



University of Nevada
Cooperative Extension

www.unce.unr.edu/areas/western

Clover CLIPS



VOLUME 17 • ISSUE 5 • MAY 2009

University of Nevada Cooperative Extension • Western Area

Helping Youth Get SET for the Future

America's Workforce Crisis

Today's young people are facing many challenges, especially in reaching their educational goals. The burden is great for youth to excel while facing changes in the United States and the global business world. The U.S. is falling dangerously behind other nations in developing its future workforce of scientists, engineers and technology experts. The demands to provide science and technology experiences for youth are increasingly more important.

The 4-H Youth Development Program is directly connected to the research and resources of the 106 land-grant universities and college of the Cooperative Extension System. This connection strategically positions 4-H to strengthen US global competitiveness and leadership.

One Million New Scientists. One Million New Ideas.™

The 4-H Science, Engineering and Technology (SET) program is a national priority of the 4-H Youth Development Program for the next five years. For more than a century, 4-H has engaged our country's youth in the building blocks of economic success. This has meant a solid focus on agricultural science, electricity, mechanics, entrepreneurship, and natural sciences. Today, 4-H out-of-school opportunities also exist in subjects like rocketry, robotics, bio-fuels, renewable energy, and computer science.

4-H SET programs reach more than 5 million youth with hands-on learning experiences to encourage young minds and to fill the need for young leaders proficient in science. These experiences are supported by more than a half million dedicated adult volunteers who are placing 4-H youth on a path towards successful careers.

The 4-H SET Programs are part of a long-term solution for improving science literacy and aptitude of America's

youth. 4-H will address our nation's critical challenge by preparing **1 million new young people** to excel in science, engineering, and technology by 2013. As a public-private partnership, 4-H can focus a variety of resources and expertise to strengthen young people's discovery and exploration of science. We believe fostering passion in science today will shape education and career decision tomorrow.

An easy way to become more familiar with 4-H Science, Engineering and Technology goals are to: Think of **Science** as "Discovery"

Scientists ask questions, predict, compare data, test ideas, measure and record information, create models and communicate their findings.

Think of **Engineering** as "Imaginative Design"

Engineers think creatively and create designs that are useful.

Think of **Technology** as a "Tool"

Tools can be used to improve efficiency which helps accomplish as specific task.

Working towards this National 4-H Mission priority, the State of Nevada 4-H Youth Development Program, along with the other states, has set a goal of increasing the number of youth involved with SET. 4-H Youth Development provides engaging, non-formal learning experiences to increase youth awareness, understanding, and appreciation of these experiences

Check out the website www.4-H.org and watch the National Ad Video describing how one youth, while involved with 4-H, made a life-long connection to science. Through his commitment, 4-H experiences and exploration, he saw new possibilities which finally lead to the discovery of new technology that may impact the lives of many.

Through your continued support, 4-H will maintain America's leadership in science, engineering, and technology innovation. Together, we can build the next generation of great thinkers.

Adapted from 4-H.org/programs_mission_mandates.html

4-H is a community of young people across America who are learning leadership, citizenship and life skills.



Basic First Aid for Pets

Ron Sandoval returns to the Carson City UNCE office May 7, with his second presentation on pet wellness. The event is hosted by 4 Paws 4-H Dog Club and takes place from 6:30 – 8:30 p.m. in the conference room and is open to the public.

Basic First Aid for Pets is the topic with an emphasis on canine wellness care, ideas both old and new. Become better informed for your pet's health and safety and your peace of mind. Ron never met a question on pets that he didn't enjoy answering. Call 775-887-2252 to reserve your space now.



Get Ready, Get Set, for the Portfolio Refresher

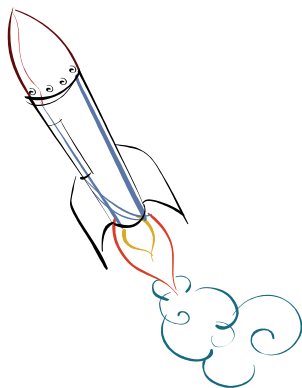
Carson City/Storey County UNCE is planning an evening to answer questions on your 2008 – 2009 portfolio. 4-H'ers can bring portfolios they are currently working on for advice or get valuable information to get started on their 2008 – 2009 portfolio. The workshop is scheduled for May 22 at the Carson UNCE conference room, 6:30 – 8:30 pm. Don't let this part of your basic 4-H skills go until the last minute. Call now to sign up and join other 4-H'ers at this information packed, fun evening, 775-887-2252.

Rocket Club Finally Blasts Off

The weather calmed, the sky cleared, and the Washoe County Rocketeers finally got to make their first flights of the year. Despite parachutes (and parents) that didn't like the morning chill, and the club leader collecting his earliest sunburn ever, over 15 launches were made, everything came back in one piece (except for a cracked fin here or there), some very cool rockets were flown, and much fun was had by all.

The Washoe County Rocketeers 4-H Club meets on the first and third Thursdays, 7:30 PM at the IGT Human Resources Training Center (9295 Prototype Drive, Reno, at the north end of the complex).

Youth ages 11 and up are welcome to come join in the fun of Rocket Science! Contact Bob at 775-626-8463 or nvrocketeer@gmail.com.



Half Way to the Stars

Believe it or not we are half way through the 4-H year! This means Fair time is just around the corner and your portfolios and record books should be half filled out. Now is the time to look back at how far you have come this year and at goals not yet reached.

Those trying for a star rank award, count your points and set in place a plan to do any needed tasks to earn your star. Now is the time to start putting together your portfolio or record book. Your Permanent record should be brought up to date. Also, take a look at how many photos you have.

Start thinking about doing an educational poster and/or plan with your club for a club booth for Nevada State Fair. If you need help with these tasks, now is the time to ask your leader or call your local 4-H office.



Spring Fling is the Horse Thing

Whether you sign up to ride or just come to watch, the 4-H Spring Fling Horse Show is an event you won't want to miss. The Washoe County 4-H Horse Leaders are hosting the event on Saturday, May 9, at the Lemmon Valley Horse Arena, 11400 Deodar Way in Lemmon Valley.

There will be 39 different classes including English and Western Pleasure and Equitation, Trail, Showmanship and more. There are three age categories, plus a novice category for beginners 9-19.

Events are open to all 4-H members at \$6 per class or \$25 for the day. Pre-registration must be postmarked or received by May 6. Late entries will have an extra \$10 charge, so enter early.

Classes will be conducted and judged according to the Nevada State 4-H Horse Show Rules. So remember: 4-H dress and ASM-SEI approved helmets are required.

Entries are available at the Washoe County UNCE office. For information call Jill Lange at 775-851-1546 or email jillski2005@yahoo.com.

Did You Know About Carson-Storey E-zine?

Carson City/Storey Cooperative Extension, under the guidance of Teri Spraggins as editor-in-chief, has a new way to get you all the news that's fit to print. The Carson City/Storey County e-zine is readily available for your viewing pleasure at:

<http://www.unce.unr.edu/4H/counties/carson-storey/files/pdf/4HEzine.pdf>

Carson/Storey 4-H'ers and leaders are invited to write articles or forward on pictures of their club's activities and events. So go to the link and keep current on Carson/Storey 4-H club calendars and view pictures of past events.



Learn Leadership in the Great Outdoors

If you are thinking about training for camp staff or leadership positions, there is a training program with a sixty-year history that is not too far away.

Chatcolab is a Northwest Leadership Laboratory, chaired by volunteer non-profit board members and leaders from around the West. The week-long training uses the Chautauqua format, learning and meeting in the great outdoors.



Chatcolab 2009- June 13-19, in Boise, Idaho- will present 60 hours of recreation and leadership training, college credit and CEU's, Archery Shooting Sports Certification, International Red Cross First Aid/CPR Certification and ACA Low Ropes

Facilitator Training Certification (Evergreen Chapter). There are in-depth sessions on a variety of subjects.

For online registration, information and brochures, go to www.chatcolab.com.

April Orders Bring May Flowers

If you participated in the Douglas County Dutch Garden Fundraiser, you can expect orders to arrive during the first week in May. We will call you as soon as the orders are available for pick up!

Please pick up your orders promptly so your customers can get their bulbs planted right away. Happy Planting!
(775) 782-9960 for information

Spread the Word About Bad Gas

If you are 9 to 14 years of age, here is a chance to show off your artistic ability and help people by spreading the word about Radon gas. You can also win money, a trip to Washington D.C. and have your work displayed nation-wide.

Radon is a radioactive gas formed by the decay of uranium in the soil. It occurs in all 50 states, and can enter any home or building. It is the leading cause of lung cancer for nonsmokers in the U.S. There is no way of knowing how much radon is present in a home unless it is tested. Testing kits are available free or at a low cost at Cooperative Extension offices.



The National Safety Council (NSC), in partnership with the U.S. Environmental Protection Agency, is sponsoring a National Radon Poster Contest. The goals are to raise awareness about the harmful effects of elevated levels of indoor radon gas and to increase the number of homes tested for radon.

In Nevada, the top ten winning poster artists will receive a \$25 check. The overall state winner gets \$50. The top three entries are entered in the national contest. The winning national poster will

be unveiled at an awards ceremony in Washington, D.C. in January 2010. The winner, a parent and teacher will win an all-expense paid trip to Washington to participate in the ceremony.

So start thinking about your design. Posters are judged on content accuracy, visual communication of the topic, reproducibility and originality. Entries will be accepted after July 1, 2009. The final deadline is October 1, 2009. All posters must have an entry form attached. You can get entry forms at www.nsc.org/issues/radon. Some other rules apply.

For more information, contact Megan Long at 1-888-RADON10 (1-888-723-6610)





**Western Area
May dates to remember**

May 8-10 - State 4-H Shooting Sports
Leader Training

May 9 - Spring Fling Horse Show

May 15 - Camper Applications
Available to 4-H Members

May 25 - Memorial Day Holiday
Offices Closed



Youth SET for Life is a community of learners interested in science, engineering and technology. This site is brought to you by a core team. Members of University faculty, 4-H staff, and others will provide learning materials. Youth and adults will explore and learn together. Learners can also share their own experiences.

The site will help you explore many areas as it grows. Farming in the 21st Century is one. Water and Energy are two others areas. Coming later will be material on the Environment, Biotechnology and Geospatial Technology. Other topics will be Animals, Plants, Insects, Earth & Space, Robotics, and Rocketry.

http://www.extension.org/pages/Youth_SET_for_Life_Information

4-H is a community of young people across America learning leadership, citizenship and life skills.

WESTERN AREA OFFICES

**Carson City/
Storey County**
(775) 887-2252
2621 Northgate Lane
Suite 15
Carson City, NV 89701

Douglas County
(775) 782-9960
1329 Waterloo
Gardnerville, NV 89410
PO Box 338
Minden, NV 89423-0338

Washoe County
(775) 784-4848
5305 Mill Street
Reno, NV 89502

Clover Clips is published monthly by the University of Nevada Cooperative Extension for the benefit of 4-H members, leaders, families and others. The University of Nevada, Reno is an Equal Employment Opportunity/Affirmative Action employer and does not discriminate on the basis of race, color, religion, sex, age, creed, national origin, veterana status, physical or mental disability, and sexual orientation in any program or activity it operates. The University of Nevada employs only United States citizens and aliens lawfully authorized to work in the United States



4-H Events Calendar

Unless stated differently, all meetings are held at your local Cooperative Extension office.

May 2009



DATE	WESTERN AREA	CARSON CITY/STOREY COUNTY	DOUGLAS COUNTY	WASHOE COUNTY
1,2,3	National Junior Livestock Show, RLEC			
4			Teen Institute, 2:30 p.m.	
7		First Aid for Pets and Puppy Raising UNCE Conference Rm., 6:30 pm		
8,9,10	State 4-H Shooting Sports Leader Training, Capitol City Gun Club & Ice House Range, Gold Hill			
9				Spring Fling 4-H Horse Show, Lemmon Valley Arena, 8 a.m.
11		4-H Council, 6:30 – 8 p.m.	Teen Institute, 2:30 p.m.	
12				Horse Leaders' Mtg., 6 p.m.
13	State 4-H Shooting Sports comm. Video conf., 6-8 p.m.		Douglas High School Award's Night	
15	4-H Member Camp Applications available			
18			Teen Institute ends, 2:30 p.m. Leader's Council, 7 p.m.	
20				Livestock Leaders Mtg., 5:30pm Small Animal Leaders, 7 p.m.
22		Portfolio Refresher, 6:30 – 8:30 p.m.		
23		4 Paws Good Citizens Test & Resource Fair, Fuji Park & Exhibit Hall, 8 a.m. - 5 p.m.		
25	MEMORIAL DAY HOLIDAY - OFFICES CLOSED			
27	NJLS Meeting, Churchill Co. UNCE, 2 p.m.			

Unless stated differently, all meetings are held at your local Cooperative Extension office.

Upcoming 4-H Events Calendar



DATE	WESTERN AREA	CARSON CITY/STOREY COUNTY	DOUGLAS COUNTY	WASHOE COUNTY
June 2009				
1	4-H Camp Public Applicatons available			
4	Nevada State Fair Livestock Comm. Mtg.			
5,6 &7		Storey County Sesquicentennial Celebration parade, in V.C.		
8		4-H Council, 6:30 – 8 pm		Home Arts Leaders 7p.m.
9				Horse Leaders' Mtg., 6 p.m.
12			Douglas High School Graduation	
13			Carson Valley Days Parade, 7:30 a.m., DHS Parking Lot CV Days Snow Cone Booth, Lampe Park	Summer ReRuns Lemmon Valley Arena, 8 a.m.
17				Livestock Leaders Mtg., 5:30pm Small Animal Leaders, 7 p.m. Leaders' Council mtg., 7:30
20		Pet Parade, Virginia City, Noon		
22			No Leaders' Council	
25			4-H Camp Parent/Camper Info Night, 6 p.m.	
July 2009				
4	INDEPENDENCE DAY HOLIDAY - OFFICES CLOSED			
8	State 4-H Shooting Sports Advisory Comm. Video conf., 6-8 p.m.			4-H Camp Parent/Camper Orientation, 6 -9 p.m.
13		4-H Council, 6:30 – 8 pm		Horse Leaders' Mtg., 6 p.m.
15				Livestock Leaders Mtg., 5:30pm Small Animal Leaders, 7 p.m.
17&18		Carson City/Storey County 4-H & Youth Fair, Carson Fairgrounds and Fuji Park, daily		
17&19				Washoe County 4-H Horse Qualifying Show, Lemmon Valley Arena
19-25	Western Area 4-H Camp			