



Colorado State University
Extension

Custer County

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CUSTER COUNTY 4-H IS ON FACEBOOK!

<https://www.facebook.com/custer4h>



CUSTER COUNTY EXTENSION IS ON FACEBOOK!



<https://www.facebook.com/ExtCusterCO>

We are becoming more interactive on our local Facebook page. Like this page and share it with other Custer County 4-H and community members and watch it for important updates, events and reminders. We are also working to update websites so stay tuned!

Your Attention is Needed on:

4-H Project Manuals & Record Books – ALL LITERATURE IS IN! If you have not paid your 4-H dues and/or literature fees yet be prepared to do so when you pick up your materials. Record books can be printed from 4hOnline, can be completed online at 4hOnline prior to printing, or can be printed by the Extension Office for \$2/book. If you have any record book or literature questions, please stop by the Extension Office or give us a call.

4-H Enrollment and Forms– We are still missing quite a few Code of Conduct forms (signed by participants and parents, and leader forms). Please submit these forms to the Extension Office ASAP. As a reminder, the enrollment deadline was March 1, and the add/drop deadline for ALL projects in May 1. Also, remember you can NOT add projects at the fair, only drop if needed.

APRIL Birthdays!

Lily Bomgardner
Jake Evert

Kenna Ingram
Kyleigh Martin
Cameron Penkoff

Sheyenne Shy
Ben Stafford



Meat Quality Assurance and Youth for the Quality Care of Animals

MQA/YQCA Will Be Required Yearly For All 4-H Market Livestock Members!!

The Colorado 4-H Program will be utilizing our current State 4-H MQA and PQA certifications as we have in the past for the 2017-18 4-H Year. **PQA will be no longer be available after May 31st.**

Colorado State Fair will recognize our current Colorado 4-H MQA certification and or YQCA.

SMALL ANIMAL MARKET LIVESTOCK WEIGH-IN

MANDATORY for ALL SMALL ANIMAL market projects. Date is set for April 29th from 1:00 – 3:00 p.m. State Fair Nomination Forms will be filled out on-site. Pig Showmen- do NOT bring your pigs to this weigh-in, only your photos and paperwork. Pigs should be weighed in but you must call/e-mail Shannon Auth and coordinate with your 4-H club leader to set up an appointment.

*****IMPORTANT*****

IF YOU HAVE AN UNAVOIDABLE CONFLICT WITH THIS WEIGH DATE YOU NEED TO CONTACT DIANE ROSE ON THE FAIR BOARD (OR ANOTHER FAIR BOARD MEMBER) TO ASK FOR AN EXCEPTION & AN ALTERNATE DATE TO WEIGH-IN. DO NOT WAIT UNTIL THE LAST MINUTE TO DO THIS!!!! YOU NEED TO GIVE PRIOR NOTICE OF CONFLICT AND ASK FOR AN ALTERNATE DATE BEFORE APRIL 20th. IF YOU DON'T ASK AND YOU DO NOT SHOW UP TO THE WEIGH-IN, YOU WILL NOT BE ALLOWED TO SHOW.

4-H Member Spotlight



WE WANT YOU!

Would you like to be featured in next month's (or any) newsletter? If so, we would love to feature you in the 4-H Member Spotlight! Just send in at least 1 photo and a description of what you've participated in or accomplished to Shannon.Auth@colostate.edu We know you all do so much, and others would love to hear and learn about your experiences!

THE SHOWTIMES PRESENTS

LOVELAND, CO THE PUNCH \$
2018
blackout JACKPOT SIX
THE SHOWTIMES ELECTRICITY 2010

**CONGRATULATIONS TO
BEN!**

For his Reserve Grand
Champion Simmental
Steer, Thunder!



Ben and Sam travelled with their parents to Loveland, CO for the 2018 Blackout Jackpot Show presented by The Showtimes Magazine. Their hard work all weekend paid off with their Reserve Grand and Grand Champion placings!



**CONGRATULATIONS TO
SAM!**

For his Grand Champion
Mini-Hereford Steer, Slider!

HELD WITH THE GREEN & GOLD
MARCH 23-25, 2018

4-H Member Spotlight

South Central 4-H District Retreat

District retreat is a fun way to meet more people that have the same interests as you. I personally think all 4H'ers should go to this event because you can learn so much about district offices and how much work they do for us. I learned how to be a better leader, it was amazing, and I hope y'all get a chance to go to this event too!

--Jessie Smith

Every year the camp is based off a theme, this year's was classic movies! On our first day we did icebreaker games, attended lectures, had large group games like tag, and had an ice cream social. On day two I enjoyed the indoor basketball court, arcade, aspen forest before the amazing breakfast they served. Then we all attended workshops that included hands-on activities and games before our major lip-sync battle and dance, which is the most fun time of all. The beds aren't even close to the best, but it's a small price to pay for the fun I had, the friends I made, and the knowledge I obtained. We go home with memories of new friends and new experiences. All the feelings we feel were worth every single moment of camp and I would greatly encourage everyone to attend next year!

--Keli Smith

March 16-17, 2018

LEARNING · FRIENDS · FUN



CLUB NEWS: WHAT'S HAPPENING IN YOUR CLUB?

CLOVERBUDS

LEADER: Brianna Evert

TELEPHONE: 719-371-4839

MEETING TIME & PLACE: All Regular Meetings will be the 2nd Friday of each Month at 11:00 a.m. in the Courthouse Basement.

SILVER SPURS

LEADER: Janet Freeburg

TELEPHONE: 719-783-2136

MEETING TIME & PLACE: Regular Meetings will be the 2nd Sunday of each month at 1:15 p.m. in the Annex Building

ANNOUNCEMENTS: The next meeting will be on April 15th at 1:15 p.m. in the Annex Building, due to the Easter Holiday affecting all club schedules.

TRAILBLAZERS

LEADER: Alisha Shy

TELEPHONE: 719-783-2399

MEETING TIME & PLACE: All Regular Meetings will be the 1st Sunday of each Month at 1:00 p.m. in the Annex Building.

TRIPLE C CLOVERS

LEADER: Sara Shields

TELEPHONE: 719-783-9798

MEETING TIME & PLACE: All Regular Meetings will be the 1st Sunday of each month at 1:15 P.M. at the Bowling Alley Conference Room.

***NOTE TO LEADERS:** Please have your designated club officers contact the Extension Office with any club information that needs to be in the upcoming newsletters. Please have that information into the Extension Office no later than the 25th of the month.

Custer County Important Event Dates and Information

Health Fair: At the Custer County Courthouse on Saturday, April 7th from 7am-12pm.

Firearms Shooting Sports: You will be required to attend 10 of your 17 scheduled practices in order to qualify to compete at the County or State Shoot. .22LR practices began on Friday, March 29th and will continue on Fridays at 8:45 am at SSC shooting range. Shotgun practices will start on Sunday April 8th, 2018 and will be held every Sunday at 3:00 pm at Cactus Flats shooting range. **You must pick up your ammo and targets from the Extension Office between 8am-4pm Monday-Friday. You may only pick up 2-weeks worth of ammo and targets at a time and the PARTICIPANT must sign these items out.**

Archery Shooting Sports: There are three dates set for the **Archery Safety Course:** Saturday, April 7th at 10am, Tuesday, April 10th at 4pm, and Saturday, April 14th at 10am. Safety Courses will be held at 8 Bassick Place (just south of the Post Office). You **MUST** bring your bows and arrows to safety class for inspection. **Practices** will be held on Saturdays at the Cowboy Church at 9am and will begin on April 21st. If you do **NOT** plan to attend the safety meeting on Saturday, April 7th, please let Greg know ASAP.

Public Speaking: Public Speaking meetings will continue Mondays at 4:00pm at The Saddle Club. Makeup practices can be scheduled by contacting volunteer, Sudzy Benesch. The Contest has been set for April 27 at 6pm.

4-H Horse: The first horse practice has been scheduled for March 24 @4:00 at the Cowboy Church Arena. We will work on passing the Intro to Safety Test that was handed out at the Horse Project Planning Meeting in January. If you need another copy let us know.

Horse and Dog Certificates: Horse and dog exhibitors must have a current certificate of ownership or lease in the office no later than May 1, 2018. You can complete these on line, or they are available from your Club leader, or the Extension office. Please complete these as soon as possible.

MARKET BEEF EXHIBITORS: There will be an OPTIONAL weigh-in for you on April 29th from 12– 1p.m. (before the small animal weigh-in). This is a good opportunity to get a marker weight on your steer and to expose them to the fairgrounds before you have to bring them to county fair. Sara Shields will perform a showmanship workshop at the Fairgrounds after this weigh-in.



4-H CARNIVAL

This Year's Carnival was March 16th and we had a great turnout!!! THANK YOU to the hard working club members and leaders that hosted this event!



Events of Interest Outside of Custer County

For Registration Forms please contact the Custer County Extension Office.

Horse Events and Information

Colorado 4-H Horse Project Manual Cover Art Contest: 4-H members please submit your 4-H Horse related drawings or sketches via email no later than May 18, 2018. Make sure that your image can be printed in black and white should it be selected as the winner. The winning artwork will be placed on the cover of the updated edition of the Colorado State 4-H Horse Project Manual. The winner will also receive a \$150.00 Scholarship to be used towards registration fees for one of the following: State 4-H Horse Show, State 4-H Conference, 4-H Leadership Development Conference, Colorado 4-H Leadership Camp or 4-H Youth Fest. The \$150.00 prize must be used by the winner within 12 months of notification and will be paid directly to any of the above listed events. The \$150.00 Scholarship prize is non-transferable. No money will be issued to the contest winner directly. Please make sure that entries are 4-H appropriate. Entry Requirements: High resolution gif or jpg digital files of pencil or black ink drawing / sketch, entries should be no larger than 8.5" x 11" when printed, and 4-H appropriate horse related images only.

Arapahoe County 4-H Horse Judging Contest: To be held on May 6th at Arapahoe County Fairgrounds. Register by April 27th for \$20. New Novice Divisions!

Pueblo County 4-H Horse Judging Contest: To be held on April 28th at State Fairgrounds. Register by April 20th for \$25.

Pueblo County Open Horse Show: To take place May 4-6th at State Fairgrounds. Register by May 1st.

Weld County Horse Judging Contest: Weld County is having a Horse Judging Contest on Sunday April 29, 2018 at the Exhibition Building, 525 N. 15th Avenue, Greeley.

Livestock Events and Information

Red Carpet Prospect Show: Indoors at the Arapahoe County Fairgrounds on May 19th. For cattle, sheep, and market goats. Ribbons and Premiums in each class plus additional prizes/money for Champion and Reserves. Pre-Enter by May 12th for \$15.

Livestock Quiz Bowl: May 20th in Arapahoe County. Entries must be received by May 7th. Entry fees are \$10 per team member.

Colorado Simmental Association Youth Award: A special award to the youth who exhibit the overall market, breeding, or open show grand champion at their county fair, whose project is registered ½ blood Simmental or higher genetics. Applications must be signed by your county Extension Agent.

Meat Judging and Information

Colorado 4-H Meat Judging Practice Contest: Saturday, April 7th at CSU campus. Registration is now open at the following link. <https://form.jotform.com/73326933640154>

STATE-WIDE LIVESTOCK NEWS

MARKET & BREEDING SMALL LIVESTOCK (LAMB, SWINE, GOATS): HAVE YOU BOUGHT YOUR ANIMALS FOR COUNTY AND STATE FAIR YET? If not your time is running out!!! Are you new to livestock showing? **Have you contacted a breeder to purchase your Lambs, Pigs or Goats?** Many breeders for these species have a waiting list and it's first come first serve. If you have not contacted a breeder yet, you need to. If you NEED names and contact information for breeder's you can call us at the 4-H Office for a list of breeders for your species. If you have good contacts for breeders, please send that information to the Extension Office. **DO NOT WAIT UNTIL THE LAST MINUTE OR YOU WILL MISS OUT!** These species SELL OUT FAST at reputable breeding farms.

4-H Meat Judging: Please see the attached flyer for more information regarding the Colorado State 4-H Meat Judging Practice Contest scheduled to be held on campus on Saturday April 7th and the Colorado State 4-H Meat Judging Contest Scheduled for April 28th. **April 7th Colorado 4-H Meat Judging Practice Contest** – Registration is now open at the following link. <https://form.jotform.com/73326933640154>

Colorado State Fair Nominations: Market Beef April 2nd, 2018. Market Hog, Lamb, and Goat June 1st, 2018. MQA Forms will be required at the time of processing.

Retinal Scans: The Colorado State Fair accepts Retinal scans **ONLY** for Beef, Goats and Lambs. You don't need a retinal scan to show at County Fair. Beef retinal scans are now complete. **(Custer County Sheep/Goat will be on April 29th at weigh-in.)**

Hogs: Hogs must have ear notches drawn with the identifying ear notch number.

Animal Care and Housing Form for Colorado 4-H Livestock Projects: This document is required by all 4-H animal project participants each 4-H year. **Most of you have your signed and turned in – if you haven't turned one back to the office please do so – along with your signed Code of Conduct as soon as possible.** You can pick up your forms from the office or your club leader.

Market Animal Feed Directive Information applies to Market Hog exhibitors: Take a moment to review "A Champion's Guide to Youth Swine Exhibition: Biosecurity and Your Pig Project" This offers detailed guidance for your swine project. It's available at pork.org/youth-andeducation/fact-sheets/.

STOCK SHOW U/WW Feed Steer Aid Clinic : Saturday, June 2, 2018, LaJunta Colorado. This is a wonderful opportunity to get hands on training in fitting, clipping, and getting fully ready for our July Fair!! Please let your club leader know if you'd like to participate. This is a wonderful opportunity.

STATE-WIDE SHOOTING SPORTS NEWS

IMPORTANT SAFETY RECALL INFORMATION

Please see the attached flier regarding the Lyman Muzzleloader Safety Recall. Please share this information with your shooting sports volunteers. This information has also been posted to the website.

<http://www.co4hshooting.org/>

2018 COLORADO STATE 4-H SHOOTING SPORTS CHAMPIONSHIPS

The 2018 Colorado State 4-H Shooting Sports Championships will be held August 18-19 in Pueblo, CO and Sept. 1-3 in Colorado Springs, CO (more contest details coming soon)

The 2018 State 4-H Shooting Sports Contest Rulebook is currently under final review by the State 4-H Shooting Sports Advisory Committee. The updated 2018 Rulebook will be posted to the State 4-H website tentatively in early March. Notice will be sent out to counties once the rulebook is posted.

The 2018 State 4-H Hunting & Outdoor Skills Qualifier will be held in conjunction with the Youth Hunter Education Challenge event in Flagler, CO on April 21 & 22, 2018. Please use the following link for registration and event information. http://www.co-nra-yhec.org/yhec_events.html Click on the information packet link to open the PDF document. Participants will need to fill out the form on the last page and mail it to: Perry D. Brewer, 19550 County Road 40, Bethune, CO 80805 by April 13, 2018.

SAVE THE DATES

The 2018 Colorado 4-H Shooting Sports Western Heritage Invitational will be held in Whitewater, CO near Grand Junction on May 26-27. More information will be coming soon.

The 2018 State 4-H Hunting & Outdoor Skills Qualifier will be held in conjunction with the Youth Hunter Education Challenge event in Flagler, CO on April 21. More information will be coming soon.

Display Boards

Don't wait until the last minute to begin creating your display board. Display Boards are available in the Office for \$3.50 for those who is interested in getting started now.

ATTENTION ALL SEWING ENTHUSIASTS!!

Any and all 4-H members interested in quilting or sewing projects, now or in the future, are invited to get professional instruction from this talented group. The Old Schoolhouse Quilters are offering a summer workshop June 22. Sign up is May 31, 2018. They are taking the first 15 people who enroll –don't miss the opportunity. They are also inviting any quilters to their Tuesday morning quilt time to work on your own quilt projects. Call Paulette for more details. 783-0899 or 269-0852.

State Fair

If you are planning to enter the Colorado State Fair you need to be checking the Exhibitor Requirements for the 2018 Deadlines! Go to: <http://www.coloradostatefair.com> and click the Exhibitors tab on the far right side of the screen and follow the directions for your project from there. It is YOUR responsibility as an exhibitor to make sure you have met all paperwork and deadline requirements for entering the State Fair.

Colorado State University, U. S. Department of Agriculture and Colorado counties cooperating. Extension programs are available to all without discrimination.

Individuals requiring special accommodations to participate in any activity, program or service should notify the program coordinator at least 5 business days prior to the scheduled event.



Colorado 4-H State Conference June 19-22, 2018



Colorado 4-H State Conference Begins



Colorado 4-H Welcomes Members and Volunteers!



Contest Pages
are being
Updated!

Updated Links
will be available
soon!

Background/Eligibility/Registration

http://www.colorado4h.org/events_opportunities/stateconference.pdf

State Conference is held at the CSU campus in Fort Collins and is for 14-18 year old 4-H members. This conference is designed and developed by the State 4-H Officer Team. The conference hosts speakers, state contests, workshops, international education with Colorado State 4-H Youth Exchange, banquet, awards ceremony and more!

Registration

Registration will be through 4HOnline on April 16. Check with your county Extension office for their county deadlines to register.



This Month's STEM Insert

If you would like a copy of the full 17-page article, please e-mail Shannon.Auth@colostate.edu to have it sent via e-mail or printed.



SCIENCE, TECHNOLOGY,
ENGINEERING, AND MATH
COLORADO STATE UNIVERSITY
EXTENSION

ST[EMpower]



CAREERS

We have been exploring career ideas over the past 3 months. If you missed those issues, you can find activities 38 through 41 located here:

<http://tra.extension.colostate.edu/stem-resources/>

The 12 broad interest categories are:

- Adventure
- Animals and Nature
- Art
- Business
- Computers
- Math
- Music and Dance
- Science
- Sports
- Talking
- Travel
- Writing

What are your four top ranked broad interests from the results of your quiz:

- 1.
- 2.
- 3.
- 4.

Last month, you reflected on the project you selected and started an interest journal. Continue using your journal to collect those things that spark your interest. You may find that your interest journal is different than the broad interest quiz. If that is the case, you

Pigments

Colors of Art in our World

Dr. Barbara J. Shaw



Artifact found in Blombos Cave, South Africa

BACKGROUND

The image above of engraved ochre (a rock rich in iron) is the oldest known art, dated at 77,000 years before present. It was found in Blombos Cave in South Africa. The cave artifacts include marine shell beads, refined bone and stone tools, and ochre making kits (to make red pigment). The artifacts in the cave have been dated from 100,000 to 70,000 years before present.

The image below was found in a cave in Spain and has been dated to 65,000 years ago. The people living in Spain at that time were not our ancestors, but our cousins, the Neanderthals (*Homo neanderthalensis*). They used medicinal plants and crafted tools. They carefully buried their dead. These are hallmarks of culture and society. They arrived in



Neanderthal Cave Art found in Spain

Colorado State University Extension 4-H programs are available to all without discrimination.