



## Interested in STEM?

Are you interested in introducing the STEM project to your 4-H Club? Are you looking for new STEM activities that are fun and prepare you for future careers?

Please complete the linked survey on page 3 to share how we can help you introduce or enhance STEM projects at your local club!

Email your 4-H Agent, Jaden Kelly, if you are interested in inviting the 4-H Team to your club meeting to showcase STEM or another 4-H project through hands on activities!

## Upcoming Events, Projects, or Volunteer Opportunities Hosted By Your Club?

Is your club hosting an upcoming event? Would you like to invite 4-H members from across the county to participate in this opportunity? Please email event details to [jaden.kelly@ag.tamu.edu](mailto:jaden.kelly@ag.tamu.edu) so that we can spread the word in our upcoming newsletters and emails!

## Upcoming Events:

### **4-H STEM Night & Site Visits**

Contact your 4-H Agent!

### **Volunteer at HLSR**

Register now!

### **2022 Texas 4-H Indoor Archery Match**

Register by March 10

### **4-H Sportfishing Project Leader Training**

Register by March 11

### **4-H Salute to Excellence Award Nominations**

Submit by March 11th

### **D-9 Photography Contest**

Register by March 16th

### **Virtual Texas 4-H Fishing Skill-a-thon 2022**

Registration opens Feb 1st

### **4-H Wildlife Habitat Ed. Project Contest 2022**

Registration open from March 14- April 15

### **4-H Hunting Project Coach Training**

Register today

### **Texas 4-H Congress**

Apply today!

### **Texas 4-H Videography Contest**

Register and submit video between May 1 & May 15

### **Vet Science Certification Camps**

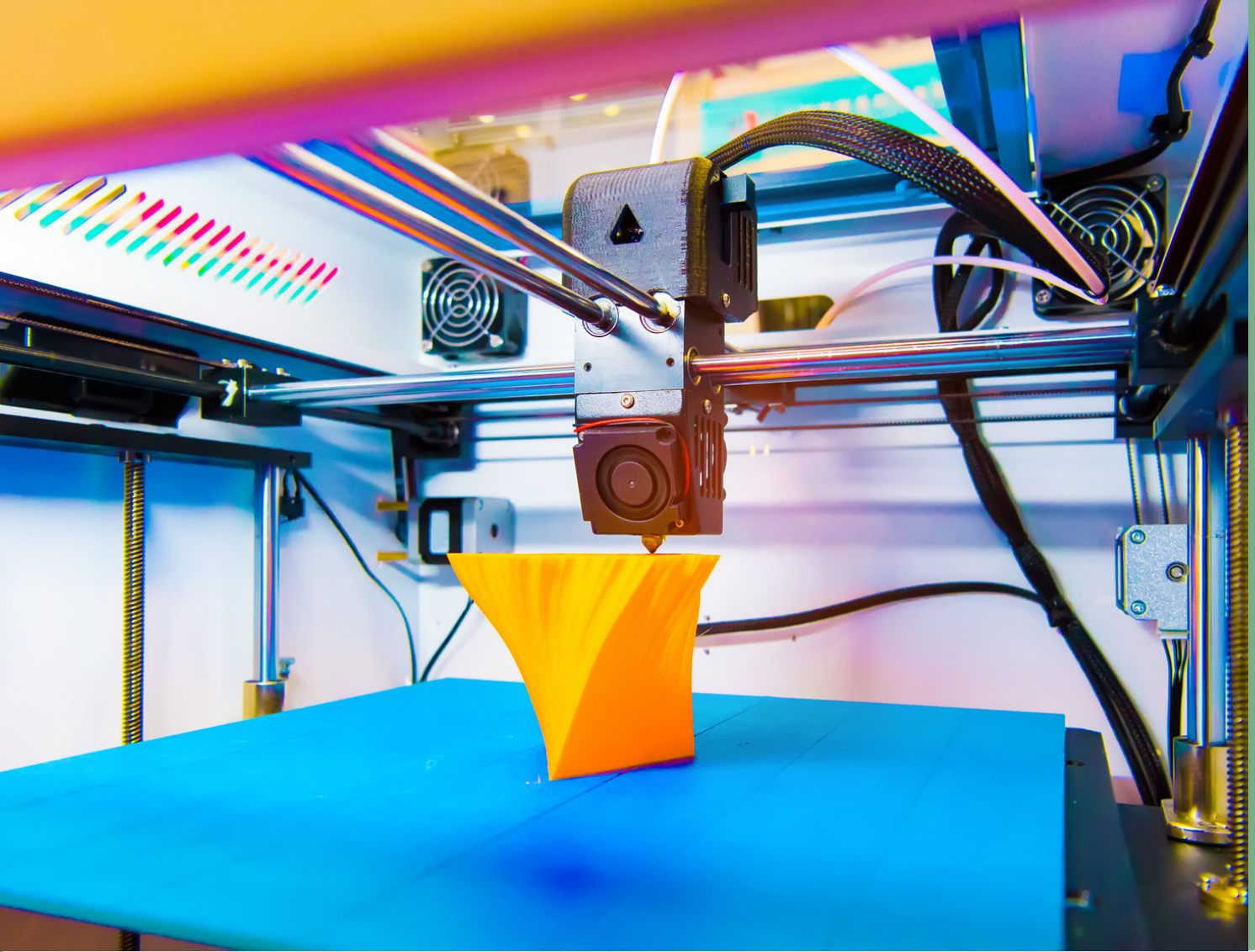
Dates and registrations vary based on location

### **STEM & Natural Resources Leader Training**

Contact your local 4-H Department if interested

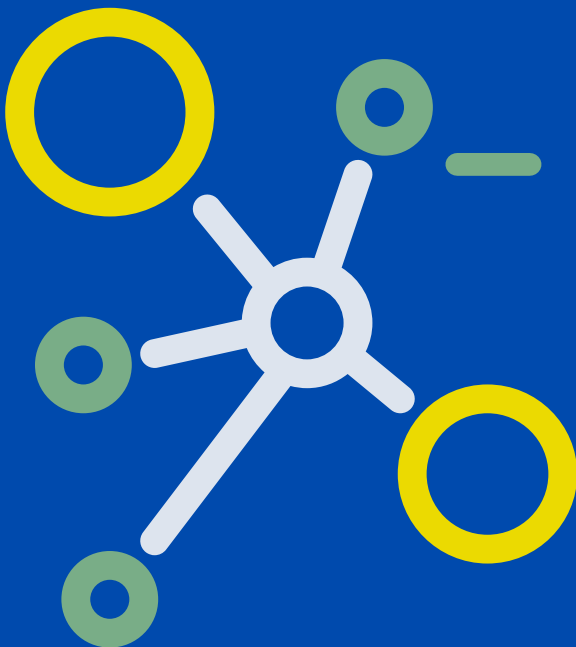
**Keep an eye on your email for Stock Show updates sent by Steven Frederick!**

**Questions? Reach out to the 4-H Team! (Page 13)**



# 4-H STEM HARRIS COUNTY

Science - Technology - Engineering - Math



4-H Harris County is working with Harris County Public Library to organize a STEM Night. Learn how to operate advanced technologies such as 3-D printers, laser cutters, VR headsets, robotics, and much more! If interested, please complete the attached survey.

Complete the survey below if interested in hosting the 4-H Harris County Team at an upcoming club meeting to lead STEM activities & discuss additional STEM opportunities!

[https://agrilife.az1.qualtrics.com/jfe/form/SV\\_0lgZlW80tkk63Ge](https://agrilife.az1.qualtrics.com/jfe/form/SV_0lgZlW80tkk63Ge)

# Volunteer at HLSR

[Check out the Farming Simulator in action!](#)



The Houston Livestock Show and Rodeo is looking for volunteers to help run the Farming Simulator Booth on the dates of February 28th- March 20th, between 9AM-9PM. We are asking to have any of our 4-H youth sign up who may be interested.

- Volunteers must be age 16 and older
- 6 volunteers per shift (9am-3pm, 3pm-9pm)
- Parking and Gate passes will be provided to volunteers
- Training will be provided before shift
- 2 shifts available to sign up for each day
- Members can volunteer as many days and shifts as they would like.



We are asking Club managers sign up volunteers through this google sheet, or have the members email zachary.giblin@ag.tamu.edu to update the list:

<https://docs.google.com/spreadsheets/d/1D2oFaXqa-vST05hfdtO-WNnIY87ePIHIK26Q4HZQ1ew/edit?usp=sharing>

If you or members are not wanting to share the required information, please send it to Zach via email and he will add it to the master list, and block out the shift time/day for that member.



Registration on 4HOnline Opens May 1, 2022.

Registration Closes: midnight May 15, 2022.

**Theme: Promote 4-H**

From the traditional to the newest projects and programs, promote 4-H by showcasing what 4-H has to offer.

**Prizes:**

1st Place - \$1,500

2nd Place - \$1,000

3rd Place - \$750

Contest details, rules, and the scoring rubric can be found at the link below!

[Videography Contest 21-22](#)



## SALUTE TO EXCELLENCE

Nominations due March 11, 2022



### REMINDER!

**4-H Salute to Excellence nominations are due March 11th.**

**We know you have someone on your mind who is more than deserving of one of these awards.**

**Don't let the opportunity to provide recognition escape you!**

**The application process is easier this year, so go do it NOW!**

Information and award application available by [clicking here.](#)



**JULY 17-20TH  
AUSTIN, TEXAS**

TEXAS A&M  
AGRI  
LIFE  
EXTENSION



**Texas 4-H Congress is a four-day mock legislative experience for 4-H members in grades 9th to 12th (at the time of the event). During this time, 4-H members assume the roles of legislators, lobbyists, and press corps to gain a first-hand understanding of how the legislative process works. Bills that are written and sponsored by 4-H members focus on issues concerning Texas and Texas youth. These bills are assigned to the appropriate committee, debated in committee meetings, and then on the floor of the House or Senate. If a bill is successful in negotiation and the legislative debate in all three stages, it is delivered to the Governor of Texas 4-H Congress for his or her signature or veto. Copies of all the bills that are signed into law during Texas 4-H Congress are provided to the Office of the Governor for review.**

[Click here to learn more.](#)

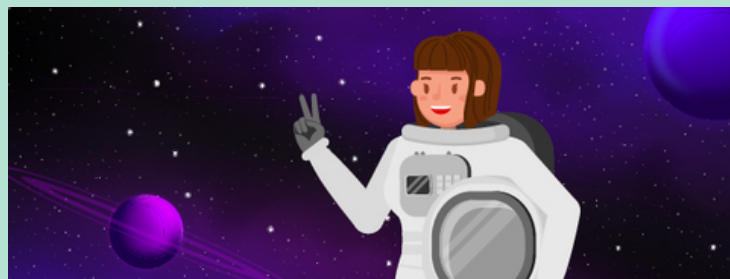
# D-9 PHOTOGRAPHY CONTEST

**SIGN UP  
ON 4-H  
ONLINE**

Registration is Open  
\$5 per entry  
Registration closes  
March 16, 2022 - 11:59PM



TEXAS A&M  
AGRI LIFE  
EXTENSION



## Space Exploration

What do we need to get humans to Mars? Visit 4-H at Home for the latest Space Exploration activity, brought to you by HunesNet, to find out how scientists are preparing for this epic journey with trips to the Moon.

[Get started by clicking here.](#)



TX 4-H NATURAL RESOURCES PROGRAM



## 4-H SPORTFISHING PROJECT LEADER TRAINING

MARCH 19-20, 2022

ATHENS, TX - HENDERSON COUNTY

**REGISTRATION IS OPEN ON 4-H ONLINE!**

Registration fee - \$75; includes lunch on Saturday and educational materials.

Training - 9:00am - 5:00pm on Saturday & 8:00am - 12:00 noon on Sunday.

All registrants will receive more details in an email.

Registration open to adult 4-H volunteers, Senior division 4-H members, and County Extension Agents/Program Assistants.

All registrations will remain in pending status until registration period closes on March 11th.

Contact Larry Hysmith at [lhysmith@tamu.edu](mailto:lhysmith@tamu.edu) with questions. (<https://texas4-h.tamu.edu/project-category/natural/>) Also see the [4-H Natural Resources Program Activity and Event Schedule](#) link on each webpage.

# W H E P

## 4-H Wildlife Habitat Education Project State Contest

May 14 - 15, 2022

To be held in Calhoun/Matagorda Counties

Registration open to all 4-H Age Divisions

4-H Online

March 14 - April 15

For Complete Details:

<https://texas4-h.tamu.edu/projects/wildlife-fisheries/>  
Scroll to 'Contests'

Presented by Texas 4-H Natural Resources Program

Design by D&L Outfitters

## Registration Now Open!



Texas 4-H  
NATURAL RESOURCES  
PROGRAM  
*Presents*

## 4-H Hunting Project Coach Training

\*includes Texas Hunter Education Instructor  
Certification for those not certified

May 21-22, 2022

Richmond, Fort Bend County



Registration Fee - \$150; includes 3 meals during training and educational materials. Training runs from 9:00am Saturday, after supper into the evening, and continues Sunday morning to approximately 3:00pm.

Register on [4HOnline](#)

Registration open to adult 4-H volunteers, Senior division 4-H members, and County Extension Agents/Program Assistants.

Registration Closes May 2nd

Contact Larry Hysmith at [lhysmith@tamu.edu](mailto:lhysmith@tamu.edu) for questions



NEW

# Virtual **TEXAS 4-H REEL 'EM IN** FISHING SKILL-A-THON 2022

## Program Highlights:

- Register **individually** as 4-H youth (grades 3-12) or \*Clover Kid (grades K-2) via 4HOnline at <https://v2.4honline.com/> beginning February 1st
- Clover Kids - FREE to participate and will receive a participation certificate
- Prizes to be listed January 2022
- New educational programs and fishing contests
- Judging via FishDonkey App (no fee to use app!) Rules to be released January 18 at <https://d54-h.tamu.edu/>

## Species Divisions:

- Saltwater - Trout, Sheepshead & Redfish
- Freshwater - Bass, Crappie & Catfish

## More Ways to Win!

- Longest single fish or stringer by tournament, species, division and overall
- Grand Slam - post 3 different fish species within species division
- Wild Card - random drawing of all fish posted on FishDonkey

## Fee:

- \$50 flat fee per division per 4-H participant (saltwater and/or freshwater)

## Questions?

- Contact Jheri-Lynn McSwain, Ph.D., Extension Program Specialist at [jlmcswaineag.tamu.edu](mailto:jlmcswaineag.tamu.edu)



## 2022 Texas 4-H Indoor Archery Match

### Mercedes Location: March 10

Rio Grande Valley Rodeo Arena  
1000 North Texas  
Mercedes TX 78570

Registration via 4-H Connect **AND** through the RGV website: <https://www.rgvls.com/events/2022/2022-youth-archery>

### Monahans Location: April 1-2

Monahans Convention Center  
1525 Monahans Parkway  
Monahans, TX 79756

Registration via 4-H Connect: February 7- March 10

### Bay City Location: March 25-26

Matagorda County Fair & Livestock Association  
4511 FM 2668 (Nichols Road)  
Bay City TX 77414

(3 ½ miles south of Highway 35 on FM 2668)

Registration via 4-H Connect: February 7- March 10

### Graham Location: March 25-26

Young County Arena  
120 Barclay Blvd  
Graham TX 76450

Registration via 4-H Connect: February 7- March 10

### Pampa Location: NOT AVAILABLE

Clyde Carruth Livestock Pavilion  
301 Bull Barn Drive  
Pampa TX 79065  
Behind Rodeo Arena at Recreation Park

### Carthage Location: March 25-26

Carthage Civic Center  
1702 South Adams St.  
Carthage, TX 75633

Registration via 4-H Connect: February 7- March 10

## Vet Science Certification Camps

Interested in pursuing a career in Vet Science? Or are you just trying to learn more about the subject? Check out the 4-H Vet Science opportunities taking place this summer!

[https://aevm.tamu.edu/summer-camp/?fbclid=IwAR2wMnRxYitlixiaKeeqhkWdGkTd\\_5Op-rOozYTpruPFrw1Hz4PS3IPtCQ4](https://aevm.tamu.edu/summer-camp/?fbclid=IwAR2wMnRxYitlixiaKeeqhkWdGkTd_5Op-rOozYTpruPFrw1Hz4PS3IPtCQ4)



**Day  
2022  
Camps**

**April 18**  
EAST FOUNDATION  
HEBRONVILLE, TX

**June 10**  
MCMULLEN COUNTY  
TILDEN, TX

**July 7**  
EL PASO COUNTY  
EL PASO, TX

TEXAS A&M  
AGRI LIFE  
EXTENSION  
VETERINARY SCIENCE  
CERTIFICATE PROGRAM

Applications for day camps will open on February 22nd and close at capacity



**Summer  
2022  
Camp**

**June 6-8**  
TEXAS A&M KINGSVILLE  
KINGSVILLE, TX

**June 13-15**  
TEXAS A&M  
COLLEGE STATION, TX

**June 16-18**  
STEPHEN F. AUSTIN  
NACOGDOCHES, TX

**July 18-20**  
TARLETON STATE  
UNIVERSITY  
STEPHENVILLE, TX

**July 18-20**  
WEST TEXAS A&M  
UNIVERSITY  
CANYON, TX

TEXAS A&M  
AGRI LIFE  
EXTENSION  
VETERINARY SCIENCE  
CERTIFICATE PROGRAM





# TEXAS A&M AGRILIFE EXTENSION

## Animal Science

### Instructional Course

*Texas A&M AgriLife Extension Service*

#### Goal

The goal of the VSCP & East Foundation Course is to provide experiential learning opportunities for students interested in Veterinary & Animal Science. The East Foundation strives to promote the advancement of Land Stewardship through ranching, science, and education. The day will be filled with ranch working facilities, current research of ocelots & quail, wildlife species and regional issues that affect them.

#### Cost and Registration

Cost of the program: \$75.00/day includes snacks, lunch, t-shirt & ground transportation

Registration opens February 22, 2022

Registration will close at capacity of 100 students

Requirement: 14-18 years old as of January 1, 2022

Vehicle traffic will be limited on the ranch, group transportation will be provided to & from Hebbronville for attendees only

#### INFORMATION

##### LOCATION:

**SAN ANTONIO VIEJO RANCH  
474 EAST RANCH ROAD  
HEBBRONVILLE, TEXAS  
78361**

##### DATE:

**APRIL 18, 2022  
9 AM - 4 PM**

##### SCHOOL OR GROUP PRICING AVAILABLE

VISIT [WWW.EASTFOUNDATION.NET](http://WWW.EASTFOUNDATION.NET)  
FOR ADDITIONAL INFORMATION ON  
EAST FOUNDATION EDUCATION  
PROGRAMS

For more information please contact  
Nikki Boutwell [nikki.boutwell@ag.tamu.edu](mailto:nikki.boutwell@ag.tamu.edu)  
(915) 525-6100 or  
Brianna Gonzales at  
[brianna.gonzales@ag.tamu.edu](mailto:brianna.gonzales@ag.tamu.edu) or (361)-527-3737

# STEM & Natural Resources Leader Training

Join us for a hands-on 4-H leader training in the project areas of STEM and Natural Resources. This training will be led by two state 4-H specialists, Derrick Bruton, STEM Specialist, and Larry Hysmith, Natural Resources Specialist.

A great opportunity for leaders looking to start a STEM or Natural Resources project in your county, or maybe your project just needs a refresh with new and exciting ideas.

Volunteers will leave with materials, activities, and ideas that can be immediately implemented in county programs.

It will be held April 9-10, 2022 at Palo Duro Canyon State Park in Canyon, Texas.

Email [jaden.kelly@ag.tamu.edu](mailto:jaden.kelly@ag.tamu.edu) for more information.

## 4-H Beekeeping Project

Exciting news for beekeeping enthusiasts and future beekeepers... we now have a Beginning Beekeeping Explore Guide! Check it out now and get started with your beekeeping project by clicking the button below.

Access now by [clicking here](#).



**4-H BEEKEEPING PROJECT**  
BEGINNING BEEKEEPING



[texas4-h.tamu.edu](http://texas4-h.tamu.edu)

The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife.

# Fundraiser Opportunity



## Choose From Four Great Flavors



The Texas 4-H Foundation has teamed up with legendary rodeo announcer Bob Tallman to sell his Authentic Cowboy Beef Jerky. The proceeds will help fund club projects right here in Harris County.

Bob Tallman's jerky comes from high-quality, grass-fed, Texas-raised beef. The jerky comes in four delicious flavors. You can enjoy it sweet, peppery, smoky, or spicy. Each package is just \$10.00. Scan the QR Code to place your order today!

Be sure to mention "HARRIS COUNTY" when ordering so that 100% of the proceeds go directly to our Harris County 4-H program!

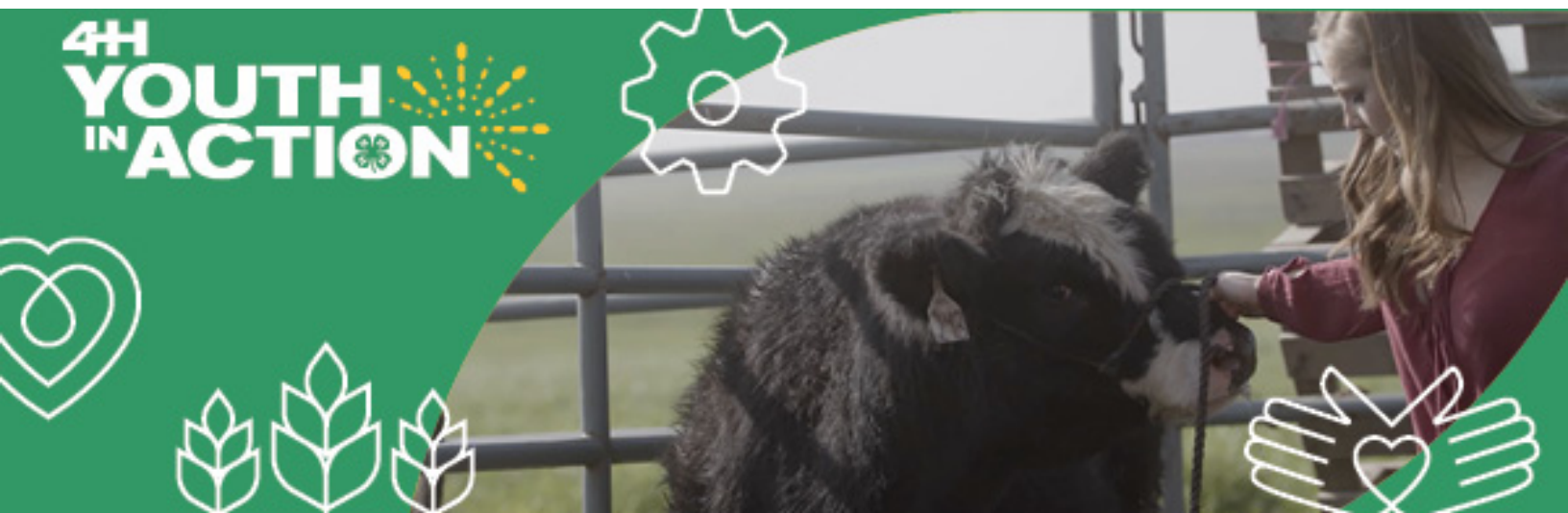
Thank you for your support!



# Bovine Care 101

Now with 5 additional activities, this series from the University of Tennessee Extension brings kids an up-close look at how cows work (they grow fungi in their stomachs?!), and what it takes for farmers to take care of them. By the end of each activity, kids will have newfound knowledge as well as a fun craft to take their bovine knowledge to the next level.

[Get started by clicking here.](#)



Applications are now open for the 2023 4-H Youth in Action Awards! Now is the chance for 4-H'ers ages 15-19 to tell their 4-H story of impact, leadership, and purpose. Learn more about the application process and set your calendars to apply by March 28, 2022.

[Learn more by clicking here.](#)

## 2022 TEXAS 4-H SUMMER CAMP REGISTRATION IS LIVE!



2022 SUMMER CAMP REGISTRATION IS LIVE ON OUR WEBSITE

GO TO:

[HTTPS://TEXAS4HCENTER.TAMU.EDU/](https://TEXAS4HCENTER.TAMU.EDU/)  
TO CEHCK OUT WHAT CAMPS WE HAVE TO OFFER FOR YOU AND YOUR FAMILY THIS SUMMER



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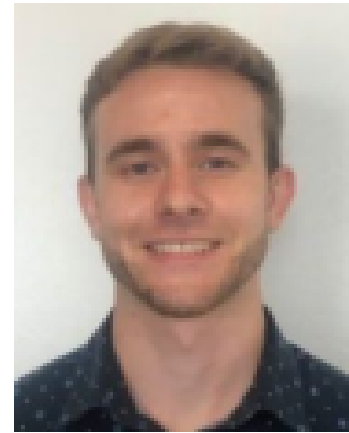
# Meet the 4-H Harris County Team!

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**Jaden Kelly**  
4-H and Youth Development County Extension Agent  
email: [jaden.kelly@ag.tamu.edu](mailto:jaden.kelly@ag.tamu.edu)  
Favorite 4-H Project: STEM, Leadership, and Wildlife & Fisheries

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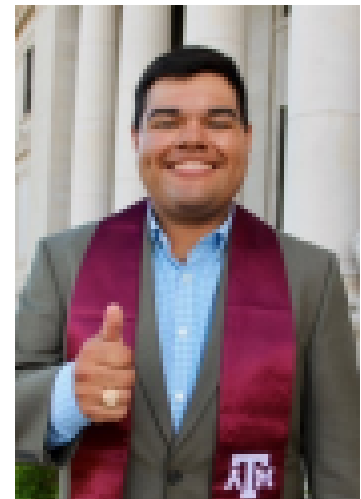
**Zachary Giblin**  
Urban Youth Development County Extension Agent  
email: [zachary.giblin@ag.tamu.edu](mailto:zachary.giblin@ag.tamu.edu)  
Favorite 4-H Project: Foods & Nutrition

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**Steven Frederick**  
4-H Livestock Coordinator  
email: [steven.frederick@ag.tamu.edu](mailto:steven.frederick@ag.tamu.edu)  
Favorite 4-H Project: Livestock

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**Aaron Zavala**  
4-H & Youth Development Program Assistant  
email: [aaron.zavala@ag.tamu.edu](mailto:aaron.zavala@ag.tamu.edu)  
Favorite 4-H Project: Sportfishing and Grilling Like a Texan

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The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife. Individuals with disabilities who require an auxiliary aid, service, or accommodation in order to participate in this meeting are encouraged to contact the County Extension Office prior to the meeting to determine how reasonable accommodations can be made.