

## PROGRAMS (CONTINUED)



### NEVADA RADON EDUCATION PROGRAM

The Radon Education Program is managed by Dixie McKay, Admin. Assistant. During the past 6 years, Dixie has written numerous newspaper articles about the cause and effects of Radon gas to one's health. She has also made this information available on the UNCE Pershing County Facebook page, has distributed fliers, coloring books, the EPA's Citizens Guide to Radon, the CDC Household Radon fact sheet, and charts showing the lifetime risk of lung cancer death from Radon exposure in homes. Fact sheets help residents to find out if they have a radon problem, how to obtain a radon test kit, how to test, and how to mitigate the problem.



University of Nevada, Reno

### ORGANIZATIONAL CHART



**DIRECTOR AND ASSOCIATE  
DEAN OF UNCE  
IVORY LYLES**

**NORTHERN AREA DIRECTOR  
HOLLY GATZKE**

**4-H YOUTH PROGRAM  
COLBY BURKE**

**COOPERATIVE EXTENSION  
OFFICE STAFF, DIXIE MCKAY**

**Stephen S. Foster**

**Extension Educator, Associate Professor**

**UNCE, Pershing County**

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Pershing County



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**EXTENSION**  
College of Agriculture,  
Biotechnology & Natural Resources

## EXTENSION | PERSHING COUNTY

Annual Report | Fiscal Year 2019-2020

### MISSION

To discover, develop, disseminate, preserve and use knowledge to strengthen the social, economic and environmental well-being of people.

### PROGRAMS

Nevada Cooperative Extension is an outreach college of the University of Nevada that provides information to solve problems and deal with critical issues within local communities. With local needs at the forefront, we develop educational programs in a number of ways - public presentations, workshops, demonstrations, publications and through the media. In recent years, we've begun to use Internet, interactive video and satellite broadcast technologies, bringing knowledge directly to your home and community. With the help of volunteers we deliver educational programs in these areas: Agriculture, Children-Youth and Families, Community Development, Health and Nutrition, Horticulture and Natural Resources.



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**Pershing Cooperative Extension**

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PROGRAMS (CONTINUED)

WSARE



This year the WSARE State Coordinators Annual Meeting was held in Guam. I was invited to give a presentation on the 2020 annual meeting that will be held in Reno, NV. In addition, teams of state coordinators were invited to give educational workshops on several of the islands in Micronesia. I gave a presentation on [“Proper Swine Artificial Insemination Techniques and Estrus Synchronization” on the island of Pohnpei.](#)

HEMP PRODUCTION

In 2019 Extension’s Pershing County “ developed seven PowerPoint presentations for this program: *Types of Industrial Hemp, Planting Dates, Planting Populations/Growing Densities, Fertilization/Irrigation, Weed/Pest Control, State Requirements and CBD Production.*

I have development a comprehensive educational program that includes extensive PowerPoint presentations, handouts and website information on Hemp Production. I gave three presentations at the following events: Pershing County Workshop, Native Waters on Arid Lands Summit and Nevada Tribal Summit.

**Outcomes/Impacts:** Results of the Industrial Hemp Production Workshop (Pershing County) evaluation indicated an increase in knowledge was documented in all of the educational areas taught. **The overall rating for the entire Industrial Hemp Production Workshop was 4.23** on a scale of 1 = No new knowledge gained to 5 = Significant knowledge gained. A change in behavior was indicated by **73.3% of attendees indicated that they will consider growing Industrial Hemp, from the information provided during this training.** In addition, **93% of attendees thought this presentation could help improve the profitability or efficiency of their operation.**



4-H

4-H Had 12 clubs going this past year . We had a total of one hundred and seven 4-H members enrolled in those five clubs.

4-H Camp at Lake Tahoe was canceled.

Shooting Sports Leader Ryan Ferrari, with 4-H County Based Coordinator II, Joshua McKinney

PESTICIDE APPLICATOR TRAINING

Pershing County farmers/ranchers identified a significant need for more knowledge about how to safely, and economically manage pests. Therefore, I developed a comprehensive pest management program that addressed local and statewide audiences.

**Inputs/Outputs:** This year, I organized, hosted and presented a four-hour pesticide CEU training session, for Pershing County pesticide applicators, with the collaboration of Nevada and National Extension Educators/Specialist. Also, 8 hours of CEU training was offered by statewide training through interactive video

Topics presented at the Pershing County training session were;

- Weed Control Principles** – Harold Watters, Ohio State Extension, Agronomist.
- How Herbicides Work** – Brad Schultz, UNCE Extension Educator, Humboldt County.
- What is Your Label IQ?** - Steve Foster, UNCE Extension Educator, Pershing County.
- Kochia and Herbicide Resistance** – Steve Foster, UNCE Extension Educator, Pershing County.

4-H CO-ORDINATOR III, COLBY BURKE JOINS OUR TEAM

Local resident Colby Burke accepted the position as Pershing County’s 4-H Community Based Co-Ordinator III, in June of 2020.

Colby is also a wife, mother, and has her own family business. Colby has 3 children.

Since her hire, she has started several new 4-H Clubs. We now have Arts and Crafts Club, a Horse Club, & a Photography Club. Colby organized, along with her 4-H Club members, a very successful car wash in August 2020, in lieu of our usual 4-H BBQ which was canceled due to the COVID-19 Pandemic.

We welcome Colby aboard with open arms, and have high hopes for her success in the 4-H Program.

