# **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	
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22	Countywide Dog Care Project Meeting- 5 PM in the park with dogs	
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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	
12	Color Me Green Run Committee Planning Meeting	2
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 Holiday	



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. <a href="https://ucanr.edu/site/fresno-county-4-h">https://ucanr.edu/site/fresno-county-4-h</a>

Words To Live By:



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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 totlnewton@ucanr.edu

"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



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# 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
<a href="https://ucanr.zoom.us/j/96700714405?">https://ucanr.zoom.us/j/96700714405?</a>
<a href="pwd=cai1Hxpw7MeqSqhRpFIlodyxbQDwbX.1">pwd=cai1Hxpw7MeqSqhRpFIlodyxbQDwbX.1</a>

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 tlnewton@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



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

Saturday, November 1st, 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: Due Nov 24th or 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.

Ouestions contact Anne Cehrs— 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

### **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



### **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

### **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

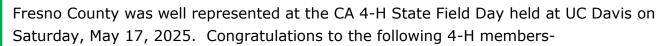


Gold Seal 4-H Clubs were recently recognized at County Awards Night. To become a Gold Seal Club, a minimum of 24 goals needs to be achieved in the 4-H Club Program Planning Guide. Fresno County's Gold Seal Clubs for 2024-2025 are-

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 ad active members in these Gold Seal Clubs.

### **State Field Day Results**





### **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

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

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

Kashlynn Moore, Fairmont 4-H

**State Classic Horse Show** 

Lindy Keosky– Fairmont 4-H

Meliha Box- Renegades 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

State/National Family Consumer Science Caleb Gann, Sanger 4-H Matthew Morrelli, Sanger 4-H Jillian Scarborough, Sanger 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 Research has shown Alonzo Hernandez, Sierra 4-H that people who volunteer often live Becky Mendoza, Sierra 4-H 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 vrs. 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.

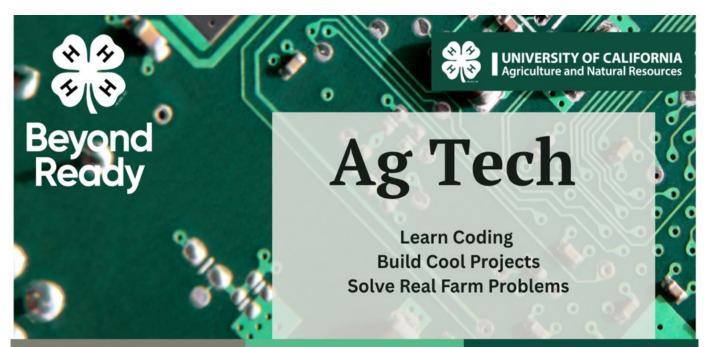
### Questions?

Registration - Russell Hill - rdhill@ucanr.edu | (209) 385-7418 or

**Facility and Workshop Details** - Dave Givens: <a href="mailto:dave@hammerstryke.com">dave@hammerstryke.com</a> | (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 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



### 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



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













































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 <u>now</u> generation of agriculture

### schools receive





http://bit.ly/4nrFztV

per project

### coaches receive



per project

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

# COR INNOVATION

IN THESE RESEARCH AREAS

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 B Drought Resiliency & Stewardship

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

Equipment & Systems Testing

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

5 Small Farm & Food Entrepreneurship

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

