



University of California

Agriculture and Natural Resources ■ 4-H Youth Development Program

## September 2022

*5	Labor Day - UCCE Office Closed	
16	Harvest Hall Exhibits Due - See Fair Book	
17	Kern County Fair Clean Up Day	Teresa Andrews 661-979-1003
19	Harvest Hall Exhibits Due - See Fair Book	
19	<b>Mandatory Fair Meeting - see flyer page 3</b>	
20	Kern County Fair - Table Settings Due 4-8pm	
Sept 21 - Oct 2	2022 Kern County Fair	

## October 2022

3	Pick up Fair Entries 3:00pm - 7:00pm	
*11	After Fair Meeting	Teresa Andrews 661-979-1003
*25	Leader Council Meeting - 7:00pm In-person only	Jeanne Walford 661-831-1639
30-31	Safe Halloween at Kern County Museum	Amy Andrews 661-348-6305
31	Enrollment closes for Hi 4-H	Amy Andrews 661-348-6305



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### Kern County 4-H

1031 S. Mt. Vernon Avenue  
 Bakersfield CA 93307-2851  
 Phone: 661-868-6200  
 Fax: 661-868-6208  
 or [cekern@ucdavis.edu](mailto:cekern@ucdavis.edu)

\*Meeting is at the UC Extension Office, 1031 S. Mt. Vernon Avenue, Bakersfield, CA - Wheelchair accessible. Please contact UCCE Kern at 661-868-6200 if any special accommodations. Individuals who need to request an ADA accommodation in order to participate in 4-H sponsored events and activities can contact your local 4-H Office to complete a 4-H ADA Accommodation Request Form: <http://4h.ucanr.edu/files/153972.docx>



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## 2022-23 PROGRAM YEAR FEES UPDATE:

***\$65 YOUTH MEMBER***

***\$30 ADULT VOLUNTEER***

### IMPORTANT 4-H Online Enrollment Update!

2022/2023 Program Year

***Re-enrollment available July 18th***

4HOnline 2.0 is now live and accessible for all 4-H families. It can be accessed here: <https://v2.4honline.com/>.

For help navigating the new interface, you can download and review the [4H Online Family Enrollment Guide](#).

**See Link Below for 4-H Countywide Chairpersons 2021-2022**

**[2021-2022 Countywide Chairpersons](#)**

### Free Downloadable 4-H Publications

The 4-H Youth Development Agriculture and Natural Resources Catalog has several publications you may find useful for your club and project activities. They can be downloaded from the link below. The titles of the publications are listed below the link.

<https://anrcatalog.ucanr.edu/Items.aspx?hierId=1300>

1. 4-H Poultry Showmanship
2. 4-H Project Leader's Digest
3. Animal Welfare Proficiencies in 4-H
4. UC 4-H Handbook for Families
5. Youth Development through Veterinary Science – Complete (Parts 1 through 11)

KERN COUNTY FAIR

# MANDATORY MEETING

Grandstand Area

For All Fair:  
Exhibitors/Leaders/  
Advisors/Parents

Monday,  
September 19, 2022  
7:30 PM

Passes will be available  
at conclusion of  
meeting



# Small Animal Field Day

## Medal Testing

Saturday, August 13, 2022  
Kern County Fairgrounds

### *Rabbit – Bronze*

Isabella Munoz  
Beth Thorne  
Kate Thorne  
Lily Villaryo

West Bakersfield 4-H  
Calloway 4-H  
Calloway 4-H  
Calloway 4-H

### *Rabbit – Silver*

Ember Oxford

United 4-H

### *Poultry – Bronze*

Alanna Trimble

Rio Del Norte

### *Pygmy Goat – Silver*

Kailyn Lidgett

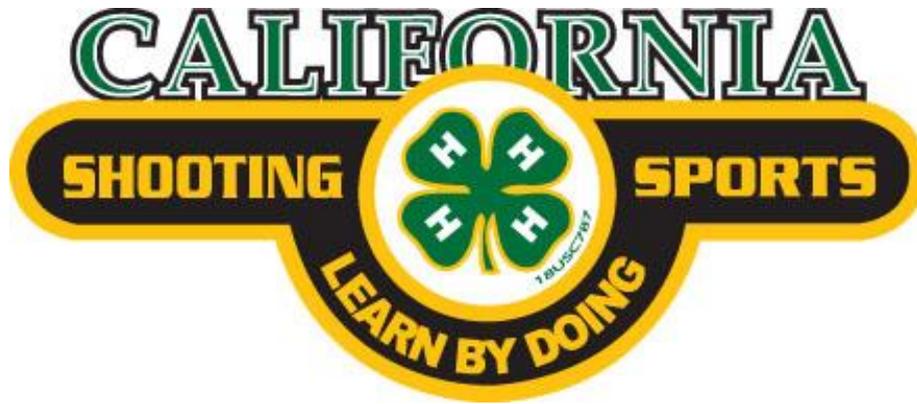
Rio Del Norte



# A Huge THANK YOU

To KUZZ Radio,  
Sully's Chevron  
& Smith's Bakery





### **4-H Shooting Sports – Air Rifle Project Schedule – Fall 2022**

Project Leaders: John Borba, John Carter

You must be at least nine years old or in the 4<sup>th</sup> grade to participate and fill out a 4-H enrollment form online. If you are currently a 4-H member you must add “Shooting Sports – Rifle” to your projects in the online enrollment system.

This project will involve the basic techniques of safety and air rifle marksmanship. All sessions will take place at Pro Tool Services, Inc., 1704 Sunnyside Court, Bakersfield, CA 93308. Each member is expected to demonstrate proper safety procedures with a .177 caliber air rifle.

If any student has a learning disability, the parent should meet with the leader prior to the class to inform him of any special needs. Students may use a privately owned rifle for the provided they are in safe operating condition with iron sights (no scopes).

All equipment will be provided.

All sessions will begin at 5:30 p.m. and end at 6:45 p.m.

- Session #
- 1 – Wednesday, September 28
  - 2 – Wednesday, October 5
  - 3 - Wednesday, October 12
  - 4 – Wednesday, October 19
  - 5 – Wednesday, October 26
  - 6 – Wednesday, November 2
  - 7 – Wednesday, November 9
  - 8 – Wednesday, November 16

**If you intend to participate, you must let John Carter know by contacting him at [coytejon@bak.rr.com](mailto:coytejon@bak.rr.com) or John Borba [jbinnv@yahoo.com](mailto:jbinnv@yahoo.com)**

Be sure to bring a lawn chair as there is no seating in the building.



**Registration is now available!**

[Click Here to Register Now](#)

**What:** 4-H Shooting Sports Instructors Meeting

**When:** October 1, 2022 10 AM – 3 PM

**Where:** Safety First Shooting Sports River Oaks Range in Merced County.

**Who:** All Shooting Sports Instructors in ALL Disciplines

This will be an in-person only meeting. Light morning refreshments will be available and lunch will be provided for all in attendance. We will have a RSVP poll going out soon to know who will definitely be attending so we can get an accurate count for meals.

The meeting will be an opportunity to share:

- Recent changes and updates to any 4-H/UC policy as it concerns the shooting sports program
- Discussion for all disciplines about how they manage their projects
- Tips and hints for better engagement
- Additional volunteer development opportunities.

For any questions or comments, as well as topics for discussion please contact:

Russell Hill [rdhill@ucanr.edu](mailto:rdhill@ucanr.edu) or Nathaniel Caeton [nwcaeton@ucanr.edu](mailto:nwcaeton@ucanr.edu).



**UNIVERSITY OF CALIFORNIA**  
Agriculture and Natural Resources  
4-H Youth Development Program

## Virtual Youth Mental Health First Aid Training

Hi all! Please make sure you register for one of the Youth Mental Health First Aid trainings.

**2-hours of self-paced work must be completed prior to training**  
**Three two-day sessions will be offered via Zoom. \*Select one two-day course\***

**Course #1: September 1, 2022 & September 2, 2022 9am-12pm.**

**Course #2: September 8, 2022 & September 9, 2022 9am-12pm.**

**Course #3: October 6, 2022 & October 7, 2022 9am-12pm.**

This training is designed for individuals working directly with youth and results in a three-year certification.

*Registration fees and material costs are being covered by the California State 4-H Healthy Living Program, with support from the Leavey Foundation.*

<https://surveys.ucanr.edu/survey.cfm?surveynumber=31786>

# TEHACHAPI MOUNTAIN FESTIVAL PARADE

The Tehachapi Mountain, United and Stallion Springs 4-H Clubs participated in the Tehachapi Mountain Festival Parade. We were honored to represent Kern County 4-H at our local parade. The community was very excited to see all the animals in the parade. We had goats, chickens, dogs and a horse. The Tehachapi Chamber selected us as a winner for the parade entries. We will be receiving a trophy in the next month. We hope that this brings awareness to the community and inspires others to join 4-H in the future –

Joshua Borst, Tehachapi Mountain Treasurer.

# TEHACHAPI MTN FESTIVAL PARADE

Tehachapi Mtn 4-H  
United 4-H  
Stallion Springs 4-H









**KERN COUNTY  
4-H**

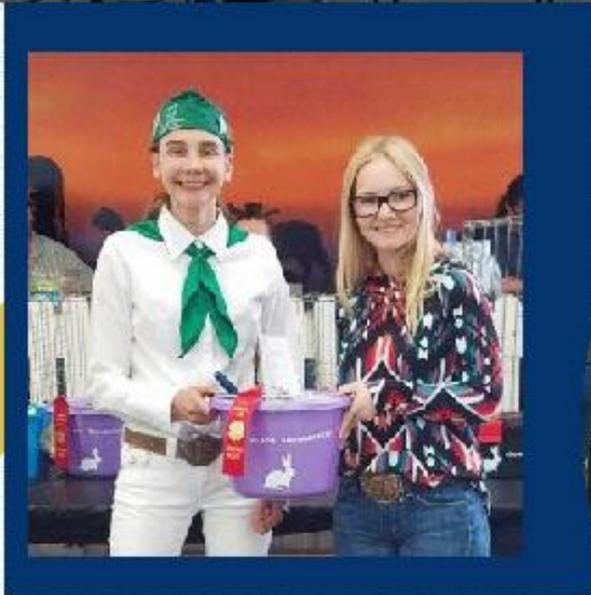
# Rabbit & Cavy

## Showmanship

**August 13th, 2022  
Kern County  
Fairgrounds Livestock  
Pavilion**









Pee Wee- Judge Zoey Wilkerson

1-Rebecca Shaterian- United 4-H

2-Alice Figueroa- United 4-H

3-Daniel Ainilian-United 4-H

Juniors- Judge Cassie Smith

1-Brent Lloyd-Stallion Springs 4-H

2-Lily Villaryo-Calloway 4-H

3-Madison Borst-Tehachapi Mountain 4-H

4-Isabella Munoz- West Bakersfield

5-Beth Thorne- Calloway 4-H

6-Lia Bess-Calloway 4-H

7-Trever Ainilian-United 4-H

8-Kate Thorne- United 4-H

Senior 4-H- Judge Zoey Wilkerson

1-Moria Loyd-Stallion Springs 4-H

2-Ember Oxford-United 4-H

3-Olivia Loyd-Stallion Springs 4-H

Senior FFA- Judge Zoey Wilkerson

1-Daniel Popplewell-

## Basic Safety Standards for Meeting In-person

These safety standards must be followed for all in-person UC 4-H activities. These protocols apply to all 4-H events that 4-H has responsibility, management, and control of. Host locations may have additional requirements. See link below for complete information.

[UCANR 4-H Basic Safety Standards for Meeting In-person](#)





## Farm Service Agency

# Youth Loans

FACT SHEET

August 2019

### Overview

The U.S. Department of Agriculture’s Farm Service Agency (FSA) makes operating loans of up to \$5,000 to eligible individual youths ages 10 to 20 to finance income-producing, agriculture-related projects. The project must be of modest size, educational, and initiated, developed, and carried out by youths participating in 4-H clubs, FFA, tribal youth organizations, or similar agricultural-affiliated groups.

The project must be an organized and supervised program of work. It must be planned and operated with the assistance of the organization advisor, produce sufficient income to repay the loan, and provide the youth with practical business and educational experience in agriculture-related skills.

### Who May Borrow

To qualify for a loan, the applicant must:

- Comply with FSA’s general eligibility requirements; and
- Conduct a modest income-producing project in a supervised program of work.



### How Loan Funds May Be Used

These loans can finance many kinds of income-producing agricultural projects. The loan funds may be used to:

- Buy livestock, seed, equipment, and supplies;
- Buy, rent, or repair needed tools and equipment; and
- Pay operating expenses for the project.

### How It Works

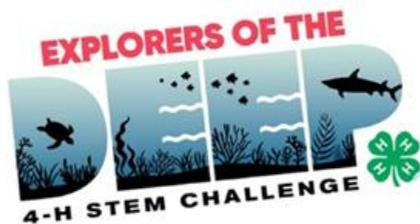
To apply, the applicant must submit completed plans and budgets signed by the project advisor and parent or guardian along with the FSA application for loan assistance.

These loans:

- Have a maximum loan amount of \$5,000 (total principal balance owed at any one time cannot exceed this amount);
- Have an interest rate that is determined based on the cost of money to the federal government (after the loan is made, the interest rate for that loan will not change);
- Will be secured, in addition to promissory notes, by liens on the products produced for sale and on chattel property, including livestock, equipment, and fixtures purchased with loan funds; and
- Have a repayment schedule that varies depending on the type of project for which the loan is made. For example, if it involves raising livestock or crops, the loan is paid when the animals or produce are normally sold.

### More Information

For more information, visit [fsa.usda.gov/farmloans](http://fsa.usda.gov/farmloans) or [farmers.gov](http://farmers.gov). Find your local USDA Service Center at [farmers.gov/service-locator](http://farmers.gov/service-locator).



## Explorers of the Deep

Explorers of the Deep, focuses on the mysteries and adventures of ocean exploration—with robots! Young people learn how to use science, technology, engineering, and math (STEM) to explore Earth’s Ocean and how it relates to all life on the planet.

Explorers of the Deep activities can be done all at once or individually.

1. **Ocean Robot Test Tank** is an activity where youth learn how to “ballast” their ocean robot by adding weights to replicate the sinking and floating behavior of a real ocean robot. They will investigate data collected by ocean robots and learn about the value of ocean exploration.
2. **Ocean Expedition** is a board game where youth navigate their ocean robot around the world while learning key ocean concepts. Topics include aquaculture, climate change, innovation, human impact and the ocean ecosystem.
3. **Ocean Communicator** is an activity in which young people investigate challenges that ocean scientists, engineers and technologists are currently exploring. They design and advocate for innovations and technical solutions that inspire public action.

[Learn more about the 2022 4-H STEM Challenge](#)

[Get your free material kit - to lead the activity with 4-Hers-by September 15](#)

# Join the 2022-2023 State 4-H VEX IQ Robotics Project!

Apply by September 15, 2022 (extended)

## DESIGN, BUILD, SHOWCASE October 2022 to May 2023

Teams (at least 2 to 3 youth + 1 adult) are invited to apply to join the VEX IQ statewide 4-H robotics project 2022-2023!

**Target age:** Junior and intermediate 4-H members (9 to 13 years old; although fine for older youth, too)

### Location: Zoom

Teams will receive a VEX IQ kit, meet monthly on Zoom, and prepare for a showcase on May 27, 2023 (using the annual VEX competition).

**VEX IQ** are plastic, snap-together pieces designed to build highly functional robots. The system does not require any prior knowledge in robotics. Youth can easily build their first robot, and the wide variety of additional parts means that they can build anything they imagine as they learn.



For questions, please contact:

- [Dagmar Derickson](mailto:dderickson@ucanr.edu)
- [Steven Worker](mailto:sworker@ucanr.edu)

Apply by September 15, 2022

# Join the 2022-2023 State 4-H Computer Coding Project

## Apply by September 15, 2022 (extended)

California 4-H youth members (age 9 to 18) are invited to apply to join the 4-H computer coding project.

**Target Age:** Junior and intermediate 4-H members (9 to 13 years old; although fine for older youth, too).

**Location:** Zoom

**Two Projects:**

1. **Beginners (MIT Scratch)** - First Saturday 4-5 p.m. Scratch is a block based visual programming language aimed at children aged 8 to 16.
2. **Beginners to Intermediate (Python)** - Third Saturday 4-5 p.m. Python is a high-level, general purpose programming language emphasizing code readability with significant indentation.



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Agriculture and Natural Resources

## LEARN TO CODE

### STATE 4-H COMPUTER CODING PROJECT 2022-2023

California 4-H youth members (age 9 to 18) are invited to apply to join the state 4-H computer coding project meeting from September 2022 to May 2023.

- **Beginners (MIT Scratch):** First Saturday 4:00 p.m. to 5:00 p.m.
- **Intermediate (Python):** Third Saturday 4:00 p.m. to 5:00 p.m.

**APPLY BY SEPTEMBER 1**  
[HTTPS://BIT.LY/4HCODE](https://bit.ly/4hcode)



Contacts: Sudharsan Gopalakrishnan at [reach2sudharsan@gmail.com](mailto:reach2sudharsan@gmail.com)  
Steven Worker at [smworker@ucanr.edu](mailto:smworker@ucanr.edu)

**Offered by the State 4-H STEM Education Advisory Committee**

For questions, please contact:

[Sudharsan Gopalakrishnan](#)  
[Steven Worker](#)

# UC 4-H Celebrates Aspiring Engineers - 3rd annual at-home STEM activity! Design and Build a Solar Car

Youth may design, build, and test their solar car using the materials provided along with any other household materials.

## STEPS

1. [Register by January 29, 2023](#) to receive your solar car kit.
2. The kit will be shipped to you from [KELVIN](#).
3. Youth design, build, and test a solar car by February 25, 2023.
4. Join us on Saturday, February 25, 2023 from 3:00 to 4:00pm to share your solar car.

[Order your solar car kit for \\$15 by January 29, 2023](#)

*2023 Engineers Week*

*BUILD A*  
**SOLAR CAR**



Register by January 29, 2023 (\$15)  
<http://ucanr.edu/solarcar>

Share your car at the show-and-tell Zoom  
meeting on February 25 from 3-4pm .



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Agriculture and Natural Resources

4-H Youth Development Program



## Project Leader Checklist

This checklist is designed to assist 4-H project leaders in preparing to implement their project(s) prior to meeting with youth (Revised 10/2017)

#	X	Item
1		Have you met your Club Leader(s) and discussed your plan for implementing your project(s)?
2		Have you completed all the steps for becoming a 4-H adult volunteer? (1. Filled out the application and paid fees; 2. Fingerprinted if a new 4-H adult volunteer; 3. Completed required online orientation)
3		Do you have a list of the youth who are going to participate in your project(s) and are they enrolled in the 4-H project(s) you are going to lead? (Your Club Leader or Volunteer Enrollment Coordinator can check for you)
4		Have you developed a project description and lesson plan for what will be covered on which dates and if there will be any cost for participants?
5		Do you have a UC ANR user agreement with the facility you will be utilizing? (Your county staff member must assist you in obtaining this document)
6		Do you have completed and signed youth and adult treatment authorization/health history form on hand for all participants? Youth: <a href="http://4h.ucanr.edu/files/4726.pdf">http://4h.ucanr.edu/files/4726.pdf</a> Adult: <a href="http://4h.ucanr.edu/files/20100.pdf">http://4h.ucanr.edu/files/20100.pdf</a>
7		Have you provided the dates, times, and location of your project meetings to the youth enrolled in your project?
8		Is there at least one additional adult that will be on site with you at each meeting?
9		If you are going to fundraise or secure grant support for your program, have you received approval from your county 4-H staff and County Director?
10		Is there ample drinking water available?
11		Have you reviewed the "4-H Project Leaders Digest" available online at: <a href="http://4h.ucanr.edu/files/4462.pdf">http://4h.ucanr.edu/files/4462.pdf</a>
12		Do you have "Annual Project Report" forms on hand for the 4-H members to keep track of their project participation? <a href="http://4h.ucanr.edu/files/220272.doc">http://4h.ucanr.edu/files/220272.doc</a>

## For 4-H project leaders

Welcome to the new 4-H program year! Here are a few resources to help you think about organizing a 4-H STEM-oriented project!

- [Project Leader Checklist](#) (right)
- [Project sheets](#) (below) are a guide for 4-H project leaders to develop their projects with meaningful content. These three are examples of the dozens available!



[Astronomy](#)



[Bird](#)



[Climate Science](#)

**PASSION CREATIVITY INTELLECT CONFIDENCE**

**UNDERSTANDING**

**FUN**

**LOGIC**

**COMMUNITY**

**LEARNING**

**CAREERS**

**PERSEVERANCE**

**WORK ETHIC**

**LIFE SKILLS**

**COMPASSION**

**GIVING BACK**

**HEALTHY HABITS**



# **FIND YOUR SPARK**

**DISCOVER MORE AT 4-H.ORG**

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## Save 15% at JOANN and support 4-H at the same time!

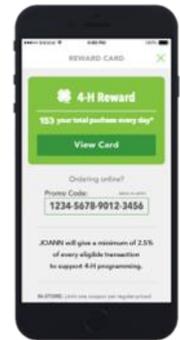
JOANN is supporting 4-H with a rewards "card" that gives holders 15% off their total in-store and online purchases!

A minimum of **2.5% of every eligible transaction is donated to 4-H.**

Two ways to sign up:

1. Sign up online at <http://www.joann.com/4-H/>
2. Download the free JOANN app on your mobile device. Go to "More" and select "Loyalty Programs".

<http://4h.uca> Save 15% at JOANN and support 4-H at the same time!



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## Shop 4-H for California!

Thanks to the [California 4-H Foundation](#), we are now signed up for an affiliate program with Shop 4-H, the National 4-H shopping site. Items include t-shirts, curriculum, incentive items and more.

When you purchase anything using [our link](#), 5% of your purchase will be returned to California 4-H!

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## Online 4-H Treasurer Training Course

We are pleased to announce the launch of the new California 4-H Treasurer's Training in eX-tension. This course was developed by a sub-committee of the State 4-H Policy Advisory Committee and is designed to walk 4-H Club Treasurers through their important role. Access to the course and its unique enrollment keys (different from the required training enrollment keys) can be accessed directly by youth members and volunteers at

<http://4h.ucanr.edu/Resources/Learning-Development>

The course has already been added to each county's eXtension portal as well.

You can direct any questions or report any issues with the course through our ticketing system at <https://ucanr.edu/survey/survey.cfm?surveynumber=27435>



## **Updated Leader Orientation**

**For New Leaders, please visit the link below**

[New 4-H Volunteer Leaders](#)

**For Returning Leaders, please visit the link below**

[Returning 4-H Volunteer Leaders](#)

## **LINKS YOU CAN USE!**

**4-H uniform page**

<http://4h.ucanr.edu/About/Uniform/>

**California 4-H Uniform Guidelines**

<http://4h.ucanr.edu/files/216262.pdf>

**Leslie Carman 4-H Supplies**

<http://www.4hsupplies.com/>

**California 4-H Branding Toolkit**

[http://4h.ucanr.edu/Resources/Branding\\_Toolkit/](http://4h.ucanr.edu/Resources/Branding_Toolkit/)

**California 4-H Dress Guidelines**

<http://4h.ucanr.edu/files/210170.pdf>

## **Handbook For New Families**

This guide was developed to help new families understand the 4-H program. Please share a copy of this with new families in your club. If you have feedback for updates to this guide, please submit them to Sue McKinney at [lsmckinney@ucdavis.edu](mailto:lsmckinney@ucdavis.edu) or call 661-868-6235. <http://4h.ucanr.edu/files/271860.pdf>

## **Food Safety Training Available ONLINE!**

The service of safe food should be a priority for all University of California (UC) events. Any activity where food is served (potlucks, luncheon meetings, etc.) has the risk for food borne illness. If a 4-H YDP group plans to serve food as part of an official 4-H YDP activity, the food preparation and service must be in compliance with all local (city and county) health department rules and state laws. In addition, it is imperative that all county based rules and regulations governing food service activities be observed, including securing appropriate permits. Food Safety trainings are available anytime online! Please visit the website below, and use the provided sign-in/user information:

Website: <https://www.servsafe.com/access/SS/Catalog/ProductDetail/SSECT6CA>



## **4-H WEBSITES**

[http://cekern.ucdavis.edu/Youth\\_Development/](http://cekern.ucdavis.edu/Youth_Development/)

<http://www.fourhcouncil.edu>

<http://www.4-h.org/fourweb>

<http://www.ca4h.org>

### **4-H ENROLLMENT WEBSITE**

<https://california.4honline.com>

### **4-H VOLUNTEER WEBSITE**

<http://ucanr.org/4-hvolunteers/>

## **KERN COUNTY 4-H IS ON FACEBOOK!**

Kern County 4-H is on Facebook! You can search for us: Kern County 4-H and 'like' us! We will post updates, important event reminders, announcements—all sorts of important things! It's the best way to keep up-to-date!