

FLN Networker No. 138: August 7, 2013

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

California: As partners in the newly-formed **Klamath Restoration Partnership** were wrapping up the first day of their **second FLN workshop** in Orleans last week, the **Dance Fire** broke out nearby. The workshop drew to an early close, as key players—including **Will Harling** and **Bill Tripp**—headed out to work the fire. You can read some **updates** on the fire, and how the **community is pulling together** to recover, on the Mid Klamath Watershed Council [Facebook page](#).

Several more fires have started in the area in the ten days since then, and are now the **Orleans Complex and Salmon Complex**. **Will Harling** has been posting photos regularly to a [Facebook group](#) set up for the fires, where lots of **communication within the community** is also taking place.

Iowa: In the **Loess Hills**, the Pottawattamie County Conservation Board, The Nature Conservancy and other partners will be hosting a **field day training session** this fall to support **basic NWCG qualifications** (S-130, S-190, I-100, IS-700a). Participants will complete the **classroom work online**, and then complete the field portion (including a pack test, if needed) during the full-day event on **October 12**. See the Training section below for details.

New Mexico: The **Forest Guild** issued a [press release](#) this week about the **prescribed burn and training exchange** that they will be hosting in **partnership with the FLN** this fall. “This is an outstanding example of a collaborative effort that will help protect our local communities, our working trust lands, and the health of our natural world,” said New Mexico State Land Commissioner Ray Powell. The application **deadline** for the training exchange is **August 15**—see the Training section below for details.

North Carolina: **Josh Kelly** (joshkellybotanist@gmail.com) has completed the [final report](#) for a **vegetation assessment** for the Nantahala-Pisgah NF areas in the **Southern Blue Ridge FLN**. The analysis identifies ecosystems and age-classes that are over- and under-represented in the landscape, and concludes that “**increase in fire management** on Nantahala-Pisgah National Forest is warranted.” See also the [recording](#) of the July 16 **webinar** on this assessment.

Oregon: The **Ashland Forest Resiliency Stewardship Project** has released “**Fire for Water**,” a 10-minute **video** (produced by Jon Schwedler, Darren Borgias and Chris Chambers) on the **treatment** work being done to protect the city of **Ashland’s watershed**. Some of the work in this multi-partner collaborative project is being supported by **SPER** funding, and the **NW FLN** is one of the co-sponsors of the [video](#). For more information, contact **Darren Borgias** (dborgias@tnc.org).

Lessons Learned: FLN Advice

FLN Advice: A couple weeks ago about 20 FLN partners gathered informally via webinar to talk about **what makes the FLN work**—and **how to get started**. Participants with tenures ranging from just a few weeks to more than 10 years talked about the eternal questions of relationships, time, and how big a bite to take. Some **highlights** are shared in the attached *FLN Lessons Learned*.

Resources: [Media Spotlight](#) / [FAC Video](#) / [Building Partnerships](#)

Media Spotlight: How did the **Centennial Valley** get all that good **NPR coverage** last month? **Bebe Crouse** (bcrouse@tnc.org), the **communications director** for the Conservancy's Montana chapter, shared some **tips on pitching a story** in an interview on the Conservancy's intranet, attached here for others in the network.

Fire-Adapted Communities Video: NFPA has produced a [video](#) aimed at **VFDs and small municipal** fire departments, "Before the Smoke! Preparing Your Community for Wildfire." The half hour video introduces **fire-adapted community concepts** and [FAC](#) tools like [Firewise](#) and [Ready, Set, Go!](#), and using case studies from Lake Hamilton (AR), Rist Caynon (CO), Itasca County (MN). The overall message for this audience is helping to **make the small-department math work**: how to protect numerous structures with few resources.

Building Partnerships: The 2011 [report](#) from Oregon State University, "Collaborating for Healthy Forests and Communities: A Guide for Building Partnerships Among Diverse Interests," provides some good **guidance for getting started** on building the partnerships that are the **foundation** for successful collaborative work.

Article: [Ideas that \(Don't\) Spread](#)

Ideas: The subject in this [essay](#) is medicine, but the concepts apply to any sort of innovations. In last week's *New Yorker*, "Slow Ideas" looks at **why some great ideas take off** like wildfire, while **others languish**. Perhaps not surprisingly to those who work collaboratively, "We yearn for frictionless, technological solutions. But **people talking to people** is still the way that norms and standards change." No one's found a shortcut yet.

Webinars

August 9
new listing

NASA Google+ Hangout on Wildfire and Climate Change

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

Panelists Doug Morton (NASA), Bill Patzert (NASA) and Elizabeth Reinhardt (USFS) will discuss the 2013 fire season so far, recent trends in U.S. and global wildfires, and what climate projections reveal about potential fire activity in the future. Media and others are invited.

Information: See the [media advisory](#) for details

August 14
new listing

Digital Photography 101 for Forest Service & Our Partners

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

This 1 ½ hour webinar will cover digital photography basics (e.g. what is resolution?), composition (what makes a photo compelling?), basic editing tricks to optimize photos for different uses, and some practical matters (e.g. copyrights and model releases).

Information: [Join](#) the webinar; audio is at (888) 858-2144 (passcode 1664546#)

August 20

Fire Management, Fuels, and Climate Change Tipping Points

1:00 Pacific / 2:00 Mountain / 3:00 Central / 4:00 Eastern

This Southern Rockies Fire Science Network webinar will examine whether fuels treatments will continue to be effective in the future, and at what level of climate change major shifts in landscape composition and structure may occur.

Information: [Register](#) for the webinar.

August 21
new listing

Effects of Fuel Treatments on Wildfire Severity

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

This SW Fire Science Consortium webinar, Charlotte Reemts (TNC) and Dr. Helen Poulos (Wesleyan University), will report on work in the Davis Mountains of west Texas. Three wildfires burned through the pinyon-juniper-oak forests in 2011 and 2012. Fuel treatments applied before the wildfires reduced fire severity and subsequent tree mortality, though overall mortality was still high, due in part to drought conditions.

Information: [Register](#) for the webinar

FLN Workshops

October 8-10

Appalachian FLN

See the Wildland Fire in the Appalachians conference listing, below.

October 22-25

Parashant Partnership / St. George, UT

The partnership's fall workshop will include a 2½ day working field trip to Mount Trumbull and the Bar 10 Ranch, as well as a day-long work session in St. George. Participants will gather information and begin to draft comments for the NEPA scoping process on the BLM Uinkaret Mts. Vegetation Management Plan. Information: **Eli Lauren-Bernstein** (eli.bernstein@nau.edu)

Training, Conferences & Workshops

September 24

Learn to Plan for Contingencies / Pickstown, SD

This Great Plains Fire Science Exchange training will help participants—including public and private land managers and prescribed fire associations—"think like a burn boss," using sand table exercises to simulate their own burn units. Space is limited, so pre-registration is required.

Information: <http://blogs.missouristate.edu/gpfirescience/2013/05/21/learn-to-plan-for-contingencies/>

September 25-26

Patch Burn Grazing Working Group Conference / Gary, SD

Save the date for this meeting—registration information coming soon.

Information: Pete Bauman (peter.bauman@sdstate.edu)

Sept 30 – Oct 4
deadline

Prescribed Fire at Black Lake (training exchange) / Angel Fire, NM

This exchange, hosted by the Forest Guild, will help build the capacity needed to increase the use of prescribed fire in northern New Mexico by bringing fire practitioners together to work and build their experience in forested ecosystems of the Southwest. The burning to be conducted during the exchange is part of a Collaborative Forest Restoration Program project in the Upper Coyote Creek Watershed. Applications are due by **August 15**.

Information: <http://www.forestguild.org/blacklaketraining.html>

October 3

Field Review of Bethlehem Authority Lands / Monroe County, PA

The Pennsylvania Prescribed Fire Council is hosting a review of treatments conducted by a successful partnership on this 9,000-acre oak barrens complex. Information: see flyer attached to [Networker issue #137](#)

- October 5-11** **Engine Academy / Camp Blanding, FL**
Save the date—details will be available soon.
- October 8-10** **Wildland Fire in the Appalachians / Roanoke, VA**
This conference, sponsored by the Consortium of Appalachian Fire Managers and Scientists and the Association for Fire Ecology, will **likely take the place of the Appalachians FLN annual fall meeting**, so network leads are encouraging everyone to attend.
Some [student travel grants](#) are available; applications are due by **August 15**
Information: <http://appfireconference.org/>
- October 12**
new listing **Basic Wildland Firefighter Training (S-130 / S-190) / Honey Creek, IA**
Partners in the **Loess Hills** will be offering this training for volunteer firefighters and others interested in wildland fire training. The classroom portion of the work must be completed online before this field day.
Information: see attached flyer and application
- October 15-17** **Tenth Symposium on Fire & Forest Meteorology / Bowling Green, KY**
See the call for papers in the sidebar for a list of topics for this American Meteorological Society conference.
Information: <http://www.ametsoc.org/MEET/fainst/201310fireforest.html>
- October 21-24** **IAWF International Smoke Symposium / Adelphi, MD**
Information: <http://www.iawfonline.org/2013SmokeSymposium/>
- November 13-19** **Agency Administrators' Prescribed Fire Workshop / Florida**
This workshop offered by the Prescribed Fire Training Center uses group and field exercises as well as classroom presentations to cover prescribed fire program management, risk management and burn plans. The application deadline in **September 20**.
Info: www.fws.gov/fire/pftc/training_opportunities.shtml#AgencyAdministrators
- November 14-16** **Backyards & Beyond: Wildland Fire Education / Salt Lake City, UT**
This National Fire Protection Association conference will bring together wildfire experts, Firewise community representatives, community planners, civic leaders, homeowners, insurance professionals, landscape architects and others for a chance to network and share best-practices.
Info: <http://www.firewise.org/courses-and-training/backyards-and-beyond.aspx>
- Feb 25-27, 2014**
new listing **Fostering Resilience in Southwestern Ecosystems: A Problem-Solving Workshop / Tucson, AZ**
This JFSP workshop will help develop answers to pressing questions such as “How can managers build resilience when ecosystems are undergoing rapid change?” and “What are our options when megafires removes huge swaths of forests not adapted to this disturbance?”
Info: <http://swfireconsortium.org/Fire%20and%20Resiliency%20Ecology%20Workshop/>
- May 19-23, 2014** **Large Wildland Fires: Social, Political & Ecological Effects / Missoula, MT**
The call for workshops and special sessions for this conference co-hosted by the Association for Fire Ecology and the International association of Wildland Fire is now open (the workshops deadline is August 15).
Information: <http://largefireconference.org/>

Send News, Links & Comments

Lynn Decker – ldecker@tnc.org – Lynn is in Atlanta August 5-8, out August 11-15.

Jeremy Bailey – jeremy_bailey@tnc.org – Jeremy is on call for wildfire detail through September.

Wendy Fulks – wfulks@tnc.org – Wendy is out August 6-9.

Mary Huffman – mhuffman@tnc.org – Mary is out August 21-25.

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

Liz Rank (Networker Editor) – lrnk@tnc.org – Liz is out August 9.

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—California—MKWC Facebook: <https://www.facebook.com/#!/pages/Mid-Klamath-Watershed-Council/107985815891032>

Orleans & Salmon Complexes Facebook: <https://www.facebook.com/groups/537554202959342/>

News from the Field—NM: <http://www.forestguild.org/press/2013/BlackLakePrescribedBurnNewsRelease081513final.pdf>

News from the Field—North Carolina: <https://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/NetworkProducts/Pages/Final-Report-SBR-Assessment-Kelly-2013.aspx>

News from the Field—Oregon: <http://ashland.or.us/SectionIndex.asp?SectionID=503>

Resources—FAC video: http://youtu.be/ig2CM_3eV7U

Resources—Building partnerships: http://people.oregonstate.edu/~gordonr/WUICOMM/WUICOMM/Collaborating_for_Healthy_Forests_&_Communities_files/WUICOMM%20Guide_screen.pdf

Article—Ideas: http://www.newyorker.com/reporting/2013/07/29/130729fa_fact_gawande

Webinars—NASA Google+ hangout: <http://www.nasa.gov/press/2013/august/media-invited-to-nasa-google-hangout-on-wildfire-and-climate-change/>

Webinars—Digital photography: <https://www.livemeeting.com/cc/usda/join?id=NGDKH7&role=attend>

Webinars—Fire management, fuels & climate tipping points: <https://www1.gotomeeting.com/register/783334704>

Webinars—Effects of fuel treatments on wildfire (W TX): <http://fireindavismountains.eventbrite.com/>

Training, Conferences & Workshops—Networker #137: <http://www.conservationgateway.org/ConservationPractices/FireLandscapes/FireLearningNetwork/FLNNetworker/Pages/FLN-Networker-137.aspx>

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

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.



Fire Learning Network

LESSONS LEARNED

Advice from FLN Oldtimers to Newcomers

In July 2013, about 20 FLN partners with tenures ranging from 10 years to mere weeks gathered via webinar to ask and answer questions about what makes the FLN work. Some highlights are shared here.

Question: When bringing together a new group of people—especially where things may have been contentious—how do you start to break down the barriers and build mutual trust?

Work together. Sometimes this means doing some basic planning and learning together, but often it's real, honest-to-goodness work: show up at each other's burns or other projects, schedule a field day where you do some clean-up or other work together in the field.

Eat together. In the Loess Hills, they've found potlucks to be particularly effective, because people also have to literally bring something to the table to share.

Work to get everyone to explicitly define their defined future conditions, and look for convergence and overlap.

Questions: How have you brought adversarial groups into the mix? Or, how do you get, for example, timber and NGOs into the same room?

One thing that has worked (some of the time) has been to host facilitated field trips for potential partners to federal landscapes where restoration work is being done. Generally,

the federal partners are not on these tours; instead, they are led by scientists with local knowledge of the systems, or partners from other NGOs, so that open scientific discussions can take place about the work being done.

Another network recognized that some environmental groups had expertise, skills and knowledge that was valuable in planning. Acknowledge this and asking for their help in building a framework for tools/goals was key in building landscape teams and trust, which in turn brought other environmental groups on board.

In addition, work on fire councils and a range of other teams can speed up work. Can one or two respected partners join forums where environmental groups or other potential (but wary) partners meet, and start to build trust and relationships in that context? What may seem like a duplication of efforts at first glance can actually create synergy and speed trust building.

Question: How has the Open Standards for Conservation process worked for you? [Note: This process is similar to the Conservancy's CAP process and the FLN's original four workshop planning process.]

Consensus was that the process has worked well for FLN's—though many have found it easy to get bogged

down on the question of scope early in the process. The advice was generally to start with a manageable small scope, then expand later (since the process is, after all, intended to be iterative).

In the Appalachian regional network, their formal scope spans a 12-hour drive, end to end (with no airline options to trim time from that). As a result, network meetings have generally been held in the central landscapes (since those at either end effectively prevent the other end from coming). These central (and adjacent) landscapes now form the true core of that regional network, with the others only very loosely engaged.

Question: How much time is required to get a network really launched? How do you manage the workload?

At the beginning, building relationships is really a "24/7 job," according to at least one lead. Several noted that the early days require a real commitment to visit all partners (and their priority places), and to be there for whatever is needed. This early investment was universally consid-

The most important single ingredient in the formula of success is knowing how to get along with people.

Theodore Roosevelt

ered a very worthwhile investment in the future of the relationships.

As far as managing the workload once collaborative work is underway, it was noted that "perfect isn't necessary," and that simpler projects and ways of working often work better. A bottom-line recommendation was to focus on what you can do well together—and do a lot of that.

The Fire Learning Network is supported by *Promoting Ecosystem Resiliency through Collaboration: Landscapes, Learning and Restoration*, a cooperative agreement between The Nature Conservancy, USDA Forest Service and agencies of the Department of the Interior. For more information about the FLN, contact Lynn Decker at ldecker@tnc.org or (801) 320-0524.



An equal opportunity provider

SPOTLIGHT ON MONTANA

After enjoying a delightful three weeks of stories about the Conservancy's Centennial Valley on NPR's site and airwaves, CONNECT [the Conservancy's staff intranet] grabbed **Communications Director Bebe Crouse** to find out how she made this series happen and her **tips on snagging a national spotlight** for your landscape.

[In Montana Wilds, An Unlikely Alliance To Save The Sage Grouse](#)
[Saving One Species At The Expense Of Another](#)
[Fighting Fire With Fire: Why Some Burns Are Good For Nature](#)



CONNECT: WHAT'S IT BEEN LIKE FOR YOUR PROGRAM TO RECEIVE SUCH ENTHUSIASTIC COVERAGE FROM NATIONAL MEDIA?

Bebe: It's been really exciting to get attention paid to an area that isn't very well known. A lot of Montanans aren't even familiar with the Centennial, so it was great for raising awareness. Of course, that also means this wonderful secret is out of the bag!

CONNECT: YOU USED TO WORK FOR NPR. HOW DID THAT RELATIONSHIP COME INTO PLAY?

Bebe: I worked at NPR for 15 years and as a reporter at other places for another 10. So, I still really think about our work through the filter of a reporter. That helps me understand what interests a reporter and what s/he needs to tell the story. It doesn't hurt that I'm also a former colleague and friend of many NPR reporters and editors. But really, that can cut both ways. My concern about abusing the friendship also makes me extremely careful about what stories I pitch to them and how often!

CONNECT: HOW DID THIS SERIES COME TOGETHER?

Bebe: This was a fairly long process. I'd been talking to former NPR colleagues about different stories they might do in Montana. Chris Joyce had picked up the fire beat and Jon Schwedler had been trying to get reporters to training for controlled burns....so things started to fall in place. I contacted Chris in February about our plans to do a burn in mid-May. However, I know that when trying to get a DC-based reporter to come to Montana, it's nice to offer them a few story possibilities. That makes it easier to justify the cost of travel. So, I tossed out the ideas of our Sage Grouse work and the partnership with the ranching community. Chris got really interested and his editor agreed.

In the ensuing weeks, I sent Chris a few short pieces I'd written on our work, websites, and a big list of non-TNC contacts he could call to report out the story. Nathan Korb (our scientist in the Centennial and star of the series) and I also answered lots of Chris' questions – everything from what to wear and where to stay to the current status of the grouse in terms of the Endangered Species Act listing. Chris and I also discussed possibilities for good kinds of sound. Besides recommending a mic that could pick up the popping of Sage grouse from a long distance, we also advised his photographer to bring a long telephoto lens. These days, radio reporters are usually required to think about photos and video for web build outs. In this case, I had a conversation with photographer John Poole who was accompanying Chris. Just as with TV/film, we had to think about where to be at different times of the day for the best lighting and other visual elements.

But, even the best-laid plans can go awry. After arriving more than 12 hours late from his “trip from hell” we had to tell Chris that the burn had been cancelled due to conditions on the site. We’d told from the start this was a possibility on any burn and he’d built in extra time in case of weather delays...but no one was happy about it. Thankfully, we had an ace fire crew on hand to talk about issue and other stories in the pipeline. Plus, Chris is a good reporter, so he didn’t need an actual fire to tell the story of controlled burns! Thankfully, the grouse were still on the leks, we had a great tour of the worksites planned, and good interviewees in place.

CONNECT: WHAT DO YOU THINK PIQUED NPR'S INTEREST ABOUT MONTANA'S CENTENNIAL VALLEY?

Bebe: We had two stories that were connected to issues in the news. A possible listing of the Sage grouse and the wildfire season had already begun. The clincher was that these were stories about trying to solve the problem, not just reporting what had happened as a big success. There were good characters, a great setting, tension, and uncertainty. Plus, it was all within a great scientific context (which is what you want for a science reporter!). The grayling piece was the result of putting a good reporter into a cool scene and he finds the story to tell.

Another key factor is this was Nathan Korb’s great communication skills. Nathan is excited about his work and it shows when he talks about it. Our chapter has spent time talking about how to talk about our work. Not elevator speeches, but understanding how to speak to your audience, avoiding jargon and wonky language, and letting your passion show. It’s really critical that people who speak to the media have good communication skills. A PhD doesn’t mean anything if the person can’t explain the work in a way that the average person can understand and CARE ABOUT.

CONNECT: WHAT ADVICE WOULD YOU HAVE FOR OTHER COMMUNICATIONS STAFF FOR GETTING THEIR STORIES OUT THERE?

Bebe: I find a real difference between what you can send to local media versus national. My experience working at national news organizations is that press releases usually end up unread in the trash. Local and small media can be hungrier and more likely to read them. Relationships can be important, but more critical is that you offer the kind of story that is going to appeal to the audience of that reporter/outlet.

- Know the kinds of stories the reporter and media outlet do and pitch appropriately
- Think like a reporter. Give them useful background info, including the controversy and opposition on the issue, but don’t overload them. Keep things short, factual, and informative – not touting how great we are.
- Provide names and contact info for sources useful to the story OUTSIDE of TNC. Ideally, include folks who are not partners and who are affiliated with organizations and institutions considered credible and with no vested interests in the projects.
- Don’t overpitch reporters. Keep press release short (max 1 page) – better yet, pitch a specific story to a specific reporter. One tight paragraph to draw them in.
- Offer stories that are new, unusual, exclusive access, major development in ongoing issue, or just totally cool and everyone would love them!

FULL LINKS TO NPR STORIES

<http://www.npr.org/2013/07/10/200376654/in-montana-wilds-an-unlikely-alliance-to-save-the-sage-grouse>

<http://www.npr.org/2013/07/11/200788221/saving-one-species-at-the-expense-of-another>

<http://www.npr.org/2013/07/21/203245958/fighting-fire-with-fire-why-some-burns-are-good-for-nature>



photos: Jeremy Bailey / TNC

Basic Wildland Firefighter Training

Online S-130/S-190

Hitchcock Nature Center



Wildland Firefighter Training

S-130 Wildland Firefighting
S-190 Wildland Fire Behavior
I-100 Intro to ICS
IS-700a NIMS
(Optional) Pack Test

When: Saturday October 12th 2013
0800 – 1630; pack test to follow

Where: Hitchcock Nature Center
27792 Ski Hill Loop
Honey Creek, IA 51542

Cost: \$10 for materials

* [Must complete entire online portion with certificates in hand for field day.](#)

On October 12th 2013, The Nature Conservancy, Pottawattamie County Conservation Board and its partners will conduct a field day training session for volunteer firefighters and others interested in wildland firefighter training. The courses (S-130 and S-190) are the basic training necessary to fight wildland fire and participate in prescribed fire with many of the land management agencies (i.e. US Forest Service, National Park Service, US Fish and Wildlife Service, The Nature Conservancy etc.) All wildland firefighters assisting with wildfire suppression in the western United States are required to have these courses.

The Classroom portion of this course will be online. It is self paced and to be completed before attending the field portion day at Hitchcock. ***Enrollment is limited to 40 students, first come first serve basis. Contact the coordinator for availability status.***

Conservation agencies conducting prescribed burns in the Loess Hills are seeking qualified assistance with application of fire for ecological management. Individuals with this training are favored and may qualify for seasonal employment. Additionally, this training is useful when responding to grass, field, and timber fires in the Loess Hills and rural areas.

For Registration and Information Contact:

Kyle Lapham – Loess Hills Fire Coordinator

(712) 328-5836 klapham@tnc.org

Registration Deadline: September 24th, 2012



Basic Wildland Fire Training (S-130/S-190) Online Course Registration

The Nature Conservancy and its partners will be teaching an online version of S-130/S-190 (Basic Wildland Firefighting). This is the class needed to participate on our prescribed burn crew and to participate in any fire management activities (prescribed fire or fire suppression) with conservation agencies (i.e. National Park Service, US Forest Service, US Fish and Wildlife Service, The Nature Conservancy, DNR, etc.) Normally the course is a 32 hour classroom session.

The online version is a self-paced version followed by a mandatory 8 hour field training session. The cost of the training is \$10. **The students will be issued course materials and be expected to complete all the computer work (including unit exams) and print all of their certificates prior to Saturday, October 12th, 2013.** On the 12th we will conduct the field training session with Pottawattamie CCB and its partners at Hitchcock Nature Center from 0800 - 1630. A pack test will follow for those interested. Upon receipt of payment and registration, the course administrator will begin sending pertinent information to the students via email.

To register for the training, contact the coordinator for availability status first. Space is limited to 40 students and on a first come first serve basis. Then please fill out the information below and send it with a check made payable to “The Nature Conservancy” for \$10 (put *130/190 course* in the memo line) to:

Kyle Lapham – Loess Hills Fire Coordinator
Loess Hills Fire Outreach Office
Hitchcock Nature Center
27792 Ski Hill Loop
Honey Creek, IA 51542
712-328-5836 (office) or 712-309-6473 (cell)
klapham@tnc.org
nature.org

Name (as it should appear on the certificate)	
Organization	
Street Address	
City, State, Zip Code	
Phone Number	
Email Address	