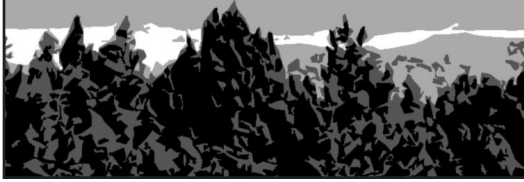


Great Basin Kids/4H Camp Program Keeps Growing



Archeologist Jessica Montcalm introduces 4H members from two counties to the field of archeology during this year's Great Basin Kids program, in conjunction with 4H Camp. ENLC's expanded program reached 30 children and student chaperones this year. See story on page 4.

Eastern Nevada Landscape Coalition



Our Mission

The mission of the Eastern Nevada Landscape Coalition is to restore the dynamic, diverse, resilient landscapes of the arid and semi-arid West for present and future generations through education, research, advocacy, partnerships, and the implementation of on-the-ground projects.

Our Vision

We envision a future where the ecosystems of the arid and semi-arid West thrive. Functioning, diverse ecosystems will be the result of restoration achieved and maintained with naturally occurring disturbances such as fire, in combination with other management prescriptions, including traditional uses. The Eastern Nevada Landscape Coalition, a 501(c)(3) non-profit, will be a recognized contributor and leader in this effort for future generations of Americans.

Board of Directors

Robert Koch, *Chair*
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Thoughts From the Barn

Betsy Macfarlan, Executive Director



Sitting here at my desk reflecting over the past year, I realize what a wild ride it has been.

A year ago at this time we were in a pretty good dry spell both weather-wise and financially. ENLC had managed to sock away some savings (always a challenge for a non-profit),

but we were facing a new fiscal year with very few projects lined up. Our federal partners, BLM, Forest Service, and US Fish and Wildlife Service (USFWS) were all struggling to come to grips with the new reality of contracting instead of cooperative agreements and grants. As a result of this challenge ENLC had very little field work for the winter and summer months. ENLC's Board took the bold step to use the savings to continue to pay staff so we could retain the solid core of quality people around which ENLC's reputation has been built. Over the winter and into the summer months the staff helped write proposals in between working in the field. Due to the hard work of those staff ENLC survived the year and we are well into our 19th year in business.

ENLC and our federal partners are still struggling with the challenge of agreements taking a back seat to contracts. However, ENLC did manage to secure one small research agreement and a contract this year. We are also working with the Forest Service and USFWS on existing agreements, and it looks like there may be additional opportunities with the Forest Service in 2020.

The winter of 2019 may have been dry financially for ENLC but Mother Nature decided to award the Great Basin and much of the West with record amounts of precipitation. The Sierra Nevada had 50+ feet of snowfall, and most if not all of Nevada's numerous mountain ranges had above normal precipitation levels, as did the valley floors. This bounty of water translated to a bountiful vegetative year, including noxious weeds.

As happens when organizations face challenges ENLC did lose two of our long-term employees this past year. In late spring Greg Gust, ENLC botanist, resigned after 14 years, ready to try something different. Greg has been and will continue to be missed but we wish him luck on his new adventures.

In June, Stephanie Frederick, ENLC Team Lead for our Elko crews, accepted a position with the Elko BLM District. Professionally this was a good move for Stephanie and we still get to work with her, but she too has been missed on a day-to-day basis.

Lastly although John Watt remains in the area and is willing to continue working for ENLC we don't have any work for him at this time. ENLC is hoping to bring John back on-board in the next year.

I am grateful for our staff members who have hung in with us this past year and are continuing to stay with us as we go into another lean winter: Julie Thompson (15 years), Lara Deresary (14 years), Patrick Hellmann (6 years), Paula Day (3 years), and Leah Cripps (3 years).

This fall ENLC is entering into its first federal contract with the BLM. This contract involves native seed collection for propagation. ENLC will have three crews working in three BLM Districts, spread across Eastern Nevada and Western Utah. ENLC will also continue to work with the Forest Service on the woodlands health project ENLC implemented two years ago, along with continuing weed education and control projects.

As I write this, we are busy putting the final presenters together for our 15th Annual Winter Weed Conference, scheduled for January 8 and 9. Read on for more information on the conference. You can also register on-line and view the draft agenda on ENLC's website, www.envlc.org, under "Events." There is a link on the home page for the conference registration.

I want to thank those of you who have already renewed your memberships with ENLC this fall. For those of you who have not yet renewed I'm excited to announce that you may now join ENLC or renew your membership directly from the website. There is a button on the home page that will link you to the on-line membership form.

Here's hoping for another wet winter and spring, and wishing you and yours a happy, healthy holiday season.

Betsy



ENLC Membership

**JOIN US in restoring the dynamic,
diverse, resilient landscapes of the
arid and semi-arid West!**

Name _____

Business/Organization _____

Address _____

City _____ **State** _____ **Zip Code** _____

Phone _____ **Fax** _____

Cell _____ **Email** _____

Website (if applicable) _____

Membership Level _____

Student (enrolled in school)	\$ 15
Senior (60+)	\$ 35
Individual	\$ 50
Associate Restoration Partner and/or Nonprofit Organization	\$100-\$999
Corporate	\$250
Lifetime Restoration Partner	\$1,000 and above

Lifetime Restoration Partners: Indicate if you would like to be recognized on a specific project.

- ☐ Yes, I would like to be recognized on a specific project. Please contact me.
- ☐ No, I do not wish to be recognized on a specific project.

**Membership contributions are tax deductible.
Send your check and this form to:**

ENLC • PO Box 150266 • Ely, NV 89315
Contact us at: 775.289.7974

Great Basin Kids/4H Camp Program Keeps Growing

This past July ENLC partnered once again with the 4H Camp to provide the Camp’s education curriculum. The difference this year was White Pine County 4H had combined with Eureka County 4H to offer the camp to more kids. The long-term goal is to make this a regional camp, including kids from Elko, Eureka, Lincoln, and White Pine counties. The first year of the expansion resulted in 30 kids and student chaperones.

ENLC’s theme for this year was archeology. Betsy Macfarlan recruited trained archeologist, Jessica Montcalm, from the Elko BLM District to teach the archeology section. Ms. Montcalm worked with the 4H Leaders in advance to provide them with additional curriculum that could be incorporated throughout the camp. The historically two-day camp was extended to four days with the multi-county expansion, so the leaders needed educational material and tasks for the kids for the two days prior to ENLC’s arrival. Some of the activities included having the students draw pictographs on long strips of butcher paper and then taking turns interpreting each other’s pictographs. The students also used clay to make small pinch pots and imprints of various items found in nature.

On Friday, when ENLC and Ms. Montcalm arrived the discussion started with the history of the charcoal ovens, what they were used for and how much charcoal the miners would get from an oven-full of wood.



Jessica Montcalm leading an archeology discussion for 4H campers during ENLC’s Great Basin Kids program. (right) An example of pinch pots and pressings the kids made during the event.

Ms. Montcalm entertained the students with a discussion about how one of the best places to find interesting artifacts is in old outhouses. She gave the students examples of some of the items she had found in an old outhouse and then led the discussion to develop a theory/story about how the items ended up there.

From there Ms. Montcalm led the discussion on how to sort artifacts at a dig. She had the students sort some mixed items she brought and then develop explanations about the items they had sorted. She also entertained the students with a discussion about how one of the best places to find interesting artifacts is in old outhouses. She gave the students examples of some of the items she had found in an old outhouse and then led the discussion to develop a theory/story about how the items ended up there.

Overall the Great Basin Kids Program/4H Camp partnership was once again a big success. ENLC has been invited back for 2020, when the topics will focus on invasive plants and animals and water ecology. Betsy Macfarlan and Carol Ferguson will lead the program in 2020.



Shop Amazon and Support ENLC

By Betsy Macfarlan

Do you shop on amazon.com? Like many of you, I too shop on Amazon.com for a variety of products ranging from books to supplements for my dogs and parts for my vacuum. I was pleased to learn about Amazon Smile a few years ago and how they donate to a wide variety of non-profit organizations. After completing some research, we signed up the Eastern Nevada Landscape Coalition on Amazon Smile. Now whenever I shop on Amazon, I can go through the “smile.amazon.com” link and know that a small portion of my purchases will be donated to ENLC.

If you would like to support ENLC throughout the year when you are shopping online, you too can sign up, just follow these three simple steps:

- Sign in to smile.amazon.com on your desktop or mobile phone browser
- Click on Account & Lists in the top right corner of the page
- Select “Change your Charity” under the Shopping programs and rentals category
- Search for the charity you would like to support

You can also bookmark ENLC’s link so all your eligible shopping will benefit ENLC. Here is the link:

<http://smile.amazon.com/ch/33-1001664>

So, why don’t you pause in your holiday shopping and sign up to support ENLC through Amazon Smile. We thank you in advance for your support. Happy Shopping.

Annual Winter Weed Conference Returns

ENLC's 15th Annual Winter Weed Conference is just a few weeks away. The conference will be held at the Bristlecone Convention Center, January 8th and 9th. ENLC staff has been working the past few months to recruit and finalize the presenter list, along with recruiting sponsors to help keep the registration cost down.

We have a fantastic amount of support this year, with new sponsors contributing weekly. We are also able to offer an on-line link to download the registration form directly from the ENLC website www.envlc.org or you may use the link to register directly for the conference from the website.

In addition to the conference the Nevada Department of Agriculture will offer the applicator exam for anyone who needs to take it. The exam will be offered immediately following the conclusion of the conference on Thursday the 9th. If you are interested in taking the exam, please contact Derek Entz at 775.353.3717. The exam fee is still \$50.00.



Nevada Bumble Bee (*Bombus nevadensis*). Integrated Pest Management is one of the Winter Weed Meeting sessions.

If you have any questions about registration, please contact ENLC at 775.289.7974 ext. 0#. A registration form is also included with this newsletter. We hope to see you there!

Planned Winter Weed Meeting Sessions

Some of the topics we will cover during this year's conference are:

- New Products from Corteva (formerly Dow)
- An Update from Bayer on Esplanade Trials in Nevada
- An Update on Cheatgrass Research at Great Basin National Park
- Determining the Effectiveness of Native and Introduced Plant Material Seed Mixes for Rehabilitating Degraded Rangelands
- Nevada Insect Update (those crickets are getting closer and grasshoppers took over Las Vegas)
- Nevada Pesticide Laws and a Glyphosate Lawsuit Update
- IPM for Our Hardworking Pollinators
- NDA Updates
- Weed Free Hay, Mulch and Gravel



15th Annual Winter Weed Conference
Bristlecone Convention Center
Ely, Nevada
January 8-9, 2020



PRE-REGISTRATION FORM

Please mail this form to: ENLC, PO Box 150266 Ely, NV 89315
Or fax to: 775-289-7986 by January 3, 2020

NAME: _____
CWMA AFFILIATED WITH: _____
BUSINESS/ORGANIZATION: _____
MAILING ADDRESS: _____
CITY, STATE, ZIP: _____
EMAIL ADDRESS: _____ PHONE NO: _____
NAMES OF ADDITIONAL REGISTRANTS: _____

Price X People = Total

ENLC/CWMA Member\$80.00 X ____ = ____
Non-ENLC/CWMA Member\$100.00 X ____ = ____

TOTAL \$ _____

☐ **Yes, I will be taking the pesticide applicator exam**

Check ☐ Money Order ☐ Credit Card ☐

Credit Card Number: _____ Exp. Date: _____ CVV: _____

Name on the Card: _____ Associated Zip Code: _____

DEADLINE FOR PRE-REGISTRATION Friday, January 3, 2020



Eastern Nevada Landscape Coalition

**PO Box 150266
Ely, NV 89315
775.289.7974
execdir@envlc.org**

Calendar of Events

2019

December 11 Pahrnatagat Valley CWMA Meeting, 6:00 p.m. Alamo Annex

December 13-14 Western Governors' Association Meeting, Las Vegas

December 25 ENLC Office Closed

2020

January 1 ENLC Office Closed

January 8-9 15th Annual Winter Weed Conference, Bristlecone Convention Center, Ely

January 15-16 Idaho Weed Association Conference, Boise, Idaho Riverside Hotel

February 4-6 RiversEdge West Riparian Restoration Conference, Grand Junction, Colorado

February 16-20 Society for Range Management Annual Meeting, Denver, Colorado
