.asp?NavID=1200>
Map: http://www.ashlandchamber.com/files/2016_Ashland_Map_Guide.pdf

News from the Field--VA: <http://www.fs.usda.gov/detail/qwi/news-events/?cid=FSEPRD488746>

News from the Field—WA: <http://www.waprescribedfire.org/Conferences.php>

News from the Field—National: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/Pages/PERC-FinalReport-Mar2016.aspx>

Input Request—Communication stories: <https://www.surveymonkey.com/r/VFX7ZNZ>

Resources—State of Social Media: <https://www.youtube.com/watch?v=URsMuDocBds>

Social Media and Behavior Change: <https://www.youtube.com/watch?v=6MKw2F0BDZQ>

Resources—Fire message themes: http://www.nifc.gov/PIO_bb/pio_documents/2016_Themes.pdf

Bulletin board: http://www.nifc.gov/PIO_bb/messages.html

Resources--Field weather app--iPhone: <https://itunes.apple.com/us/app/fire-weather-calculator/id1019236631?mt=8>

Android: <https://play.google.com/store/apps/details?id=com.nafundi.nclfa.fdfm>

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.

In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability. (Not all prohibited bases apply to all programs.) To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

FireWise of Southwest Colorado

La Plata County Chapter Coordinator



General Information

FireWise of Southwest Colorado is seeking an energetic, creative, and organized Coordinator to manage our program in La Plata County by providing wildfire education, planning, and mitigation support to residents.

Position Title: La Plata County Chapter Coordinator

Job type: Part-time contract. Guaranteed 80 hrs/mo with potential for an additional 10-30 hrs/mo for special project management

Location: Durango, CO

Pay: DOE

Closing Date/Time: April 11, 2016, 5:00 PM

FireWise of Southwest Colorado (www.southwestcoloradofires.org) is a regional non-profit organization that promotes wildfire education and preparedness, planning, and hazardous fuels mitigation across Archuleta, Dolores, La Plata, Montezuma, and San Juan Counties.

FireWise represents and partners with a wide range of agencies and organizations including, but not limited to, the Colorado State Forest Service, Colorado Division of Fire Prevention and Control, County Sheriffs and Emergency Managers, fire departments, the US Forest Service, Bureau of Land Management, National Park Service, tribal entities, The Fire Adapted Communities Learning Network, other non-profit organizations, and community leaders with a vested interest in wildfire preparedness, prevention and education.

About the Position

FireWise promotes wildfire education in an effort to broaden understanding of the inherent wildfire risk to communities and residents living in the wildland-urban interface. Our programs are designed to help empower residents to take actions that can help reduce or mitigate that risk. In 2004, FireWise began an innovative program known as the Neighborhood Ambassador Program, which recruits volunteers to mobilize their neighborhoods and communities to increase their wildfire preparedness and fire adaptedness. The FireWise Chapter Coordinator serves as the central contact person for Ambassadors within their county(s) and their main role is to connect with Ambassadors and enhance the Ambassador program in all ways possible through careful volunteer and program management. In this role, the Coordinator connects volunteers to resources, listens, problem solves, promotes successes, recognizes and solves conflicts, and ensures Ambassadors are fulfilling the majority of their commitments. The Chapter Coordinator serves as the “hub” of the program connecting with Ambassadors through phone calls, e-mails, and field visits. The Coordinator may also manage detailed projects, initiatives and tasks (described below under Planning and Fuels Mitigation Projects).

The Chapter Coordinator serves a regional liaison between federal, state, county, and local representatives to encourage information exchange and strengthen collaborative partnerships between agencies and communities.

JOB DUTIES

Duties include, but are not limited to, the bulleted items listed below each program area.

Ambassador Program

- Coordinates all aspects of the Ambassador Program in La Plata County using broad program direction provided by the Executive Director and the Fire Council Steering Committee.
- Manages volunteer Ambassadors including recruitment, orientation, recognition, and striving to ensure Ambassadors are fulfilling most of their agreed-upon commitments.
- Stays current on new information to distribute to Ambassadors; assembles volunteer notebooks and keeps information current.
- Resolves program issues that arise.
- Assists with planning of bi-monthly Fire Council meeting.
- Provides input to Annual Report and news bites for monthly "FireWise E-News."
- Ensures regular media coverage for the program.
- Works with Ambassadors and community partners to promote and organize activities/events for National Community Wildfire Preparedness Day in May.

Education and Outreach

FireWise provides general community outreach to grow our Ambassador program and promote resources and wildfire preparedness and Fire Adapted Communities messaging to the general public.

- Understand and effectively speak to wildfire-related issues to deliver consistent and site-specific messaging about wildfire risk and mitigation actions.
- Assist with the development of educational material and presentations.
- Attend, coordinate, and help facilitate community, homeowner association, and other related meeting opportunities to deliver presentations and educational materials, promote FireWise programs, and strengthen community-based relationships.
- Coordinate and complete targeted outreach to communities and individuals.
- Partner with our wildfire research team to provide necessary information, critical data collection and detailed community outreach for ongoing wildfire risk research.
- Understand and promote national programs such as Fire Adapted Communities, Firewise Communities/USA, and Ready, Set, Go! within communities.
- Assists with developing and keeping information current on the Southwest Colorado FireWise Web site.

Wildfire Planning

FireWise develops planning products to help homeowners, communities and partners understand wildfire risk and prioritize future risk reduction activities.

- Work with communities to encourage the development of parcel-level wildfire risk assessments, community assessments and/or community-level Community Wildfire Protection Plans (CWPPs).
- Facilitate and complete fieldwork associated with wildfire risk assessments and community assessments in order to develop associated planning documents.

Fuels Reduction and Mitigation Projects

FireWise offers a variety of cost-share incentive programs to assist landowners and homeowners with implementing defensible space, individual and community chipping efforts, and landscape-scale fuels reduction activities.

- Promote FireWise incentives programs.
- Facilitate the implementation of fuels-reduction projects recommended in community assessments and County and community-level CWPPs.

- Coordinate and conduct homeowner site assessments in collaboration with the Colorado State Forest Service and other involved partners.
- Support reporting efforts by tracking detailed programmatic information.
- Participate in pre-project fieldwork.
- Coordinate with land management agencies to plan for and implement strategic cross-boundary fuels-reduction treatments.

Organizational Goals and Sustainability

FireWise actively plans for the sustainability of our organization and programs. The Coordinator will support the FireWise Director's efforts to ensure timely progress toward future organizational direction and vision.

Potential Tasks:

- Participates in FireWise Council Steering Committee.
- Assists with executing Program Sponsorship program.
- Pursue funding opportunities in collaboration with other FireWise contract staff and partners.
- Assist with writing grants for the program(s), and carrying out necessary grant monitoring and reporting.

Necessary Attributes

- High energy, drive and passion for wildfire issues.
- Attention to personal relationships, careful partnership building and follow through.
- Excellent oral and written communication skills.
- Team player with the ability to collect many different types of input and move forward in positive, productive ways.
- Basic understanding of wildfire issues (wildfire mitigation education experience helpful but not mandatory).
- Strong proficiency in word processing, spreadsheets, and presentation software.
- Ability to engage and secure the sustained support of many people and organizations.
- Understanding of your communities' unique characteristics, and willingness to work with each at the grassroots level.

Desired Qualifications

- College degree in a related field, or 2 years of experience in wildfire education and mitigation or natural resource management is preferred
- Volunteer management
- Program management and oversight
- Proven coalition building around a community issue(s)
- Proven experience at working with many different agencies and partners around a public issue
- Event planning
- Grant writing and fundraising experience
- Public speaking
- Media experience

Compensation:

This is a contract position paid on an hourly basis. **Hours:** Guaranteed 80 hrs/mo, with potential for 10-30 hrs/mo of special project management, plus mileage. Starting pay range from \$20.00 - \$25.00/hour depending on qualifications and experience of the successful candidate.

The Coordinator must have the ability to work from a home office. This position will be under contract to the San Juan Mountains Association (SJMA), our 501c3 fiscal agent; however, the position will report to the Executive Director for FireWise of Southwest Colorado.

How to Apply:

Interested individuals should submit the following:

- 1) Letter of Application. No more than two pages. Include statements describing the skills you have which meet the specific knowledge, skills and abilities sought to meet the duties of this position.
 - 2) Resume. Should be a maximum of three pages and include at least three professional references.
-

Application deadline is **COB April 11, 2016**. An interview will be required for high ranking applicants and interview dates will be scheduled on an individual basis. Please send application materials electronically to: swcoloradofirewise@gmail.com

Additional Information

- Successful applicants must have a valid Colorado driver's license, or ability to acquire one upon employment.
- Applicants living outside of La Plata County may apply; however, the Coordinator is expected to live within the County. Relocation expenses are not available.
- If you have questions regarding the job that are not addressed in the announcement you may contact Pam Wilson, FireWise Executive Director at: 970-385-8909.



NORTHERN
ARIZONA
UNIVERSITY

School of Forestry



Graduate Research Assistantship (M.S.) in Forestry at Northern Arizona University

An M.S. graduate assistantship is available in the School of Forestry, Northern Arizona University (NAU), Flagstaff, AZ. The research is focused on fire ecology, forest management, climate change, and culturally important ecosystem services (production of teepee poles) on Native American lands of the Mescalero Apache Tribe in New Mexico.

Douglas-fir trees capable of producing teepee poles are a culturally important resource for the Mescalero Apache Tribe and are officially listed as a tribal species of concern. Teepee poles come from small diameter (2-5 inch) Douglas-fir trees that are 15-40 feet tall depending on the size of the teepee to be erected. Persistence and development of Douglas-fir teepee poles in a changing climate is a major concern of the tribe. This project is aimed at inventory and modeling of small-diameter Douglas-fir trees within the forested landscape of the Mescalero Apache tribal lands. The effect of climate change on forest resources is poorly understood but there are new tools such as the Climate-Forest Vegetation Simulator model that provide practical ways to consider climate change impact.

The project is part of an ongoing collaboration between Northern Arizona University, the Mescalero Apache Tribe, and the Bureau of Indian Affairs. Principal investigators at NAU are Dr. Peter Fulé, Dr. Yeon-Su Kim, and Dr. Andrew Sánchez-Meador. The graduate assistantship includes an academic-year stipend, summer field season wages, tuition waiver and student health insurance.

For more information, contact Dr. Fulé at Pete.Fule@nau.edu.

If you are interested, please send:

- A one-page letter (email is satisfactory) describing qualifications and experience
- An up-to-date resume
- Names, phone numbers, and e-mail addresses of two references

Candidates should have educational background or strong interests in forestry, economics, statistics and other related disciplines. Candidates with demonstrated experience in some of the following areas will be preferred:

- Native American forests and/or tribal forest management,
- Good written and oral communication skills and public outreach,
- Interdisciplinary collaboration,
- B.S. in ecology, biology, natural resource management, or a social science major related to Native American resource management, such as Applied Indigenous Studies, anthropology

The preferred start date is June 1, 2016 but this can be adjusted. Classes will start in the Fall semester, 2016. Native American students are encouraged to contact us for further information.

Forestry is a very diverse field. This project is related both to natural and social sciences. Approximately half of our graduate students enter without having a previous degree in Forestry. If you find the project interesting but don't have a background in forestry, please contact us to talk about it.

Information about the graduate program is available at <http://nau.edu/CEFNS/Forestry/Degrees/>. Northern Arizona University is a leading U.S. institution serving Native students and the School of Forestry was ranked among the top for education of Native American professionals.