

Clover Clips



The 4-H Newsletter for Nevada

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Celebrate 4-H Week: Beyond Ready for Life and Career

A week that will rally, inspire and connect 6 million 4-H'ers, 3,500 educators, 500,000 volunteers and 35 million alumni. Events in every county and state celebrating and amplifying the 4-H mission: preparing youth to be Beyond Ready for life and career.

More than 120 years of 4-H to celebrate. And every 4-H member will have an opportunity to join the celebration. This year, we'll come together as a system to recognize National 4-H Week and the Beyond Ready initiative

National 4-H Week 2025 is Sunday, October 5 through Saturday, October 11. This year the theme is Beyond Ready. National 4-H Council is asking the 4-H network to activate collectively on two days (Monday, October 6 and Thursday, October 9). On these days the council will be amplifying content that is shared by states on our National 4-H Channels.

Day 1 - Beyond Ready: Go Green Monday, October 6, 2025

On Monday of National 4-H Week, Go GREEN and show your 4-H state spirit! A simple, cohesive way for youth, professionals, volunteers, alumni & supporters across the country to celebrate their 4-H program being Beyond Ready. Wear a green hat, clothing, face paint - anything green goes. Let's paint the nation GREEN, on Monday, October 6!

Day 2 - Beyond Ready: 4-H for Good Thursday, October 9, 2025

On Thursday of National 4-H Week, help us shine a light on all the good that 4-H does! A day to recognize all 4-H'ers who are doing good and making positive impact by helping their communities and beyond. Share your own story or celebrate someone who is making a difference - another 4-H'er, volunteer or educator We want to know, on Thursday, October 9!

Share on social, tag others in your 4-H community, tag National 4-H and use #4HBeyondReady #National4HWeek

How it started. How it's going.

It may have been a while since you were last in 4-H, or you may still be a 4-H'er doing amazing things. We want to know how your 4-H experience started and how it's going. Share a photo of yourself from early on and one of you today and a short description of how 4-H has made you Beyond Ready in your life and career. Go to: <https://4-h.org/events/4-h-week/>

So what is Beyond Ready? It is the mission of 4-H to reach 10 million youth. For our youth the road ahead may be challenging, yet 4-H'ers are succeeding. Data shows that compared to their peers they're: twice as likely to have the goal of being a leader; three times more likely to participate in community service; and twice as likely to report living life with intentionality and purpose.

And now more than ever this is the type of program that is needed. Economic studies show that there are 10 million unfilled jobs. Trained workers are a resource that is greatly needed.

4-H projects are designed to teach important skills. Experiential learning is designed to make sure the members don't just have the basic skills but the understanding of the process at large.

53% of Gen Z says they have feelings of being lonely. Involvement in 4-H increases interaction with the community and other 4-H members. Intention and purpose in life is one of the best ways to deal with loneliness.

52% feel they are failing with life goals. 4-H is designed to help youth to think independently and learn by doing. It teaches life skills that can be applied in many areas. And since 77% of employers say they focus less on traditional school subjects and more on real-world skills, this places 4-H members in the best position to meet their life goals and experience success in their lives.

So get ready to Go Green and let's all spread the word about the positive aspects of 4-H. It will take the six million we are now to reach that 10 million goal.



NASA Introduces TechRise Student Challenge

NASA is introducing the TechRise Student Challenge – a FREE NASA challenge for middle and high schools. This exciting opportunity in your community opens in September and invites student teams in sixth-12th grade to submit experiment ideas to fly on a commercial space industry suborbital flight (e.g., rocket, high-altitude balloon).

The NASA TechRise Student Challenge empowers teams of sixth to 12th-grade students to design, build,



and launch experiments on NASA-supported test flights. Guided by an educator, student

teams affiliated with U.S. public, private, and charter schools can submit ideas for experiments to test on a NASA-sponsored flight. Sixty winning teams will be selected to receive \$1,500 to build their experiment, technical support from Future Engineers, and an assigned spot on a NASA-sponsored flight for their experiment.

No experience is needed. The challenge includes information sessions for your department or organization upon request, free educational resources to foster classroom learning and an exciting student virtual field trip in the fall. Sixty winning teams will also receive \$1500 to build their experiment, a spot to test it on a NASA-sponsored flight, and technical support from NASA TechRise advisors. The challenge is a great way to get hands-on with a NASA project this school year, and we encourage teams of all skill levels to apply. Updated challenge resources (including videos, slide decks, and educator pacing guides) can all be found on the challenge website when the challenge opens:

<https://www.futureengineers.org/nasatechrise>

You can also learn more about last year's NASA TechRise Student Challenge at:

<https://www.nasa.gov/stmd-flight-opportunities/access-flight-tests/techrise/#winners>,

View the NASA TechRise portfolio page and a short video of Somerset Aliante from Nevada showcasing their winning experiment from the 2024-25 NASA TechRise Student Challenge <https://www.futureengineers.org/nasatechrise2024/gallery/73832>

TechRise strives to ensure that youth have the opportunity to expand their horizons through hands-on learning and innovation. We hope you consider using the 2025-26 NASA TechRise Student Challenge to aid in that mission.

Register to stay informed about the challenge and free workshop opportunities.



University Holds Rafter 7 Ram and Ewe Sale in Eureka, Nevada

Over two hundred Rafter 7 Merino sheep, internationally known for the quality of their wool and developed and raised by the University of Nevada, Reno, will be sold as part of an annual event that attracts livestock producers from around the country.

The Rafter 7 Merino Ram and Ewe Sale begins at 1 p.m., Sept. 13, at the Eureka County Fairgrounds in Eureka, Nevada, off U.S. Highway 50, about 250 miles east of Reno. Animals will be available for inspection there beginning at 8 a.m., and there will be a welcome luncheon featuring lamb at noon. At 1 p.m., the Rafter 7 line of Merino X Rambouillet and purebred Merino rams will be sold. Immediately



after the ram sale, a select group of 30 of the purebred Rafter 7 Merino ewes will be auctioned. Those who can't make the sale and auction in person this year will be able to participate virtually.

Eureka veterinarian Dr. Darla Baumann will be

in attendance to provide health certificates if needed. Catalogs with a list of animals for sale are online at: <https://naes.unr.edu/rafter-7-merino-sheep/ram-sale.aspx>. The information in the catalog will provide pertinent data to aid in selection choice for conception, mothering, weaning weights and wool.

The Rafter 7 are grown under range conditions in the high-desert mountain ranges of Nevada and based out of the University's Great Basin Research & Extension Center, a 644-acre ranch where research is conducted. The Rafter 7 were initially developed over 30 years ago by the University's Experiment Station, which is a unit of the University's College of Agriculture, Biotechnology & Natural Resources, under the direction of Hudson Glimp, professor emeritus, and Tom Filbin, herd manager from which the original Rambouillet seed stock was purchased.

"Our goal is to provide high-quality rams for the sheep industry that are adapted to rangeland conditions," said Scott Huber, senior assistant director with the Experiment Station and leader of the Rafter 7 Merino Sheep Program. "With the Rafter 7 Program, we strive to constantly provide profit-building genetics for the sheep industry."

Proceeds from the sale will benefit continuing research on the Rafter 7, as well as other research conducted at the Center focusing on sustainable grazing management of rangelands, livestock production, water-limited crop production and alternative irrigation strategies.

For more information, email Huber (shuber@unr.edu) or call him at 775-544-1163.

-Article from Nevada Today by Claudene Wharton

Capitol Christmas Tree Ornament Submission Deadline is Sept. 15

Every year, a different national forest is selected to provide a tree to appear on the west lawn of the U.S. Capitol building for the holiday season. Humboldt-Toiyabe National Forest in Nevada has been selected to provide the 2025 US Capitol Christmas Tree

Theme for the 2025 U.S. Capitol Christmas Tree is Starry Skies to Neon Lights - Spirit of the Silver State. For the first time, "The People's Tree" will be harvested here in Nevada, decorated by Nevadans and transported to our nation's capital for the holiday season.



The Forest Service is calling on Nevadans to craft thousands of handmade ornaments to decorate the Capitol Christmas Tree and accompanying smaller trees. This includes 3,500 brightly-colored ornaments, nine to twelve inches

in size, that are weatherproof to withstand wind, rain, and snow. An additional 6,500 smaller ornaments, four to ten inches in size, will adorn the indoor trees and don't need to be weatherproof.

The Humboldt-Toiyabe and partners will host ornament-making events throughout the year. Look for an event or craft and submit an ornament on your own. The US Capitol Christmas Tree site (<https://www.uscapitolchristmastree.com/>) features ornament examples and how-to guides. Ideas for interpreting the 2025 theme include:

- Uniquely Nevada- capture the spirit of "Home Means Nevada"
- Iconic landscapes and special places in Nevada
- Multiple use and how Nevadans enjoy their public lands
- The wild plants, animals, and geology of Nevada
- Smokey Bear and Woodsy Owl

Create your ornament using natural, recyclable, and repurposed materials. Don't use sharp materials that could pose a danger or interfere with tree lighting. Ornaments may not include commercial logos or be divisive or offensive. Ornaments cannot be returned.

The deadline to submit ornaments is September 15, 2025. Drop them off at any Humboldt-Toiyabe National Forest office (go to <https://www.fs.usda.gov/r04/humboldt-toiyabe/offices> for locations) or mail them to:

2025 Capitol Christmas Tree Ornaments
1536 South Carson Street
Carson City, Nevada 89701

This may be a terrific project for your club. Contact Courtney Ghiglieri at courtney.ghiglieri@usda.gov or 775-884-8150 for additional information about creating U.S. Capitol Christmas Tree ornaments and how your group or community can get involved.

4-H Alumni Gathering at Tahoe

Nevada 4-H Family & Friends Day gathering is Friday, September 12, 2025, from 3:30-8:30 p.m. It will be a chance to see friends and reacquaint yourself with fellow 4-H Camp alumni and tour the camp!

Come soak up the beauty of Lake Tahoe as we open the camp for a day of reconnection, laughter, and fun. This is your chance to gather with fellow 4-H families, alumni, and friends while enjoying everything the lake and camp have to offer before we say goodbye to summer. Pack your chairs, swimsuits, towels, snacks, and plenty of smiles - we'll bring the good company and the memories waiting to be made!



Important Note: Spots are extremely limited, and every member of your party will need a reservation. Tickets are free, but required. Use the QR code or go to:

<https://4-HFamilyAndFriendDay.eventbrite.com>

For those who register, we'll send more details about parking, etc., as we get closer to the event.

We can't wait to see you at the camp to celebrate 4-H, friendship, and the joy of summer.

In the meantime, you can join our community for **Nevada 4-H Alumni and Friends of Nevada 4-H**. As an alumni or friend of 4-H, you share a connection across generations.

Keep the connection going. Join the 4-H Alumni & Friends community today. To join and to update your contact information, go online to:

<https://extension.unr.edu/4h/alumniandfriends.aspx>

Washoe County Record Book Clinic

Reminder! Washoe County 4-H record books are due to the office by 5:00 p.m. on Friday, October 17, 2025, so now is a great time to start organizing and completing those books if you have not yet done so.

If you need some help or have any questions, we will have a record book clinic at the Washoe County Extension office on September 4, from 5:30 to 7:30 p.m. Let's finish the year strong. We can't wait to see all your hard work!

4-H Livestock Event Calendar

Livestock Contest Event Series has one event remaining:

- **September 25-27** State Livestock Skillathon and Quiz Bowl Contest

Autumn Solstice Later This Month

Autumn begins with the Fall Equinox on September 22. The equinox marks the day when we have equal parts sunshine and darkness, and the earth's axis is perpendicular to its orbital plane.

Nevada 4-H
Family & Friend Day
FRIDAY, SEPTEMBER 12, 2025

Local Horse Shows with 4-H Classes

The remaining Sagebrush Community Horse Show 2025 show is September 6.

Find out more online about the shows including the Sagebrush prize list, class descriptions, entry forms and release forms. There are also detailed instructions on how to get to the Lemmon Valley Horseman's Area in Lemmon Valley, just north of Reno. The link is <https://comstockarabianassociation.com/sagebrush-community-horse-shows/>

Go online to get the Sagebrush Online Entry Form. at <https://form.jotform.com/250048941691157>

4-H Archery in Boulder City

4-H Archery is expanding to Boulder City! Come to the Boulder City Rifle & Pistol Club (2700 Utah Street, Boulder City, NV) on September 5, 2025, from 5 p.m. to 7 p.m. Register on Eventbrite

Join in on a fun at 4-H night at the Boulder City Rifle & Pistol Club. Come learn about the 4-H Clark County Shooting Sports Program, archery project, and try your hand at a bullseye!

This event is open to all Clark County families with youth ages 9-19. Registration is not required but strongly encouraged! Participants can join us at the range anytime between 5-7 p.m. Please note that youth must be 9 years old as of Jan. 1st, 2025.

Contact the Clark County 4-H Team at Cc4-H@unr.edu if you have any questions.

To register, go to:

<https://www.eventbrite.com/e/clark-county-fall-kickoff-to-shooting-sports-event-boulder-city-tickets-1530458315019?aff=oddttdcreator>

September Dates to Remember

Sept 1 - Labor Day Holiday (Offices closed)

Sept 12 - Nevada 4-H Family & Friends Day at Tahoe 4-H Camp

Sept 25-28 - Nevada State 4-H Expo

2025 Nevada State 4-H Expo

The Nevada State 4-H Expo is on September 25-28. get the Expo book online at:

<https://nevada.box.com/s/m5qy5z11zsl2emtxszfua1e7cvl05gzz>

As a final reminder, the theme this year is Year of the Snake. We encourage you and your families to check out those special horticulture classes (static section) in the Expo book.

Thanks to everyone who has played a hand in getting all of this information ready! Please let us know if you have any questions or problems accessing the documents.

Also, there is a website dedicated to all things related to the State 4-H Expo: <https://extension.unr.edu/4h/expo.aspx>.

Check it out! We look forward to seeing you at Expo!



Make Snakes for Expo

And how are those Year of the Wood Snake projects for Expo coming? This is just a reminder that the theme of this year's Nevada State 4-H Expo (See April Clover Clips).

The wood snake was chosen as the theme for the 2025 Expo (September 25-28, Fallon), and as a result there will be emphasis on special classes this year in arts and photography, educational exhibits, public speaking, demonstration, as well as other static areas. If you need assistance, reach out to your leader or your local 4-H Office.

Find it in  4-h.org/clover/

Civics: Authored by Kristyn Jones in association with the University of Nebraska - Lincoln, adapted from 4-H Youth Arise curriculum

Learn about civics and how to create change in your community with this interactive lesson. This 30 minute animated activity takes the user through different aspects of being a citizen in a community. Users solve problems with the help of the animated characters.

For grades 3-12

<https://4-h.org/clover/activities/civics/>

4-H is a program of University of Nevada, Reno Extension

Clover Clips 4-H Newsletter is now distributed statewide to all 4-H families, 4-H staff and interested parties. This monthly publication is sent via email around the first of each month. To submit an article for possible use in Clover Clips, please email the text and any graphics to samm@unr.edu by the 20th of each month for following month's newsletter.

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