

# Fresno County 4-H Guidelines

Newsletter for 4-H Families in Fresno County

October 2025



University of California

Agriculture and Natural Resources | 4-H Youth Development Program



October	EVENT/DEADLINE	Page
1-12	Big Fresno Fair at the Fresno Fair Grounds	
8	Countywide Dog Care Project Meeting– 5 PM in the park with dogs	
11-12	Archery & Shotgun Training at River Oaks Range, Winton	10
22	Shooting Sports Leaders Planning Meeting	2
22	Countywide Dog Care Project Meeting– 5 PM in the park with dogs	
31-Nov. 1	Calvacade Pigeon Show at the Fresno Fair Grounds	4
Nov.	EVENT/DEADLINE	Page
1	County Fair Horse Show– English & Western	3
6	Clover Fest Committee Planning Meeting	2
11	UCCE Office Closed to observe Veteran’s Day	
12	Countywide Dog Care Project Meeting– 5 PM Pet Supplies Plus with Dogs	
18	County Leadership Council via ZOOM	2
22	Livestock Judging Day @ Fresno State	3
24	Junior Camp Counselor applications due to the 4-H Office	4
27-28	UCCE Office closed to observe Thanksgiving	

## In This Edition...

- 2- Committee & Council Mtgs.
- 2- Water-Wise Event
- 3- Livestock Judging Event
- 3– County Fair Horse Show
- 4- Festive Food Faire
- 4- Livestock Camp
- 4- Calvacade of Pigeons
- 4- Summer Camp– JC
- 5- Livestock Achievement
- 5- Emerald & Impact Stars
- 6- Club Officer Books
- 6- Wanted– Clover Fest
- 6- Gold Seal Clubs
- 7- State Field Day Results
- 8– Leader Milestones
- 9- Co. Record Book Medalists
- 9- Food Drive
- 10– Shooting Sports
- Flyer A- Ag Tech
- Flyer B- Farm Robotics
- Flyer C- Ignition Grants
- Flyer D– Food Drive

### Deadline

4-H News articles due for Newsletter– October 20th  
Please send articles to-  
tnewton@ucanr.edu

## Reminders

Be sure to complete the 4-H enrollment process by paying enrollment fees to your Community Club Leader (CCL). Stay informed about upcoming events and news by reading the monthly newsletter, the *Guidelines*, and refer to the Fresno County 4-H website to answer questions about the 4-H program, secure forms and publications and stay informed. <https://ucanr.edu/site/fresno-county-4-h>

### Words To Live By:

“Just because it’s hard doesn’t mean it’s impossible. **YOU** can do it.” -unknown



Our programs are open to all potential participants. Please contact the Fresno County UCCE office (two weeks prior to the activity), at (559) 241-7519, if you have any barriers to participation requiring any accommodation.



**UC Cooperative Extension**  
550 E. Shaw Avenue, Suite 210-B  
Fresno, California 93710  
**Phone: (559) 241-7519**  
Website: [cefresno.ucanr.edu](http://cefresno.ucanr.edu)



The University of California, Division of Agriculture and Natural Resources (UC ANR) prohibits discrimination against or harassment of any person in any of its programs or activities on the basis of race, color, national origin, religion, sex, gender, gender expression, gender identity, pregnancy (which includes pregnancy, childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), genetic information (including family medical history), ancestry, marital status, age, sexual orientation, citizenship, status as a U.S. veteran. UC ANR policy prohibits retaliation against any employee or person in any of its programs or activities for bringing a complaint of discrimination or harassment. Retaliation includes threats, intimidation, reprisals, and/or adverse actions related to any of its programs or activities. UC ANR is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment and/or participation in any of its programs or activities without regard to race, color, religion, sex, national origin, disability, age or protected veteran status. University policy is intended to be consistent with the provisions of applicable State and Federal laws.

Inquiries regarding the University's equal employment opportunity policies may be directed to: UCANR, Affirmative Action Compliance and Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397. Email: [isafox@ucanr.edu](mailto:isafox@ucanr.edu). Website: [http://ucanr.edu/sites/ansstaff/Diversity/Affirmative\\_Action/](http://ucanr.edu/sites/ansstaff/Diversity/Affirmative_Action/).

# Fresno County 4-H Leader's Council & Committee Meetings

## Fresno County Leadership Council Meeting Tuesday, November 18, 2025 at 6:30 PM

Join ZOOM Meeting



<https://ucanr.zoom.us/j/99405534394?pwd=edUzhrxfZdY7jVlpWDut7PQNRVb4Gn.1>

Meeting ID: 994 0553 4394 Passcode: 328368

## Shooting Sports Leaders Planning Meeting Wednesday, October 22, 2025



In person or Zoom option

<https://ucanr.zoom.us/j/92601808591?pwd=IP47A8VCKShGNH9tcZaybqMJVaWbRy.1>

Meeting ID: 926 0180 8591 Passcode: 028172

## Clover Fest Planning Meeting Thursday, November 6, 2025 at 7:00 PM

Join ZOOM Meeting



<https://ucanr.zoom.us/j/96700714405?pwd=cai1Hxpw7MeqSqhRpFIloDyxbQDwbX.1>

Meeting ID: 967 0071 4405 Passcode: 960795

## Color Me Green Run Committee Meeting Wednesday, November 12, 2025 at 6:30 PM

Join ZOOM Meeting

<https://ucanr.zoom.us/j/92655825822?pwd=osq3JR3vEAXcY35mqQ4AtrLPzIw08h.1>

Meeting ID: 926 5582 5822 Passcode: 960263

Join using computer or phone. All meetings One Tap Mobile  
+1 669 900 6833 #US (San Jose)

All members, parents and leaders are invited to participate in any of the ZOOM meetings listed above. Your input and active participation will be appreciated!



Learn, shop and share at this free plant give-and-take event!

## Water-Wise Plant Exchange

Saturday, October 18, 2025 8:00 a.m. – Noon

Fresno State Ornamental Horticulture Unit

3150 E. Barstow Ave., Fresno (just east of Chestnut Ave.)

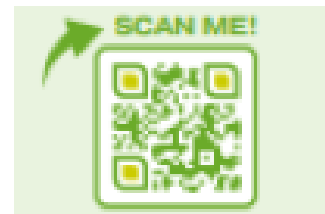
### Why Water-Wise Plants?

Water-wise plants are adaptable to the Central Valley's unique climate, using minimal water making them smart and sustainable. Public welcome! What to expect:

- ✓ Free water-wise plant exchange
  - ✓ Expert workshops
  - ✓ Educational Booths
  - ✓ Kids Activities
- ✓ Gibson Market Plant Sale
- ✓ Learn about rebate programs

4-H has been invited to set up a program promotional table and share with the public all that 4-H has to offer! If you would like to participate for communication credits, plan an activity/or make & take as leadership credit please contact Tracy at the 4-H Office 559-241-7525 or email [tnewton@ucanr.edu](mailto:tnewton@ucanr.edu)

Pre-Register online for faster access to the event and to be entered into a raffle!



Event Questions please reach out to Wendy **559-621-5395**

Expand your Livestock Production knowledge by competing in the  
**Fresno County 4-H Livestock Judging Event**



- ☘ Saturday November 22, 2025
- ☘ Registration 8:30am - 9:00AM
- ☘ Fresno State Animal Science Pavilion
- ☘ 2654 E. Portals Ave Fresno CA 93710
- ☘ Normally concludes around 2:00 pm
- ☘ Special Awards & Prizes

**Pigs  
Dairy/Beef  
Sheep  
Goats**

**County Fair 4-H Horse Show—High Point Buckle Awards**

***Show Date***

**Saturday, November 1<sup>st</sup>, 2025**

Location: Verde View Farms, 1683 N. Del Rey Avenue, Sanger, CA 93657

7:30 am Registration - Showmanship starts at 8:30 am - Open Card Trail

ENGLISH ~ WESTERN ~ GYMKHANA

**High Point Buckles awarded to the highest placing in each age division of competition for English, Over Fences, Western, & Gymkhana events**

*Special Reserve High Point awards*

Same rider & horse required for High Point eligibility

Division of Novice / 1<sup>st</sup> Yr – Junior (ages 9 – 13) – Senior ages 14 and over

***Rosette Ribbons 1<sup>st</sup> – 6<sup>th</sup> place***

Onsite Snack Bar Available

For forms click here: <https://ucanr.edu/site/fresno-county-4-h/horse-shows-and-activities>



## Festive Food Faire— New Opportunity

Are you interested in photography? Enjoy taking pictures of delicious things to eat? Plan to participate in the **NEW** Photography Category of the Festive Food Faire! You don't have to be in the photography project to participate.

## Fresno County 4-H Festive Food Faire 2026 NEW CATEGORY FOOD PHOTOGRAPHY

Photos should capture a finished food dish  
that looks good enough to eat!



Photos must be 8x10 matted on  
foam core board or mat board.

No frames.

Photos must be taken by  
member during the  
2024-25 or 2025-26  
4-H year

## Livestock Camp

Saturday, October 25, 2025



**Where:** Modesto Jr. College Ace Pavilion

**Sponsored by:** Associated Feed

**For:** Junior showmen of hogs, lambs, goats & cattle

This **FREE** event will give youth and leaders the chance to learn in-depth skills of raising and showing livestock.

No need to bring an animal. Demonstration animals will be provided.

For more information visit:

<https://associatedfeed.com/camp/>

To participate sign up at:

<https://associatedfeed.com/camp/#signup>

## Cavalcade of Pigeons

Friday, Oct. 31– Saturday, Nov. 1, 2025

Fresno Fairgrounds  
1121 S. Chance, Fresno



The event is a pigeon show for all breeds of pigeons. It will also feature a large sales area. If interested in pigeons as a 4-H project plan to attend for an opportunity to gain knowledge or purchase birds.

For more information contact:

John Geiger: 559-246-3045 or

Becky Mendoza: 559-355-1191

## 4-H Summer Camp 2026

*Junior Camp Counselor Applications AVAILABLE NOW!*

Do you enjoy Teen Leader opportunities? Is summer camp at Huntington Lake something you would like to plan, organize, and participate in? If so, consider becoming a Summer Camp Junior Counselor (JC) or a Junior Counselor in Training (JCT).

### **Important Dates:**

- Application deadline: POSTMARKED By Nov. 20th.
- Interviews held on December 2nd at the 4-H Office.
- Summer Camp dates—June 22nd through 27th.

Summer Camp JC participation is a wonderful leadership development opportunity offered to 4-H teens currently in the 9th grade and above, and JCT is offered to current 8th graders.

Questions contact Anne Cehrs— [acehrs@verizon.net](mailto:acehrs@verizon.net) or 559-618-0250



## Fresno County 4-H Livestock Achievement Program



Livestock Project leaders from across Fresno County came together on September 16<sup>th</sup>, to discuss events, activities, and resources that exist for Livestock Project members and leaders. Thank you to all who attended this informative meeting! Leaders were reminded of the many resources that are available to help educate them and their members and provide an outline of project meeting topics for the 4-H year. An explanation of the Livestock Achievement Program, as well as a link to the many resources available, can be found on the Fresno County 4-H Livestock Achievement Program webpage:

<https://ucanr.edu/site/fresno-county-4-h/4-h-livestock-achievement-program>

Be on the lookout for more information about upcoming opportunities for Livestock Project leaders and members and please save the date of

**Saturday, April 18, 2026**  
**Livestock Achievement Day**

This is an opportunity for our Livestock Project members to “show what they know” about livestock.

A special thank you to Jayven Valdez who volunteered to be the species lead for Sheep for the Livestock Achievement Program, and Clara Plascencia (559) 349-6182 who offered to be a resource for Beef Project leaders across the county!

For more information about the Livestock Achievement Program please contact:

**Beef** - Susanne Carroll (559) 269-9959

**Meat Goat** – Savanna Duncan Rogers (559) 909-4744

**Sheep** – Jayven Valdez (559) 758-2584

**Dairy Goat** – Clara O’Daniel (559) 593-0449

**Swine** – Hannah Rothenfluh (559) 287-5604

## Emerald & Impact Star Awards Presented at County Achievement Night

When Spark Achievements are earned, many activities are explored and the one with the greatest personal interest is the “spark”. When the spark is identified, a member is ready to pursue the Emerald Star– setting goals and deciding how to make a difference in the community. In Emerald Star 1– a 4-Her will accomplish a personal development goal and learn about an issue. In Emerald Star II, a 4-H’er will use their spark and personal development goal to learn about an issue in their community and create an impact goal that can help improve the community problem.

Those 4-H Members receiving *Emerald Stars* at County Achievement Night are:

**Jina Khezri** from Fowler 4-H- Emerald Star II

**Blakeleigh Snell** from Blossom Trail 4-H- Emerald Star I and II

**Gatlin Snell** from Blossom Trail 4-H- Emerald Star I and II

*Impact Star* Achievement-

**Kashlynn Moore** from Fairmont 4-H- Impact Star- Bronze



## Gold Medal Club Officer Books

Club Officers work hard throughout the 4-H Club Year. Many of the offices require completing an Officer's book and submitting it to the 4-H Office. Officer books receiving a GOLD Medal at County Awards Night are-

### Secretary Books

Kendall Metzler- Blossom Trail 4-H  
Ronan Ryan- Fairmont 4-H  
Ryan Hambleton- Kingsburg 4-H  
Jonathan Hofer- Reedley 4-H  
Miles Devine- Renegades 4-H  
Grady Da Costa- Rural Route 4-H  
Carter Flores- Sierra 4-H



### Historian Books

Elizabeth Farias- Blossom Trail 4-H  
Addie Niles- Lone Star 4-H  
Teagan Ramirez- Reedley 4-H  
Allison Juarez- Renegades 4-H  
Ruby Spradlin- Rural Route 4-H

### Treasurer Books

Jaelyn Selzer- American Union 4-H  
Hannah Rusconi- Blossom Trail 4-H  
Harleen Sran- Kerman 4-H  
Evan Kliewer- Kingsburg 4-H  
Taylor Cockrell- Reedley 4-H  
Mark Wenstrand- Rural Route 4-H  
Jackson Flores- Sierra 4-H

### Reporter Books

Blakeleigh Snell and Gatlin Snell-  
Blossom Trail 4-H  
Jakob Johnson- Kerman 4-H  
Regan Sytsma- Lone Star 4-H  
Jesse Smith- Sierra 4-H

# WANTED

The Clover Fest Committee is in need of additional committee members. If you are looking for a rewarding way to help the 4-H Youth Program, then this will be a great fit!

In addition, there are some specific vacancies that need to be filled including a chairman for the silent auction and a chairman for the live auction.

If you are interested and or have questions, please contact Tracy Newton at 559-241-7519.

The next committee meeting is scheduled for November 6, 2025 at 7:00 PM via ZOOM. Please plan to attend.

## Gold Seal 4-H Clubs



Gold Seal 4-H Clubs were recently recognized at County Awards Night. To become a Gold Seal Club, a minimum of 24 goals needs to be achieved in the 4-H Club Program Planning Guide. Fresno County's Gold Seal Clubs for 2024-2025 are-

**American Union 4-H**  
**Blossom Trail 4-H**  
**Fairmont 4-H**  
**Fowler/Lone Star 4-H**  
**Kerman 4-H**  
**Kingsburg 4-H**  
**Reedley 4-H**  
**Rural Route 4-H**  
**Sierra 4-H**

***Congratulations*** to the hardworking leaders and active members in these Gold Seal Clubs.

# State Field Day Results



Fresno County was well represented at the CA 4-H State Field Day held at UC Davis on Saturday, May 17, 2025. Congratulations to the following 4-H members-

## Fashion Revue

Tatiana Huipe, Sierra 4-H- Gold  
Jina Khezri, Fowler 4-H- Gold  
Miranda Moya, Renegades 4-H-Platinum  
Addie Niles, Lone Star 4-H- Gold (2)  
Avery Niles, Lone Star 4-H- Platinum (2)  
Morgan Vandergon, Fairmont 4-H- Gold

## Photography

Jina Khezri, Fowler 4-H- Gold  
Kashlynn Moore, Fairmont 4-H- Platinum  
Kashlynn Moore, Fairmont 4-H- Gold  
Marley Mosley, Fairmont 4-H- Platinum  
Avery Niles, Lone Star 4-H- Platinum  
Jose Patino, Renegades 4-H- Platinum  
Manuel Patino, Renegades 4-H- Gold

## Insect ID

Jeremy Cassel, Fowler 4-H- Gold  
Nicholas Cassel, Fowler 4-H- Gold  
Jina Khezri, Fowler 4-H- Gold  
Arianna Moya, Renegades 4-H- Gold  
Addie Niles, Lone Star 4-H- Gold  
Avery Niles, Lone Star 4-H- Gold

## Interview

Jina Khezri, Fowler 4-H- Gold

## Plant Science

Arianna Moya, Renegades 4-H- Gold  
Brianna Moya, Renegades 4-H- Gold  
Miranda Moya, Renegades 4-H- Gold  
Avery Niles, Lone Star 4-H- Platinum

## State/National Family Consumer Science

Miranda Moya– Renegades 4-H

## Presentation

Jeremy Cassel, Fowler 4-H  
Jina Khezri, Fowler 4-H  
Evan Kliewer, Kingsburg  
Faith Leonard, Fairmont 4-H  
Daniel Mahfoud, Kingsburg 4-H  
Kashlynn Moore, Fairmont 4-H

Addie Niles, Lone Star 4-H  
Avery Niles, Lone Star 4-H  
Lucas Patino, Rural Route 4-H  
Augustine Ramirez, Sierra 4-H  
Jesse Smith, Sierra 4-H

## State Shoot Award Recipients

Kaiden Kuykendall, Reedley 4-H, RIP- Silver  
Wyatt Friend, Sierra 4-H, TRAP- Bronze  
Kenneth Devine, Renegades 4-H, ROS- Bronze  
Brigitte Aragon, Renegades 4-H, CR- Silver  
Daniel Andrist, Renegades 4-H, RIP- Silver  
Daniel Andrist, Renegades 4-H, RTS-P- Bronze

## State Archery

Avery Niles, Lone Star 4-H Compound w/Sights GOLD  
Leader Zach Niles, Lone Star 4-H Compound w/Sights GOLD  
Leader Ken Niles, Lone Star 4-H Compound w/Sights SILVER

## Livestock Judging Team—State/Nationals

### **Team 1**

Chase Gann, Sanger 4-H  
Aiden Hohenwarter, Sanger 4-H  
Emmalynn McElwee, Sanger 4-H  
Gracy Curry, Sanger 4-H

### **Team 2**

Caleb Gann, Sanger 4-H  
Matthew Morrelli, Sanger 4-H  
Jillian Scarborough, Sanger 4-H

## State Classic Horse Show

Lindy Keosky– Fairmont 4-H  
Meliha Box– Renegades 4-H



## 4-H Leaders Recognized at Achievement Night

The heart of a volunteer is not measured in size, but by the commitment to make a difference in the lives of others. Thank you to our dedicated 4-H Volunteer Leaders!

### 1st Year Leaders

Julie Bertagnolli, American Union 4-H  
Jenny Rocca, American Union 4-H  
Peter Baloian, Blossom Trail 4-H  
Jennifer Downer, Blossom Trail 4-H  
Jodi-Ann Farias, Blossom Trail 4-H  
Susan Jones, Blossom Trail 4-H  
Jon Sellenrick, Blossom Trail 4-H  
Jennifer Shirts, Blossom Trail 4-H  
Trinity West, Blossom Trail 4-H  
Nicholas Jameson, Fairmont 4-H  
Jill McCann, Fairmont 4-H  
Kelly Vandergon, Fairmont 4-H  
Yim Piraporn-Honda, Fowler 4-H  
Thao Tran, Fowler 4-H  
Sherie Olson, Kingsburg 4-H  
Margaret Palms, Kingsburg 4-H  
Randi Poe, Kingsburg 4-H  
Vanessa Renwick, Kingsburg 4-H  
Esperanza Reyna, Kingsburg 4-H  
Janet Williams, Kingsburg 4-H  
Kenneth Niles, Lone Star 4-H  
Joan Rubinstein, Lone Star 4-H  
Kristy Sytsma, Lone Star 4-H  
Trinitie Sanchez, McKinley 4-H  
Jason Asman, Reedley 4-H  
Kevin Hudgins, Reedley 4-H  
Matthew Klein, Reedley 4-H  
Bryce Loewen, Reedley 4-H  
Maya Osborne, Reedley 4-H  
Ellyce Parento-Garcia, Reedley 4-H  
Ben Plascencia, Reedley 4-H  
Jayven Valdez, Reedley 4-H



### 1st Year Leaders- (continued)

Julie Areias, Renegades 4-H  
William Herring, Renegades 4-H  
Sara Leisgang, Renegades 4-H  
Megan Mouw, Rural Route 4-H  
Alonzo Hernandez, Sierra 4-H  
Becky Mendoza, Sierra 4-H

*Research has shown  
that people who  
volunteer often live  
longer!*

### 5 Year Leaders

Amanda Means, American Union 4-H  
Korbyn Moore, Fairmont 4-H  
Katrina Suarez, Fairmont 4-H  
Cathy Calzada, Kerman 4-H  
Leslie Nelson, Kingsburg 4-H  
Daniel Andrist, Renegades 4-H  
Cara Cummings, Rural Route 4-H  
Erin Mendes, Rural Route 4-H  
Jessica Patino, Rural Route 4-H

### 10 Year Leaders

Erika Metzler, Blossom Trail 4-H  
Michelle Vandergon, Fairmont 4-H  
Elisabeth Mineau, Kingsburg 4-H  
Richard Benefiel, Renegades 4-H

### 15 Year Leaders

Julianna Hofer, Reedley 4-H  
Michelle Ward, Reedley 4-H

### 20 Plus Year Leaders

Anne Cehrs, Renegades 4-H- **21 yrs.**  
Kay Austin, Sierra 4-H- **21 yrs.**  
Patti Hatayama, Lone Star 4-H- **29 yrs.**  
Marlene Miyasaki, Fowler 4-H- **30 yrs.**  
Georgene Diener, Rural Route 4-H- **32 yrs.**  
Addie Miller, Renegades 4-H- **57 yrs.**

***Way to go Addie!!!***

## County Record Book Medalists Were Recognized at Achievement Night



4-H members were recognized at Achievement Night for their outstanding 4-H Record Books!  
**Congratulations** to the following individuals that excelled and received a Gold Medal!

### American Union 4-H

Hunter Mink  
Tyler Mink

### Blossom Trail 4-H

Asa Chester  
Ziva Chester  
Amelia Farias  
Emma Kasper  
Hannah Rusconi  
Harrison Sellenrick  
Hannah Shirts  
Blakeleigh Snell  
Gatlin Snell  
Jeremiah Valorosi  
Lena Valorosi

### Fairmont 4-H

Margaret Black  
Brayden Kolofer  
Ashley McCann  
Kashlynn Moore  
Ryatt Ruck  
Cormick Ryan  
Kylar Ryan  
Ronan Ryan



### Fowler 4-H

Jeremy Cassel  
Nicholas Cassel  
Verona Honda  
Jina Khezri  
Alexis Piche  
Nylah Saad  
Senna Saad

### Kerman 4-H

Tyler Bettencourt  
Rebecca Borges  
Payton Goulart  
Richard Goulart IV  
Jeevan Sran  
Liam Verwey  
Ryleigh Verwey

### Lone Star 4-H

Addie Niles  
Avery Niles  
Regan Sytsma  
Susan Sytsma

### Reedley 4-H

Peyton Anderson  
Taya Garcia  
Jonathan Hofer  
Kaiden Kuykendall  
Rylee Martinez  
Marshall Ward  
Whitney Watson

### Rural Route 4-H

Jose Patino  
Lucas Patino  
Manuel Patino

### Sierra 4-H

Austynn Beckham  
Paisley Coffman  
Bella Corzine  
Carter Flores  
Jackson Flores  
Chelsie Friend  
Augie Ramirez



## Thanksgiving Food Drive

Let's join our Lone Star -Fowler 4-H Club from October 1st - November 14th, 2025 for a Thanksgiving Food Drive to provide essential meal boxes for the Veteran families in need.

With your generosity, we can ensure that no one goes hungry. Together, we can make a meaningful impact on the lives of those in need in our community. Let's Share & Care!

Donations may be delivered to John S. Wash Elementary School on October 7th and November 4th from 5:30 PM to 7:30 PM or you may call Yim Honda at 559-349-6299 to make other arrangements. You may also drop off your food donations to the 4-H Office at 550 East Shaw Avenue, Fresno from 8:30 AM to 4:30 PM.

Sincerely,

Verona Honda (member of Lone Star - Fowler 4-H)





## 2025 California 4-H Shooting Sports-Instructor Workshop Dates-

### Merced County - Winton at the River Oaks Range

- October 11/12 -Archery
- October 11/12 - Shotgun
- November 8/9 - Western Heritage
- December 13/14 - Rifle
- December 13/14 - Pistol

**Fee:** \$100 - includes instructor manual, range and range supplies, and light breakfast. We encourage interested volunteers to seek support from their club and county programs to help with the cost associated with becoming an instructor.

Other dates and locations across the state will be announced as soon as they become available.

Visit our [webpage](#) for more information and details about the California 4-H Shooting Sports program.

### Questions ?

**Registration** - Russell Hill - [rdhill@ucanr.edu](mailto:rdhill@ucanr.edu) | (209) 385-7418 or

**Facility and Workshop Details** - Dave Givens: [dave@hammerstryke.com](mailto:dave@hammerstryke.com) | (209) 614-1718.

\*Instructor Training Workshops are for those interested in becoming certified for the specific discipline. Upon successful completion of the workshop, 4-H Adult Volunteers will be certified as an Instructor, which allows them to lead a project in that specific discipline. Teen Leaders (high school age 4-H members) are eligible to participate provided there is an adult leader in their home county they will be assisting. Upon successful completion of the workshop, Teen Leaders will be certified as a an Instructor with a Teen Leader designation. Teen Leaders are not eligible to lead shooting sports projects or activities on their own, however, once they become an adult their instructor designation will be transferred with them.

\*Additionally, **recertification is required every five years**, which can be fulfilled by successfully completing another workshop in that discipline or earning continuing education credits through participation in annual shooting sports instructor meetings



**Beyond Ready**



**UNIVERSITY OF CALIFORNIA**  
Agriculture and Natural Resources

# Ag Tech

Learn Coding  
Build Cool Projects  
Solve Real Farm Problems

## What You'll Learn



- Wiring electronics (LEDs, sensors, motors)
- Block coding & Python programming
- Reading sensors and collecting data
- Automating farm & garden tasks
- Designing solutions for animals and crops

## Why It's Fun



- Start with easy block coding
- Work in small teams with step-by-step guidance
- See your projects in action on real farm challenges
- Build your 4-H record book with STEM skills

## Projects



- LED alert light for barn or coop
- Soil moisture sensor for plants
- Automatic water pump
- Mini greenhouse climate control
- Predator detection alarm

# Signup in Zsuite!

Join our Ag Tech project and learn how to code and build real working farm technology. We'll meet once a month to create hands-on projects using Raspberry Pi – a small but powerful computer – and real sensors.

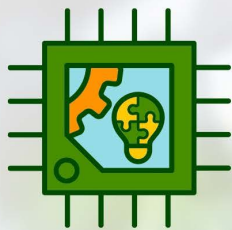
A personal Raspberry Pi setup is highly recommended so each member can participate in hands-on builds. If you don't bring one, you can still attend and learn by watching the demonstrations.

Who: Intermediate & Senior

When: TBD, 1<sup>st</sup> Meeting will be after the Fresno Fair

Contact: Candice Ruck 5592894694 canruck@gmail.com

Introducing



# Farm Robotics ACADEMY

**HANDS-ON LEARNING. REAL-WORLD IMPACT.**

The **Farm Robotics Academy** is a groundbreaking program designed to equip students and educators with the knowledge and hands-on experience needed to thrive in the rapidly evolving world of agricultural technology. The Academy spans the academic year and concludes with a final project, offering your team the chance to win prizes and recognition.

## WHO CAN JOIN?

**Teachers & Youth Leaders:** Bring the Academy to your school or club!

**Students:** Grades 7-12, public/private, FFA, 4-H, Grange, or other youth organizations

## WHY PARTICIPATE?

Gain practical training and skills in robotics, AI, and automation

Prepare for college and careers in STEM and agriculture

Compete for awards, scholarships, and travel opportunities

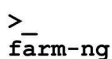
Be part of a growing movement shaping the future of food and farming



SCIENCE • TECHNOLOGY • ENGINEERING • MATHEMATICS



UNIVERSITY OF CALIFORNIA  
Agriculture and Natural Resources



with support from  
Google.org



Learn more at  
[farmroboticsacademy.ai](http://farmroboticsacademy.ai)



**F3i** +  
F3 INNOVATE



# IGNITION GRANTS



F3i & FCSS are proud to announce the Ignition Grant: Empowering the Future of Food program. This initiative provides financial support & mentorship for innovative Fresno County Science Fair projects--inspiring & equipping the next generation of scientists, engineers & entrepreneurs. Our goal is to encourage students to tackle critical challenges in our region's agriculture & food systems, fostering innovative solutions that create a more sustainable & resilient food future in the Central Valley.

## APPLY NOW

& be part of the now generation of agriculture

**schools  
receive**

**\$500**

per project



**coaches  
receive**

**\$500**

per project

maximum 5 projects/school  
<https://stem.fcoe.org/sciencefair>



<http://bit.ly/4nrFztV>



## LOOKING FOR INNOVATION IN THESE RESEARCH AREAS

### 1 Digital Agriculture & Data Science

Become a tech wizard behind the next generation of smart farming & food systems in the Central Valley

### 2 Equipment & Automation

Design tech that helps people & communities, saves resources & protects our planet

### 3 Drought Resiliency & Stewardship

Innovate for healthy soils, conservation of water resources, reduced reliance on external inputs & increased biodiversity

### 4 Equipment & Systems Testing

Evaluate for safety, efficiency & efficacy ensuring more sustainable & productive food systems

### 5 Small Farm & Food Entrepreneurship

Champion local community & develop solutions to empower small farm & food entrepreneurs to compete, succeed & be sustainable over time

Please Join Us For Lone Star-Fowler 4-H

# THANKS FOOD DRIVE GIVING

We would love your help to donate for Thanksgiving  
Food boxes to Veteran Families in need

## We Are Collecting The Following Items:

Canned Fruits  
Canned Soups  
Canned Tuna  
Canned Vegetables  
Dry Beans

Mac and Cheese  
Pasta  
Pasta Sauce  
Peanut Butter  
Ramen Noodles  
Rice

Items Will Be Collected

**OCTOBER-NOVEMBER**

**1-14**

## Drop Off Location 4-H Office

550 E. Shaw Ave Ste. 100  
Fresno, CA 93710  
MON-FRI (8:30 AM-5:00 PM)

Lone Star - Fowler 4-H Club Meeting  
OCTOBER 7<sup>th</sup> & November 4<sup>th</sup>  
John S. Wash Elementary School  
(5:00 PM-7:30 PM)

