This year’s County Club Day was back on track with majority of in-person performances but also the opportunity for youth to present virtual in limited areas. We had more presentations this year than the previous year which shows growth. We are excited about that! I want to give a special shout out to our office staff, to County Council and all the youth and adult volunteers outside of council that helped make this event go smoothly. Congratulations to all who participated and a special congratulation to those who qualified to represent Leavenworth County at Regional Club Day on March 19th!!
**Geoscience**

One of the STEM majors, geoscience has the lowest ethnic and racial diversity. One of the main hurdles to geoscience student recruitment is lack of awareness of geoscience career options. GeoCat is hoping to reach out through schools and 4-H Youth Development to develop a broader understanding of geoscience and careers in geosciences. GeoCat will host webinars throughout 2022. The theme of these webinars is “The Earth needs you! Discovering the role of geoscientists and their career pathways. Each webinar will be offered through zoom on the second Wednesday of the month at 3pm. These webinars are a great way to learn more about a field that you may have little to no knowledge about. It also would tie very well with the geology project as well as health and wellness. You must register for the webinars by sending an email to geocat@ksu.edu.

- **March 9th** - “Careers: mineral exploration”
- **April 13th** - “Careers: Engineering”

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**Animal Weigh-ins and Tagging**

**Market Beef**

Market Beef Weigh-in will be held on Saturday, March 5, 2022 from 9am to 11am at the Leavenworth County Fairgrounds. Market Beef letters have been mailed out. Your letters will include instructions as well as the paperwork you will need for March 5th. All Market Beef worksheets are due at weigh-in. Please also bring $5 for each animal tag.

**Please Note:** Market Beef Animals that are not tagged and weighed in on March 5th will not be eligible to exhibit at the Leavenworth County Fair this year. If you are unable to attend, please arrange for someone else to bring your animals and paperwork.

**Goat, Sheep and Swine**

Small Animal Tagging is scheduled for May 1st and May 2nd. All Swine, goats and sheep are required to attend this event. More information along with letters for each species will be coming in Late March/Early April. Please save the date!!

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**“To catch the reader’s attention, place an interesting sentence or quote from the story here.”**

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**CW Swine Clinic**

4-Her Colby Wise is hosting a swine clinic for her 2022 leadership project. This event will be held Saturday, February 26, 2022 at 1pm at the Leavenworth County Fairgrounds. 4-Hers 10 and under are encouraged to attend. Topics that will be covered during the clinic include:

- Breed Characteristics
- Animal Care
- Feed and Nutrition
- Showmanship
- Selection of Animals

Hans Hoeltzel from Cargill Animal Nutrition will be the guest speaker at the event.

Please RSVP to Colby at colbywise53@gmil.com or by calling 913-306-3584.
YQCA (Youth for the Quality Care of Animals)

All 4-H youth, ages 7 to 18 who are enrolled in swine, beef cattle, dairy cattle, bucket calf, sheep, all goats, rabbits, and poultry are required to take YQCA training each year. You will not be able to show at our Leavenworth County Fair or any state events without this annual certification.

What is YQCA you ask? Youth for the Quality Care of Animals (YQCA) is a multi-species livestock quality assurance program for youth ages 7-18.

There are two option to take the course:

Option A: Taking the course through one of our two face to face sessions. The course takes approximately one hour and will cost $3 for each youth participant.

Option B: Taking the course online through YQCA. This option is $12 per youth participant. This option is not available for 7 year olds. They must take it in-person.

All 4-H youth, ages 7-18, will need to register online through YQCA.org before taking the class. When you register, please click the 4honline box and register with your 4honline username and password.

Face-to-face trainings for 2022

March 24, 2022 @ Pleasant Ridge Elementary School — Sign-in starts at 5:30pm, Training starts at 6pm.

April 3, 2022 @ Leavenworth County Fairgrounds Administration Building — Sign in starts at 12pm, training starts at 12:30pm.

Blacksmithing Demonstration

Given by STEM- Smithing project leader. Ken Marah

Please R.S.V.P by March 10th. Limit of 15 kids. (Parents must stay)

Open to all 4-H youth, you do not need to be currently enrolled in the smithing project to attend.

Please bring your own safety glasses, wear jeans and closed toe shoes, if you would like to try blacksmithing for yourself. Great opportunity to learn about the smithing project.

March 20th

1:00 p.m.

21734 157th St

Tonganoxie, KS 66086

Countywide Woodworking Project Meeting

On April 3rd at the fairgrounds from 2-5pm the Manus brothers will host a countywide woodworking project meeting. You will get the opportunity to build a simple window box that would be ideal for growing herbs in a sunny kitchen window. This will be a countywide service opportunity as well because the boxes will be used for door prizes at Leavenworth County Foundation’s annual meeting. 4-Hers may also pay for extra material and make a box of their own to take home. Tools will be provided. Safety, measuring, and tools will be discussed. Attendance is limited to 40 kids. Sign up by calling or emailing the Extension Office. More details will be sent out closer to the date. Don’t miss out on this project learning opportunity.

Attention Livestock Exhibitors!

Record keeping and Project Reporting are valuable skills taught to members of the Kansas 4-H program. Members are encouraged to keep a permanent record of all 4-H and non-4-H experience and are encouraged to summarize their project experiences on the Kansas 4-H Project Report Form for project recognition.

You now have two options to keep track of your records.

You can:

A. Use the PDF form fillable Project Report Forms and Permanent Record Forms

B. Use the new ZBook online platform.

You might be thinking, Tell me more about this ZBook. ZBook is a web based platform to help track all your 4-H and non 4-H Activities. The cool thing about this new platform is that when it comes time to turn in record books and project report forms, all you have to do is tell ZBook what information to send to these forms and Bam, permanent records and report forms are done.

We will be holding information sessions in the near future regarding ZBook but in the mean time, take a look at the resources on the state website https://www.kansas4 h.org/resources/awards-and-recognition/ ZBooks.html and check out ZBook for yourself. It is a extremely user friendly platform that I think you are going to love!
Several Kansas kids got a jump start on their 4-H year, testing their skills and knowledge about horses recently during the annual Horse Panorama.

Kansas 4-H Youth Development program coordinator Shannon Rogge said the Horse Panorama includes a quiz bowl and hippology – the study of horses – and public speaking competitions in the intermediate and senior divisions. Rogge said the return to in-person competition brought new and old competitors to the panorama.

“Overall, we had 65 kids in person, and there were about a dozen or so that were in the speech contest on Sunday,” Rogge said. “We were really excited about the number of new youth we had in attendance.”

For some participants, the Horse Panorama is a qualifier for national competitions, but Rogge said it also about assisting and educating Kansas youth interested in horses.

“This is great for all those foundational educational pieces, all that information that makes you a better horse owner,” she said.

The event, Rogge said, is not just for horse owners. She said the activities also give youth interested in horses access to learning materials they may not have at home.

“This is great for all of those kids that may not have access to horses,” she said. “They’re really interested in horses, but they don’t have property or someone to take them to the stable. They can get started on this part and be involved in the horse industry without ever having to own a horse.”

A few Kansas State University alumni and current students volunteered their time and horse expertise during the events, allowing for more educational opportunities for participants.

“We had a K-State veterinary graduate that came back and helped judge, and he still remembers the subject matter that he learned in these competitions and how it helped him through his education,” Rogge said.

Rogge said the next event for youth in the 4-H horse project is the state horse judging competition June 9 in Manhattan. On June 7–8, the K-State horse judging team will hold an educational camp.

“For advanced and beginners, this will help teach them the horse judging terms, the reasons and how to improve. Then, they can be fresh for that contest on June 9,” Rogge said.

Our Leavenworth County teams did well this year. Our Senior Team won both Quiz Bowl and Hippology.

Emma Aufdemberge, Gracey Foster and Jason Lasher will represent Kansas at Nationals in Denver, Co.

Individuals also placed well. Allison Megee, Emma Aufdemberge & Gracey Foster all placed as individuals in the top 10 for hippology. Annelise Schuetz & Emersyn DeGraeve placed with their posters & photos.

Congratulations to all who competed. Way to represent Leavenworth County!!

This project is for youth who are interested in learning more about dogs, how to care for a dog, and how to train a dog in basic or advanced commands. Any kind of dog may be used in this unique project, which is not designed to conform to the American Kennel Club or other organization standards. Members without dogs may wish to participate in quiz bowls, educational sessions, and other activities that do not require dog ownership.

Healthy Living
• Research the importance of washing your hands before and after handling/grooming your dog to prevent the spread of zoonotic diseases.
• Create a display or skit on dog body language.
• Research the importance of daily exercise for you and your dog. Make an exercise plan.

Science and Agriculture
• Create a map highlighting the origin of different dog breeds. How has this impacted their size, coat, and body shapes?

“A 4-H experience, whether it be camp or another leadership activity, can equip a young person for success in school and career. And that investment in a young person can translate to economic health for entire communities,” said Jennifer Sirangelo, President and CEO, National 4-H Council.

Our local Tractor Supply Company in Lansing is excited to participate during the event. To participate this spring, you or your club can call TSC and arrange an event. It might be helping customers, setting up displays, a bake sale, project demonstrations or any number of ideas.

Start planning now for this Spring’s Tractor Supply Paper Clover Event.