

# Colorado 4-H Breaking Barriers



## PROGRAM HIGHLIGHTS

•**ARAPAHOE COUNTY: PARTNERING WITH OTHER STATE 4-H PROGRAMS TO OFFER A 4-H VIRTUAL EXCHANGE PROGRAM TO PROVIDE TEENS AN OPPORTUNITY TO LEARN ABOUT 4-H PROGRAMS IN OTHER STATES AS WELL AS GIVING YOUTH A CHANCE TO SOCIALIZE IN A POSITIVE MANNER.**

•**SEVERAL COUNTIES PARTICIPATED IN THE NATIONAL STEM CHALLENGE. MARS BASE CAMP KITS WERE PROVIDED BY THE NATIONAL IMAGINE SCIENCE GRANT. EDUCATOR'S KITS HAVE SUPPLIES FOR FACILITATORS AND TEAMS OF YOUTH. THE IMAGINE SCIENCE PROGRAM IS DEVELOPED AND OFFERED THROUGH A NATIONAL COLLABORATION BETWEEN 4-H, BOYS AND GIRLS CLUB, THE Y AND GIRLS INC.**

•**PUEBLO AND CHEYENNE COUNTY: INCREASING THE PRESENCE OF 4-H THROUGH FACEBOOK. FROM OFFERING FRIDAY FACEBOOK VIDEOS ENGAGING 4-H FAMILIES TO OFFERING DAILY ACTIVITY POSTS THAT INCLUDE VIRTUAL FIELD TRIPS OR STEM CHALLENGES. IN THE END, 4-H ACROSS THE STATE OF COLORADO IS REACHING A WIDER AUDIENCE.**

•**DENVER COUNTY: DENVER EXTENSION 4-H HAS DELIVERED 340 STEM KITS TO FAMILIES IN DENVER THROUGH THE SWANSEA, JOHNSON, STAPLETON, CARLA MADISON, AND CENTRAL PARK RECREATION CENTERS. THE KITS CONTAIN FUN, HANDS-ON, EDUCATIONAL ACTIVITIES – INCLUDING PAN FLUTES, BEADED DRAGON FLIES, BUBBLE SNAKES, AND SPOON CATAPULTS – COMPLETE WITH VISUAL AND WRITTEN INSTRUCTIONS IN SPANISH AND ENGLISH**

•**A TEAM OF YOUTH AND STAFF FROM U.S. SPACE FORCE IN COLORADO SPRINGS WAS SELECTED BY THE MILITARY TO ATTEND THE NATIONAL 4-H YOUTH SUMMIT ON STEM. DURING THE THREE-DAY, VIRTUAL EVENT, YOUTH PARTICIPATED IN A HANDS-ON ROCKET LAUNCH, BUILT A MARS ROVER EXPLORER, DESIGNED AND TESTED A HYDRAULIC ARM, AND WENT ON TWO SIMULATED MARS MISSIONS. YOUTH NOW HAVE PLANS TO BE PART OF NEW 4-H CLUBS AT PETERSON AIR FORCE BASE AND SCHRIEVER AIR FORCE BASE.**



## From the Director:

As we count down to the end of the year we want to thank everyone who helped support Colorado 4-H programming through all of the challenges of 2020. Creating a space for kids to belong, persevere, learn and connect —this was all made possible because of the ingenuity and dedication of our 4-H youth, volunteers, families and our county and state 4-H staff. This newsletter is filled with stories of resilience, determination and compassion! I hope that you will take a moment to read it and don't miss the videos of youth in action – be sure to click on the links and hear their words of wisdom.

As we move forward into 2021 with renewed hope, we wish you a safe and happy new year!

Jean Glowacki  
Director, 4-H Youth Development

## Colorado 4-H 2020



**CAITLIN JOHNSTON**  
*Ambassador, Shooting Sports*

[Click here](#) to see an amazing video of Colorado 4-Hers!



## JUNTOS 4-H

Juntos (which translates to “together”) 4-H is a program that helps Latinx youth (grades 8-12) and their parents gain the knowledge and skills they need to bridge the gap between high school and higher education. Juntos 4-H is presently being replicated in 10 states by Extension Offices at Land Grant Universities. Juntos 4-H is a program to help the Latinx community, the largest ethnic minority group in Colorado, with access to post- secondary education. The program has been extremely successful in reducing the dropout rate, increasing the graduation rate and increasing the number of students seeking a post-secondary education.



## COUNTY FAIRS AND SALES

- This year’s fair season looked different across many counties, as county fair boards and communities responded to local health guidance and guidelines.
- Some programs shifted all virtual, some limited access while some remained open.
- Over 1,300 volunteers contributed nearly 12,000 hours to support the fairs.
- Youth across the state participated in ~12,000 different events, and livestock sales resulted in ~\$8.8 million from community contributions that directly support 4-H youth.

**Colorado 4-H at the Fair**  
[Click here](#) for a video!

## 2020 TRUCK RAFFLE

The Colorado 4-H Foundation is pleased to announce our 2020 Ford Truck Raffle Winner for the Foundation’s annual Truck Raffle Program! This year’s winner won a 2020 F-150 Super Crew truck, which was donated through the generosity of Colorado Ford Dealerships. The winning ticket was picked from the Raffle Drum at 1:00 p.m. on the 19th of November at the Larimer County Fairgrounds - The Ranch Events Complex. Congratulations! Now in its 14th year, the Truck Raffle Program is the Colorado 4-H Foundation’s largest annual fundraiser. This exciting statewide event helps support local 4-H clubs, travel opportunities, scholarships and more. Ford’s truck donations to the Foundation for more than a decade have added up to more than \$550,000 in support for 4-H in Colorado.

Thank you so much Colorado Ford Dealers!  
2020 F-150 Ford Truck winner, Ticket W81422: Sonya Vandergriff - El Paso  
\$1000 winner, Ticket W82419: Alisha Hollenbeck - Jefferson County  
\$500 winner, Ticket W82030: Cindy Lowman - Arapahoe County



National 4-H Week was a great success! We kicked things off with an official Proclamation from Governor Polis. The week’s theme was Opportunity4All, in which 4-H has focused on bridging the gaps youth might face in receiving programming and resources. Focused posts on social media ranged from, STEM projects and alumni to a spirit day where members and families were asked to show their 4-H pride! We ended the week thanking our volunteers like Judi Blum from Larimer County who received the 4-H Communicator Leader Award. See all the action from the week [here!](#)

# 2020 STEM and beyond!

National 4-H Council (Council) is proud to collaborate with Lockheed Martin to reach 150,000 youth with Computer Science (CS) programs and engagement. Reach will be achieved through investments in local CS programs, national CS engagement and teen leadership, over the next 12 months. Lockheed Martin's investment priorities will engage five (5) key markets in year-round STEM and CS activities that provide sustained impact backed by proven curriculum and outcomes. It will also support in the growth of National 4-H program to spark interest for under-served youth who are new to STEM.

Another great collaboration is with Corteva Agriscience for the 4-H Pollinator Habitat Program (4-H PH). Over the course of three years (2019-2021), this program will educate 30,000 youth nationwide about the importance of pollinators and pollinator habitat and encourage the establishment of quality pollinator habitats. Through this program we will engage 4-H youth to help increase pollinator habitats and populations and supporting biodiversity at local Corteva sites. Different sites will be selected each year.

Several counties are participating in the National STEM Challenge. Mars Base Camp Kits were provided by the National Imagine Science grant which is being implemented in two counties and the military 4-H Programs. Educator's kits have supplies for facilitators and 3 teams (12 youth). The Imagine Science Program is developed and offered through a national collaboration between 4-H, Boys and Girls Club, The Y and Girls Inc.



Colorado 4-H Military: Colorado 4-H was awarded a grant from the Department of the Army and USDA to develop 4-H STEM Clubs at Fort Carson. Multiple clubs will consist of a series of six hands-on project meetings with staff as leaders and a mini fair at the end of each term to provide recognition for youth. Army Child and Youth professionals will receive professional development and tools to ensure success of the program and materials will be replicated for Army Child and Youth programs to use worldwide.

Weld County Agent, Patrick Pulis and Colorado 4-H STEM Specialist, Wade Ingle: National 4-H recognizes Weld County 4-H STEM as a contributor to national 4-H curricula resources, such as, Pollinator Habitats and an Energy series, through National 4-H @ Home resources.



# Colorado 4-H



COLORADO STATE UNIVERSITY  
EXTENSION

## Breaking Barriers

Watch:  
"Breaking Barriers,"  
messages from your  
State 4-H Officers.



**YOU'RE  
GOING TO  
NEED US**



The 4-H Youth Development Program is the youth outreach program from the land-grant universities Extension Services and the United States Department of Agriculture.

#### 4-H Vision

A world in which youth and adults learn, grow, and work together as catalysts for positive change.

#### 4-H Grows

In 2025, 4-H will reflect the population demographics, vulnerable populations, diverse needs and social conditions of the country. This vision has the elements of inclusion, caring adults, serving 1 in 5 youth, and the volunteers and staff reflect the diversity of the population.

#### 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. This is accomplished with three mission areas: civic engagement and leadership, healthy living and STEM.