

The role Extension plays in serving Nevada now and in the future.

Presentation to Nevada Association of Counties Annual Conference

September 28, 2022

Storey County, Nevada



EXTENSION

College of Agriculture,
Biotechnology & Natural Resources



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College of Agriculture, Biotechnology & Natural Resources
University of Nevada, Reno



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Background

- Raised on a family farm
- 4-H member 
- FFA member
- Illinois pork ambassador

University of Illinois

- Youth animal science Extension team
- Graduate research and Extension

Michigan State University Extension

- 4-H STEM Program Leader
- Associate State 4-H Leader
- State 4-H Leader and Associate Director of the Children and Youth Institute



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University of Nevada, Reno Extension

Mission

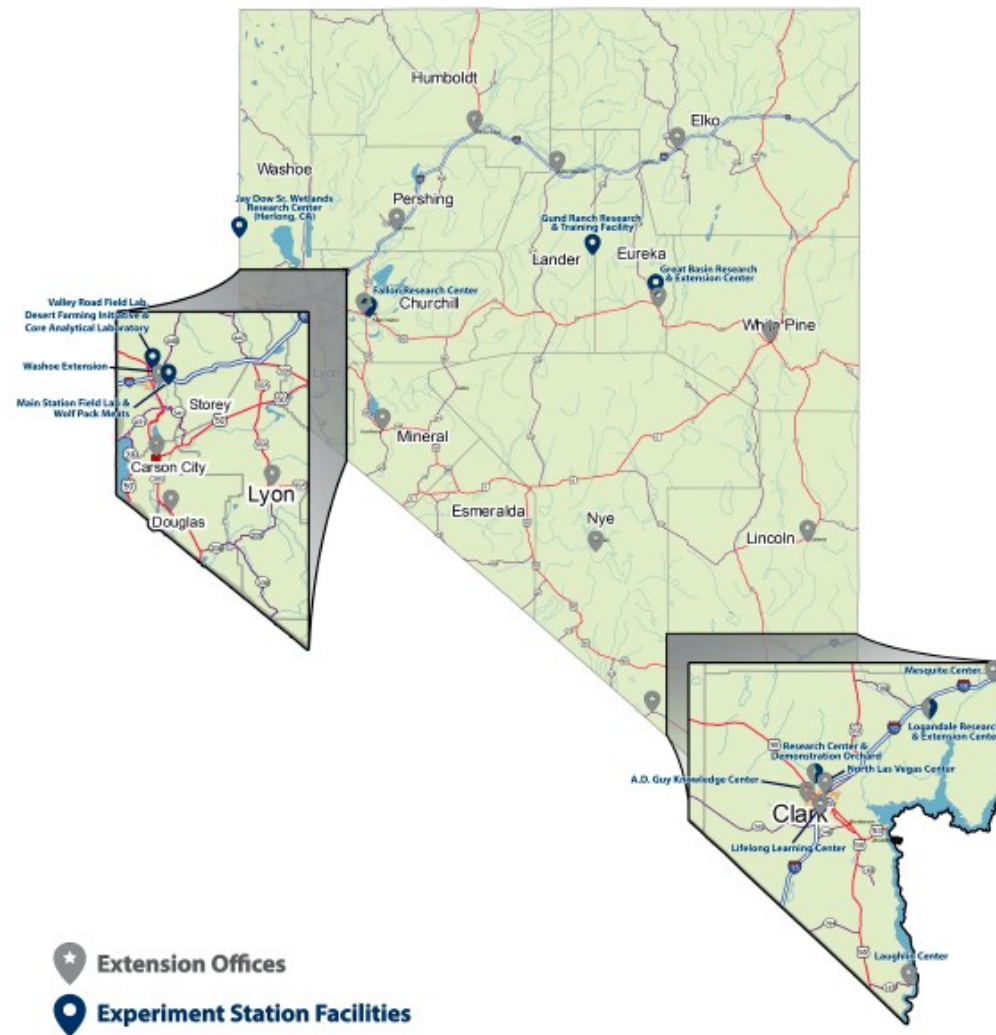
To discover, develop, disseminate, preserve and use knowledge to strengthen the social, economic and environmental well-being of people.

Program Areas

- Children, Youth & Families
- Health & Nutrition
- Community & Economic Development
- Horticulture
- Agriculture
- Natural Resources

Program Locations

- 20+ throughout the state



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Priorities



- Partner with counties and commissioners to:
 - Help identify priorities and needs
 - Find ways for Extension, the College, the University and partner organizations to help address those needs through applied research, education and service
- Serve as a connector, bringing people and ideas together through partnerships
 - All across Nevada
 - County, state, national and international



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Extension

Expanding education through programs in:

- Youth & Families
- 4-H Youth Development
- Food Safety & Healthy Living
- Business Management & Economics
- Environment & Nature
- Farming & Ranching
- Gardens, Trees, Landscapes



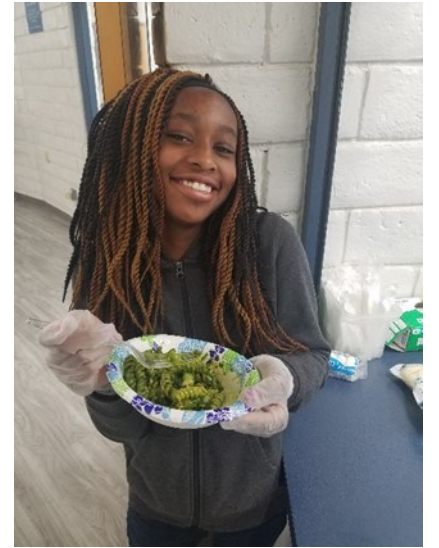
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4-H Youth Development

4-H Mission

4-H empowers youth to reach their full potential working and learning in partnership with caring adults. The mission of 4-H is to provide meaningful opportunities for all youth and adults to work together to create sustainable community change.



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Agriculture/Horticulture

- Master Gardeners
- Youth Horticulture Education Program (YHEP)
- Forage & Food Crops
- Livestock & Domestic Animals
- Pests & Plant Diseases
- Business Economics
- Food Safety & Quality
- Commercial Landscape Horticulture
- Pesticide Management



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Natural Resources

- Living with Fire
- Living with Drought
- Climate Impacts
- Rangeland
- Wildlife



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Nutrition programming across Nevada

Early childhood

- 17 preschools/daycares across Clark and Washoe counties

School-aged children

- 60 elementary schools across Carson City, Clark, Lyon, Pershing, Storey and Washoe counties

Adults

- 8 farmers markets across Clark, Lyon and Washoe counties
- 3 residential treatment facilities in Clark County

Older adults

- 9 age-restricted, income-restricted housing complexes in Clark County
- 2 senior centers across Churchill and Pershing counties



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Nevada Federally Recognized Tribal Extension Program (FRTEP)

OUTREACH SPECIALISTS



Staci Emm
Project
Director



Reggie Premo
Shoshone Paiute
Tribes of the Duck
Valley Reservation



Reggie Premo
Shoshone Paiute
Tribes of the Duck
Valley Reservation



Taylor O'Daye
Walker River Paiute
Tribe



Dan Coen
FRTEP
Hoop House Project

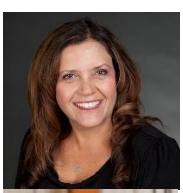
About:

- Competitive grant from USDA, National Institute of Food and Agriculture (NIFA)
- Enables Extension faculty provide education and resources specific to the needs of the community – on Nevada Reservations
- A national leader in its hoop house projects, Veggies for Kids program and the Veggies for Senior program.



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American Indian Advanced Business Training & Ag Business Development

National grant funded program

Program team:

- **Staci Emm**, Project Director and Instructor, Indian Land Tenure, Tribal Water Rights, Business Development
- **Vicki Hebb**, Program Organizer and Instructor, Business Management
- **Carol Bishop**, Co-Project Director and Instructor, Business Planning and Economics
- **Lindsay Chichester**, Co-Project Director and Instructor, Ag on Small Acreages
- **Bob Conrad**, Instructor, Marketing
- **Kaley Chapin**, Instructor, USDA Inspection and Ranch Management
- **Jamie Lee**, Program Organizer for Meat Training Program

Training:

- In-person workshops on reservations for tribal members for agricultural business development
- One hour **ZOOM CRAWLS** in the fall and spring, with topics such as:
 - *How do I purchase or lease land*
 - *How do I buy a tractor*
 - *How do I manage my credit score*
- *One-on-One Mentoring from project team*
- *Access to USDA Programs*



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Nevada Tribal Students Program

National grant funded program

PROGRAM TEAM



Staci Emm
Project
Director



Dan Coen
Outreach & Student
Mentor



Dr. Claus Tittiger
CABNR, Associate
Dean of Academic
Affairs



Dr. Kari Emm
Tribal Students
Specialist



Dr. Brenda Freeman
Extension Specialist
Program Evaluation



About:

- Provides college prep, recruitment, mentorship, and retention for University of Nevada, Reno American Indian students
- Includes scholarships, living stipends, (limited) housing, internships, mentoring & mental health assistance

Milestones so far:

- First student graduate in 2022 with a BS in Range Management, and was immediately employed by the Bureau of Indian Affairs (BIA)
- Held first American Indian College Prep Camp at the State 4-H Camp at Lake Tahoe in 2022
- Supports 5 students living in a university-owned house at the Agricultural Experiment Station adjacent to campus
- Implementing a food sovereignty project in collaboration with Desert Farming Initiative
- Offering 3 internships this academic year



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Nevada Economic Assessment Project (NEAP)



Statewide Community Economic Development program designed to offer Nevada communities with:

1. Comprehensive Data Repository
demographic, social, economic, fiscal characteristics
2. Targeted analytics to assist with planning & policy assessment
3. Community Outreach including technical reports, fact sheets, presentations, and workshops



NEAP PROGRAM TEAM



Program Leader
Buddy Borden



Program Leader
Tom Harris



Program Leader
Outreach Coordinator
Marlene Rebori



Data Coordinator
Joe Lednicky



Research
Coordinator
Alec Bowman



Administrative
Assistant
Michelle Davis

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NEAP Active Projects

Nevada Division of State Parks

- Visitor Use Surveying and Analysis
- Region: Statewide

Nevada Rural Housing Authority

- Needs Assessment and Data Analysis
- Region: Statewide

Nevada Association of Counties

- Public Health Infrastructure Impacts
- Region: Statewide

Humboldt County

- Public Lands Natural Resources Plan
- Region: Humboldt County

USDA Rural Development

- Meat Slaughter, Digester Feasibility
- Region: Clark County

Nevada Association of Counties

- Wild Horse and Burro Impacts
- Region: Northeast Nevada



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Increasing Extension's value to Nevada

- Prioritize and invest in key areas impacting our state and our people
- Increase partnerships
- Diversify funding and expanding faculty/staff footprint
- Reach new audiences and communities
- Expand expertise of the University throughout our state
- Serve as a resource and connector by agencies and organizations



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Working together

- Ask questions and listen
- Collaborative vision and goals for broad and deep impact
- Resources, structure and partners to support vision across Nevada
- Support Extension professionals as leaders
- Measure and communicate Extension's impact and story
- Reflection, listening, feedback, adjustment



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Thank you

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