HIGHLIGHTS IN THIS ISSUE

Calloway Club Fundraiser..........................2
Canned Food Drive/Gleaners.....................3-4
Kern County STEM Trainings.....................5
Bakersfield Shooting Sports Workshop...........5
Llama Field Trip.....................................7-10
Kern Sheep Producers Forum...........................11-13
4-H State Events.....................................14-23
Premier 4-H Club.....................................24

Would you like your club featured in next month’s newsletter?
Do you have a photo for the newsletter?
E-mail event info & photos to cekern@ucdavis.edu

NEWSLETTER DEADLINE!
Articles/photos for the next issue of The 4-H Network
must be received by December 20th

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

*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

*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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CAUSE AN EFFECT

Make dinner a selfless act by joining us for a fundraiser to support Calloway 4H. Come in to the Chipotle at 4580 Coffee Road Suite A in Bakersfield on Saturday, December 3rd between 5:00pm and 9:00pm. Bring in this flyer, show it on your smartphone or tell the cashier you’re supporting the cause to make sure that 50% of the proceeds will be donated to Calloway 4H.

CHIPOTLE MEXICAN GRILL

Gift card purchases during fundraisers do not count towards total donated sales, but purchases made with an existing gift card will count.
Kern County 4-H Cares!
- Canned Food Drive -
Help Support
The Golden Empire Gleaners

Please help your local 4-H Office with contributions of non-perishable food items to assist The Golden Empire Gleaners in making sure no one goes hungry this Holiday Season. The Gleaners desperately need our help in restocking their food shelves so that needy children and families in our community are provided with food during the holiday season and beyond.

The University of California Cooperative Extension Kern County and Farm and Home Advisors Office will be collecting non-perishable food items through Friday, December 16, 2016.

Please bring in your items to donate to our office at 1031 S. Mt. Vernon Avenue. There will be a collection box for your convenience. If your club is unable to bring in food items to our office, please call 661-868-6200 and we will make arrangements for pickup!

Let’s Show Our Community
How 4-H Can Help!

I pledge...

...to my club, my community, my country, and the world.

Please see following page for suggestions
FOOD DRIVE SUGGESTIONS

We recommend **non-perishable items** for most food drives and monetary donations are great help too!

If possible please keep cans separate from glass jars and/or crushable boxed items.

Some drives are a competition among the organization based on pounds of food donated. In this case, heavy is better! Some ideas of desirable heavy items: Sugar, coffee, peanut butter, bags of rice, beans or potatoes (5 lbs. and under pkgs. are best).

**Items we love to receive:**

<table>
<thead>
<tr>
<th>MEAT AND PROTEIN</th>
<th>MILK</th>
<th>STAPLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canned fish, meat, chicken or stews</td>
<td>Canned Evaporated milk</td>
<td>Cake, cookie, muffin, or pancake mix</td>
</tr>
<tr>
<td>Chunky soup</td>
<td>Infant formula</td>
<td>Pasta</td>
</tr>
<tr>
<td>Chili</td>
<td></td>
<td>Rice</td>
</tr>
<tr>
<td>Spaghetti sauce</td>
<td></td>
<td>Sugar</td>
</tr>
<tr>
<td>Spaghetti or ravioli</td>
<td></td>
<td>Coffee</td>
</tr>
<tr>
<td>Macaroni and cheese</td>
<td></td>
<td>Beans</td>
</tr>
<tr>
<td>Peanut butter</td>
<td></td>
<td>Meals in a box, e.g. Mac &amp; Cheese</td>
</tr>
<tr>
<td>Canned beans and pork and beans</td>
<td></td>
<td>Jams, Syrup, Dressing in plastic bottles</td>
</tr>
</tbody>
</table>

**VEGETABLES**

<table>
<thead>
<tr>
<th>Soup</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Canned vegetables</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instant potatoes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FRUITS**

| Canned fruits                     |                             |                              |
Mark Your Calendars

There will be a series of three 4-H STEM (Science, Technology, Engineering, and Math) trainings at the UC Extension Office after the new year. The trainings are available to volunteers and teen leaders who would like to lead these projects in their club. Additional information concerning registering, etc. will be published in upcoming newsletters.

Saturday, March 4, 2017                9:00 a.m.              Junk Drawer Robotics
Saturday, April 1, 2017                   9:00 a.m.              The Power of Wind
Saturday, May 6, 2017                    9:00 a.m.              Aerospace and Aviation (Rocketry)

Please mark it on your calendar and spread the word.

SHOOTING SPORTS

Shooting Sports Leaders – Save the Date!

The California 4-H Shooting Sports Committee has scheduled a state meeting of California 4-H Shooting Sports leaders and those interested in shooting sports for Saturday and Sunday, February 25 & 26, 2017. The meeting will be held at Safety First Shooting Association in Winton, CA (Merced County). Topics to be covered include program updates, best practices, safety, and other information of interest to the shooting sports community. The program is open to teen leaders as well. More information will follow. This will be the first of several meetings the Committee would like to hold in different regions across the state. If you would like a meeting hosted closer to your region, please let us know. We would require an area that has a classroom and range facility next to each other.

4-H Shooting Sports Workshop
Rifle Discipline
Bakersfield, CA

Saturday, March 18, 2017 – 8:00 a.m. – 6:00 p.m.
Sunday, March 19, 2017 – 8:00 a.m. – 4:00 p.m.

A 4-H shooting sports workshop for the rifle discipline will be held at the UC Cooperative Extension Office, 1031 S. Mt. Vernon Avenue in Bakersfield. Participants must attend both days of training to receive certification. Upon successful completion of the course, the participant will be certified as a rifle trainer and can lead a rifle project at the club level or serve as county trainer to certify other leaders. There is no cost for the course. To register for the course or receive more information, contact John Borba at: jaborba@ucanr.edu
Goodbye Veronica!

Veronica Slaton will be stepping down from her position as Community Education Specialist for the 4-H program on December 6, 2016. Veronica has been serving the 4-H youth and families of Kern County for the past twelve years. Veronica was a 4-H member of the Heart n’ Home 4-H club and is a former Kern County All Star. Veronica will take the opportunity to spend more time with her young children and family. We thank her for her service to 4-H and wish her all the best in her new pursuits.

Garrett with Kern County 4-H receives his Distinguished Rifle Expert Award
Llama Field Trip Was a Success!

This is our first, I hope of many field trips we will be able to take to a llama farm in the Fresno area. We were happily greeted and hosted by Linda, Lisa, and Kayla and many llamas at the farm on November 6th. All the kids were able to practice some halter techniques, performance and walking practice. Not only did the kids participate, so did the parents! After all the fun we ate lunch that was provided by the funds from the council members and leaders. Thank you all for giving us a budget to provide lunch for this very memorable day.

Pictured above left to right is: Mason, Phillip, Noah, Charlie, Ethan and Jalie. If you are interested in joining our llama project please call Omar or Naomie Soto at 661-412-1522 or 661-412-1599 naomies28@gmail.com

NEXT MEETING WILL BE JANUARY 14, 2017 @ 9:30AM

Ava practicing going under the arches

Jalie going over the steps
Noah practicing some performance using a hula hoop

Beau is taking the halter off and on

Charlie practicing halter work

Mason and Fly
Bella practicing walking over the bridge

Ethan and Harley saying “hi”

Bella going under the hoops. During the practice the kids would say “under and over”. Llamas can understand many words and cues.
Parent involvement included nail trimming, halter work and walking the llama on the obstacle course. Thanks you moms and dads for bringing out the kids and being hands on!

Left to Right: Ava, Phillip, Brooklyn, Noah, Beau, Jaile, Mason, Ethan and Brayden, Bella, Bella P. and Charlie
Kern Sheep Producer’s Forum
December 15th, 2016

UC Cooperative Extension
1031 S. Mt. Vernon Ave.
Bakersfield, CA 93307
8 AM – 3 PM

Topics will Include:
- Economic Tools for Sheep Producers
- Flock Nutrition
- Utilizing Ultrasound for Selection
- Update from Tulare CAFHS Lab
- Risk Management
- Breeding Stock Selection

- A lamb meal will be served. Cost to attend is $15
- Please note registration will begin 15 minutes prior to event start time. Event will begin promptly.
- Please register online at: [http://ucanr.edu/sheep](http://ucanr.edu/sheep) or by filling out the registration form available at the website below.
- For more information visit: [http://cekern.ucanr.edu/Livestock/](http://cekern.ucanr.edu/Livestock/) or contact Julie at: 661-868-6219 or at jafinzel@ucanr.edu

A Big Thank You to our Sponsors!
Kern Sheep Producer’s Forum
Thursday, December 15, 2016
UC Cooperative Extension
1031 S. Mt. Vernon Ave.
Bakersfield, CA 93307

7:45 – 8:00  Registration
Coffee, tea, and light refreshments

Moderator: Julie Finzel

8:00 – 8:30  Economic Ranch Tools for Sheep Producers
Dr. Bridger Feuz, University of Wyoming Extension Specialist

8:30 – 9:00  Managing Sheep Nutrition
Dr. Whit Stewart, Montana State University Extension Sheep Specialist

9:00 – 9:30  Utilizing Ultrasound for Selection
Hudson Hill, University of Wyoming Extension Educator

9:30 – 9:45  Break
Coffee, tea, and light refreshments

9:45 – 10:15  Grazing for Healthy Soils and Weed Control
Julie Finzel, UC Cooperative Extension Advisor

10:15 – 10:45  Risk Management for Sheep Producers
Dr. Bridger Feuz, University of Wyoming Extension Specialist

10:45 – 11:15  Breeding Stock Selection
Dr. Whit Stewart, Montana State University Extension Sheep Specialist

11:15 – 11:45  Update from Tulare CAFHS Lab
Dr. Robert Moeller, Pathologist

11:45 – 12:00  Audience Feedback and Closing Remarks

12:00 – 12:45  Lamb Lunch!

12:45 – 2:45  Lamb Necropsy
Dr. Robert Moeller, Pathologist
2016 Sheep Producer’s Forum
Thursday, December 15, 2016
8 AM – 3 PM
UC Cooperative Extension Office
1031 S. Mt. Vernon Ave.
Bakersfield, CA 93307

Registration Form

Name:__________________________________________________________

Address:_______________________________________________________

________________________________________________________________

Daytime Phone: (_____ ) ______________________ Number Attending: __________

Email:__________________________________________________________

☐ I plan to attend the afternoon necropsy session

Refreshments and lunch will be provided to all participants.

Cost: $15

Registration is available online at: http://ucanr.edu/sheep
Or, return this form, with payment, by December 12, 2016

Check or money order can be made payable to: UC Regents

Mail registration to: Livestock Symposium
                    UCCE Kern County
                    1031 S. Mt. Vernon Ave.
                    Bakersfield, CA 93307

Please call: 661-868-6200 with questions
UC Davis Field Day

The UC Davis, College of Agriculture and Environmental Sciences Field Day will take place **March 3-4, 2017** at UC Davis. This field day is open to both FFA and 4-H members. 4-H members may compete in any of the contests offered. Please note that the Livestock Judging, Poultry Judging and Dairy Judging contests are considered State qualifiers to attend the National events.

**Registration Deadlines**

- **December 2nd** - Online Registration opens.
- **February 3rd** - Online Registration Deadline - Payments must be postmarked by this date. A $25 late fee for payments postmarked after this date will be enforced.
- **February 10th** - Agriscience Fair and Job Interview materials due.
- **February 10th** - Online registration closed - Late registrations will no longer be accepted.

To register your team, please follow the instruction included in the attached letter.

For more information about the event, please visit: [http://www.caes.ucdavis.edu/connect/events/field-day](http://www.caes.ucdavis.edu/connect/events/field-day)

**Information on State Qualifiers**

**Livestock Judging**

There are three National 4-H Livestock Judging Contests. The first place team (composed of the top placing team at the State 4-H Livestock Judging Qualifier) may select which contest for which they will represent California. The second place team may select next, and the third placing team may select third. California 4-H does not need to send a team to all of the contests.


For more information about the State qualifier, please visit: [http://4h.ucanr.edu/Projects/STEM/SET_Projects/Animal/SLJC/](http://4h.ucanr.edu/Projects/STEM/SET_Projects/Animal/SLJC/).

**Dairy Judging**

To view contest rules and regulations, please see [California State 4H Dairy Contest Rules](http://www.caes.ucdavis.edu/4h/dairyrules.html)

The top placing 4-H team in the Dairy Judging contest is eligible to represent California at the official National 4-H Dairy Judging competition as part of the World Dairy Expo in Madison, Wisconsin. The Expo is a five day event showcasing the finest in dairy genetics and the newest technologies available to the dairy industry. For more information about the National contest, please visit [http://www.worlddairyexpo.com/](http://www.worlddairyexpo.com/)

For more information about the State qualifier, please visit: [http://4h.ucanr.edu/Projects/STEM/SET_Projects/Animal/SLJC/](http://4h.ucanr.edu/Projects/STEM/SET_Projects/Animal/SLJC/).

**Poultry Judging**

The top placing 4-H team in the Poultry Judging contest is eligible to represent California in the official National 4-H Poultry Judging competition in Kentucky. [http://national4hpoultryandeggs.psu.edu/judging.html](http://national4hpoultryandeggs.psu.edu/judging.html)

For more information about the State qualifier, please visit: [http://4h.ucanr.edu/Projects/STEM/SET_Projects/Animal/SLJC/](http://4h.ucanr.edu/Projects/STEM/SET_Projects/Animal/SLJC/).
## State 4-H CALENDAR OF EVENTS

### December
- 12/4 (week of) CA Program Assistant Applications open
- 12/11 (week of) CA Focus Registration opens
- 12/15 CWF & LWF Registrations close

### January
- 1/3 4-H Teen Involvement Conference Registration Due
- 1/9 2017-18 State Ambassador Team Applications Due
- 1/16 Southern Area 4-H Healthy Living Summit
- 1/20-22 2017 4-H Teen Involvement Conference

### February
- 2/7 (week of) SLC Registration opens
- 2/25-26 Shooting Sports Meeting
- 2/26 Discussion Meet

### March
- 3/21 Legacy/Youth in Action Awards Presentation
- 3/25-30 National 4-H Conference

### April
- 4/1 Southern Area 4-H Field Day & Fashion Revue
- 4/3 (week of) CA Focus Registration ends
- 4/7-9 Southern Area 4-H Leaders’ Retreat

### May
- 5/3 (week of) SLC Registration ends
- 5/7 State 4-H Field Day / Fashion Revue “The Road to Fashion”

### June
- 6/16-20 California Focus
- 6/24-7/01 Citizen Washington Focus (CWF)
- 6/24-7/05 Extended Citizen Washington Focus (CWF)
- 7/16-20 Leadership Washington Focus (LWF)
- 7/20-23 2017 State Leadership Conference (SLC)

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**State Ambassador Corner**

The 2016-2017 State Ambassador team has left the gates flying! The State Ambassadors have already begun presenting their educational workshops! Ambassador’s Aubrey and Bret had a successful weekend at WHY Conference presenting their workshops on Stress Management and Youth Voice. Kyle and Riley had a great experience attending California 4-H’s first Mindfulness Retreat, where they led a session on Mindful Breathing. While Gabriella, Jordan, Sarah, and Trent attended State Leader’s Forum (SLF) in Santa Rosa. At SLF the Ambassadors had a great time emceeing the assemblies and presenting their workshops on Stress Management and Youth - Adult Partnerships. The Ambassadors are looking forward to attending more 4-H events in the New Year. They are excited to work on and present new workshops that are based off their educational platform, Goal Setting! Stay tuned, and see you there!

- Keep up with the State Ambassadors on their official snapchat, @ca4hsa on the California 4-H Instagram, @ca4h, and the [State Ambassador page](#) on the State Website.

- **Applications are now open and are due January 9th for the 2017-2018 Ambassador team. For more information please visit the Apply to Become a State Ambassador page on the State Website.**

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**WRLF 2017**

March 16-18, 2017
Edmonton, Alberta, Canada

Workshop proposals are currently being accepted through July 15, 2016. Adult volunteers, teens and extension staff are welcomed to submit proposals and will have an equal opportunity to be chosen. Click on the link [WRLF 2017 - Call for Workshop Proposals](#) for information on the submission process and required forms.

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**4-H Online Record Book Updates**

The 4-H Online Record Book (ORB) continues to grow in popularity among 4-H members ([check out the ORB Satisfaction Survey Results](#)) and we are continuing to grow and expand the features in the system. If you have questions regarding how to use ORB, an idea to improve the system or are experiencing a glitch, please use the [ORB Request form](#) to share with the ORB Support Team.

Have a group of people interested in learning how to use the ORB system? You can bring in the ORB Internet Café Training to your county. These 3 hour trainings have been a popular way to get people excited about ORB and on the path to successful online record book keeping. For more information about how you can bring this workshop to your county, [click here](#).
Communications & Marketing

Now we’re starting the Share Campaign:

#4HGrown – we’re asking alumni to share their stories on social media about how the 4-H pledge is relevant in their lives today. They can also submit their stories to be featured on the National 4-H website: 4-H.org

Thank you for participating in the Grow True Leaders campaign! We just got results to share from National 4-H:

• >2.6 million reach through the Thunderclap • 188,000 #TrueLeaders Shout Outs nationwide – keep it going
• 15,000 new alumni signups • 685 million overall reach

MAY THE LEADERSHIP BE WITH YOU

LCORT 2017 (Leadership Conference of Regional Teens) is coming January 27-29, 2017 at Wonder Valley Ranch in Fresno County. 4-H members age 12-14 as of 12/31/2016 in counties of the Central Area and former South Central Section are invited to attend with one or more 4-H leader or staff chaperones age 21 and up. Workshops are taught by Leadership Teams of members age 15-18 from the South Central counties. Registration for 2017 LCORT is now open so you should plan to attend! The fee is $165 for Central Area counties and $150 for SCS counties (previous SCS dues supported LCORT). Participants complete the paper registration and medical forms and turn them in to your county office which then registers you online. Closing date is 12/14/2016 or whenever the 350 maximum is reached, whichever is earlier. A waiting list will be established if necessary. See the LCORT website for the forms and Delegate and Chaperone FAQs, at http://ucanr.edu/LCORTinfo. Contact l cort2017@gmail.com with questions.

Bovine Genetics from UC Davis

For those of you involved in dairy cattle, or if you have an interest in animal science, you may enjoy this short information video regarding the work of a UC Davis genetics scientist.

https://www.youtube.com/watch?v=p3_zAJNps1k&feature=youtu.be

Scholarship & Award Opportunities

Scholarship Guide—Hispanic and Latino Students New Scholarship guide available specifically for Hispanic and Latino students. Also see listing of useful scholarship and financial resources.

Diamond Clover Award—This is the highest achievement for which a 4-H youth member is recognized. All youth members who achieve the requirements are eligible to receive this award. Awardees receive the California Diamond Clover Pin or Necklace Charm, a certificate and a recognition letter. Applications are accepted year-round. Applications are reviewed by the 4-H Incentives and Recognition Advisory Committee and awarded quarterly. Find more information here.

2017 National 4-H Beekeeping Essay Contest—“How can MP3 (Managed Pollinator Protection Plan) more effectively protect honey bees from pesticide exposure?” Eligibility. Contest is open to active 4-H Club members only. 4-H’ers who have previously placed first, second, or third at the National level are NOT eligible; but other state winners are eligible to re-enter. For more details and an overview of the contest rules you can click here! Please submit an electronic copy to Elina L. Niño at elnino@ucdavis.edu by January 27, 2017 at 5PM PST or contact her for questions at 530-500-APIS.

Awards:

<table>
<thead>
<tr>
<th>Place</th>
<th>Prize</th>
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<tbody>
<tr>
<td>First</td>
<td>$750.00</td>
</tr>
<tr>
<td>Second</td>
<td>$500.00</td>
</tr>
<tr>
<td>Third</td>
<td>$250.00</td>
</tr>
</tbody>
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2016-2017 World of 7 Billion Student Video Contest—Submission Deadline February 23, 2017

This year’s challenge: Students will create a short video (up to 60 seconds) about human population growth that highlights one of the following global challenges: Climate Change, Ocean Health, Rapid Urbanization

The contest is open to all high school and middle school students (6th -12th grade) worldwide. For more information see: contest flyer to provide even more information on the contest as a teaching resource.
Citizenship

California Focus registration and District Leader applications are now open. The 2017 California Focus will be held June 16-20, 2017 at the Holiday Inn Capitol Plaza in Sacramento. At Cal Focus youth ages 14-19 will experience California’s legislative, political, and judicial processes in action. Check out California Focus Event Page on the state website for more information.

Important Cal Focus Dates:
- **Week of December 11**: California Focus registration open
- **January 16th**: California Focus District Leader applications due
- **Week of April 3rd**: California Focus registration ends
- **June 16-20**: California Focus

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REGISTER NOW!!! Registration for these epic events is rapidly closing and space is very limited... don’t miss out on the chance of a lifetime!!! REGISTRATION CLOSES ON DECEMBER 15, 2016.

**2017 Citizenship Washington Focus**
- Conference Only Package (8 days): $2,949.00
  - June 24, 2017-July 1, 2017
- Extended Conference Package (12 days): $3,999.00
  - June 24, 2017-July 5, 2017

To get more information and updates as it becomes available, please visit the CWF webpage.

**Registration**: Youth can register for this conference using the link below between now and December 15, 2016 or until all spots are filled. A $1200 deposit is required at the time of registration.

**2017 Leadership Washington Focus**
- Leadership Washington Focus: $1,999.00
  - July 16, 2017-July 20, 2017

To get more information and updates as it becomes available, please visit the LWF webpage.

**Registration**: Youth can register for this conference using the link below between now and December 15, 2016 or until all spots are filled. A $750 deposit is required at the time of registration. **Register for LWF Here**!

**Cost includes transportation (air and ground), housing and most meals plus access to the tour sites.**

**Chaperones Wanted**: Are you a 4-H volunteer who has a love for helping teenagers grow in their civic engagement? Check out how you can apply to be a chaperone on one of these trips by visiting the chaperone selection process.

*Chaperones who are selected for this trip will be given a registration link when they receive their acceptance letter.

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**Kids.gov Civic Education Resources** - Kids.gov has published several civic education resources Federal Government legislation and the three branches of government. Check out a few of the resources below:

- How a Bill Becomes a Law
- Activities and Lesson Plan
- 3 Branches of Government Activities and Lesson Plan
Interested in helping to improve 4-H! Join one of the Management Board Committees: [http://4h.ucanr.edu/Get_Involved/Management_Board/](http://4h.ucanr.edu/Get_Involved/Management_Board/)

Also a few of our state committees are still looking for adult volunteers and youth who are interested in helping to improve 4-H!

**Youth**
- 4-H Volunteer Development Advisory Committee
- 4-H Incentives & Recognition Advisory Committee
- 4-H Camping Advisory Committee

**Adults**
- 4-H Policy Advisory Committee

If you are interested in making the best better! Contact the State 4-H Office at [ca4h@ucanr.edu](mailto:ca4h@ucanr.edu) for how to get involved in one of these committees.

The State Leadership Conference Planning Team is hard at work planning for conference. SLC a leadership conference for 4-H youth ages 13-19. The 2017 SLC will be held at UC Davis on July 20-23, 2017. If you are a recent 4-H alumni consider applying to be a Program Assistant please take a look at [Program Assistant Page](https://www.surveymonkey.com/r/CA4HAlumniandFriends-Detail) for more information on PAs. For more information on SLC check out the [SLC Event Page](https://www.surveymonkey.com/r/CA4HAlumniandFriends-Detail) on the state website.

Important SLC Dates:
**Week of December 4th:** Program Assistant Applications are open  
**Week of February 7th:** SLC registration is open  
**Week of April 3rd:** SLC Early Bird Registration ends  
**Week of May 23rd:** SLC Regular registration ends  
**July 20-23:** State Leadership Conference

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**4-H Alumni Wanted**

The University of California Agriculture and Natural Resources (UC ANR) is investing in a partnership with National 4-H and 27 other states to help strengthen our brand through updated marketing materials and campaigns (the 4-H Grows Here branding and the True Leaders Campaign are examples). One of the important outcomes is to identify and engage 4-H alumni as volunteers. UC ANR is inviting all California 4-H Alumni & Friends to sign up to stay engaged in 4-H. We ask that you encourage any alumni you know to sign up – the link is [https://www.surveymonkey.com/r/CA4HAlumniandFriends-Detail](https://www.surveymonkey.com/r/CA4HAlumniandFriends-Detail). They will be provided with a menu of ways they can stay engaged with 4-H, from contacting their local county to see how they can volunteer at events like Presentation Day, to doing something more at the state level like applying to be a Program Assistant at SLC.

Please share this link.

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**Attention!!** Do you have experience doing voice over work and want to share your skills with CA 4-H? Maybe you have a passion for radio or voice work and are looking for an opportunity to use your skills and passion. We are currently looking for 4-H adult volunteers and youth members who would be willing to be voice talent for the online courses that we are developing. If interested, please contact [Scott Mautte](mailto:Scott.Mautte@ucanr.edu) at the 4-H state office or click on the microphone.

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**Evaluation**

THANK YOU! Thank you to the youth that have completed their #4HGo Sparks Surveys in the Online Record Book! If you were one of the first 200 to complete them, you will receive a gift card in the mail in November. These surveys help us determine the knowledge and attitudes 4-H’ers have when they start the program and in the spring we’ll have new surveys to measure their growth.

Didn’t get a chance to take them yet? No problem! All surveys will be available in [ORB](https://www.surveymonkey.com/r/CA4HAlumniandFriends-Detail) until the end of January.
New STEM Highlights
Do you have an awesome STEM program or STEM project in your county that you wish to share with the rest of California 4-H? If so, we would love to share your STEM program/project in our monthly newsletter. Please send a short description of your STEM program/project along with a picture and link, if available, to Jessica Bautista. This will be a great opportunity to showcase what is going on in your county in regards to STEM!

Here’s a fun Candy Chemistry project! Learn how to make Rock Candy!
Making rock candy is fun and delicious science experiment you can do in your own kitchen! In this project, youth will learn and use principles like solutes, viscosity, and supersaturated solutions. For a step-by-step tutorial please click here.

Integrating STEM into all 4-H Projects—Developed by Steven Worker and Curtis Ullrich
Youth need to understand science, technology, engineering, and mathematics (STEM) concepts and practices and know how to use scientific and engineering thinking to address important societal concerns. A mission of 4-H is to prepare young people to have a positive impact on communities related to significant environmental, economic, and social issues; one such issue is scientific literacy. Science doesn’t just happen in a laboratory, and you don’t have to be an engineer to use critical thinking and design. Everyone benefits from being scientifically literate and being familiar with technology. Learn how to integrate STEM topics and concepts into any 4-H project, like baking, photography, and animal science here.

UC DAVIS

C-STEM Center
Want to learn how to integrate innovative computing and robotics technologies to your 4-H program? Here is a great opportunity!
The goal of the C-STEM (Computing, Science, Technology, Engineering, and Mathematics) Center is to broaden participation of students, especially female and underrepresented minorities, in computing and to develop students’ computer-aided problem-solving skills to tackle real-world STEM problems through integrated computing and STEM education. Please visit their website for more information.
Interested in attending C-STEM events? C-STEM Two Day Academy December 3-4 or December 10-11, 2016. For STEM teachers and staff on how to use C-STEM curriculum in their formal and informal program.

Design Thinking for Gift Giving – Project Ideal
-The goal is to design a gift that other students would want to buy for one of their adult family members. Students will choose two final designs to move into production and will also create marketing materials for selling the product at school or another appropriate venue.

2017 Youth Ag Summit
Youth ages 18-25 have the opportunity to take part in the Bayer-sponsored 2017 Youth Ag Summit in Brussels, Belgium. Submit your essay for a chance to attend.
4-H State Cooking Competition - at the California State Fair JULY 25th

July may seem far away, but it's the season for cooking! 4-H members 9 and older are invited to participate in the 4-H State Cooking Competition at the California State Fair. In preparation for this event we suggest Project Leaders use the Cooking 101 curriculum (available here: Cooking 101 curriculum). Teams will consist of 3 youth members and will compete at a self-selected level of Beginner, Intermediate, or Advanced levels. See division descriptions below.

Divisions:

Beginner: Beginner teams will prepare one healthy main entree dish. Beginner teams will use predetermined and pre-approved recipes and are not required to incorporate a secret ingredient. Each team will have 15 minutes to gather items from the pantry, and then 60 minutes to cook their dish. A panel of judges will taste and determine the winning team!

Intermediate: Intermediate teams must prepare a healthy three course meal consisting of an appetizer, entrée, and dessert using provided recipes. They are required to incorporate a secret ingredient. Each team will have 15 minutes to gather foods from the pantry, and then 60 minutes to cook a three course meal. A panel of judges will taste all courses prepared and determine the winning team!

Advanced: Advanced teams must prepare an appetizer, main course, and dessert without the use of recipes. Cookbooks are not allowed for Advanced competitors. All dishes must incorporate a secret ingredient that will be revealed at the competition. Each team will have 15 minutes to prep and then 60 minutes to cook a three course meal. A panel of judges will taste all courses prepared and determine the Champion!

Notes:

- Each team may bring one tool to use during competition.
- Each team must wash their dishes and return them after competition.

Limited spots are available, so if you would like to participate in the 2017 4-H Cooking Competition start preparing now using 4-H Cooking 101 and plan to register for team here: https://ucanr.edu/survey/survey.cfm?surveynumber=19404

Happy healthy cooking!
Anne

Other Updates

State Fashion Revue 2017, “The Road to Fashion”| Saturday, May 27, 2017 during State Field Day at UC Davis. SFR service projects for 2017 are Cancer Heart Pillows and quilt squares for Quilts of Honor. 4-H members are invited to sew the heart pillows and quilt squares at home, at project meetings and at county events. Get together with your friends and learn more about the American Cancer Society, cancer hospitals, and Quilts of Honor. See the flyers on the SFR website for patterns, directions, how to donate, and who to contact with questions. The Cancer Heart Pillows can be distributed in local communities or brought to SFR. The quilt squares or quilt tops are brought to SFR where they will be sorted by pattern then donated to the Quilts of Honor volunteers who will finish the quilts. They are presented to veterans during honor ceremonies. Your thoughtful donations will touch the lives of many. The State Fashion Revue event has five categories for 2017. Members qualify in their home counties to enter in Traditional, Consumer Science Purchased $40 limit, Upcycled, and the two challenge categories - Stripe/Print/Plaid Challenge and the Knit Challenge. Please review the category rules and general SFR policies on the website. If you have questions, contact Sue Moore, SFR Registrar.

Gift Certificate Program- Don’t know what to get that 4-Her in your life for the holidays or a birthday or just because? How about a Gift Certificate for a Statewide Conference?
Other updates continued

National 4-H Curriculum and Learning: New Releases:
*Welcome to 4-H*: In your 4-H club, youth work with other young people and adult volunteers to make new friends, learn new skills, practice being a leader, and give back to the community. In this new member guide, youth will record information about their 4-H club, sample projects offered in 4-H, learn 4-H pledge, and lead their family or friends in a fun activity.

*4-H Family Handbook*: This 16 page booklet introduces new 4-H members and their families to opportunities that 4-H has to offer, such as projects, activities, and competitions. The handbook provides information on joining 4-H, explains experiential learning, and promotes positive youth development.

*Discovering Computer Science & Programming with Scratch*: This curriculum introduces young people to five fundamental principles of computer programming, providing a foundation for exploring and creating. Scratch is a project of the Lifelong Kindergarten Group at the MIT Media Lab.

*Gardening (2016 Revision)*: Recently revised by Purdue University, this new curriculum includes 4 projects books (See Them Sprout, Let’s Get Growing, Take Your Pick, and Growing Profits), a Helper’s Guide, and an Exhibits Guide.

*Entrepreneurship Investigation (ESI)*: Includes 3 units/project books and one leader’s guide. The Clifton Strengths Explorer, an assessment tool to help youth identify talents, is also available for purchase with Unit 1. The curriculum includes the following topics: entrepreneur traits, core values, community, ethics, legal considerations, relationship building, and business planning.

*Essential Elements of 4-H Youth Development (Training Kit)*: A ready-to-go training resource for creating intentional youth development environments. This kit is intended for the seasoned youth development professional who will be leading a training of other youth professionals and/or volunteers. This kit contains a 112-page spiral-bound training curriculum for facilitators, 7 sets of laminated training cards, and an enlarged “pizza poster”. The ideal group size for this training is 1-2 facilitators and 20-25 participants but group sizes and implementation can vary.

*Cloverbud Activities*: Four new activities have been released for our youngest 4-H’ers: Exploring 4-H, All About Pets, All About Insects, and Create Your Own Marshmallow Rocket.

*Exploring 4-H* includes three (3) simple introductory activities. Youth gain an understanding of 4-H and the types of projects they can do as a 4-H member.

*All About Pets* includes four (4) simple introductory activities. Youth learn about different types of pets, how to choose a pet, and how to care for a pet.

*All About Insects* includes three (3) simple introductory activities. Youth learn the basics of insects and then search for insect clues and insects outside.

*Create Your Own Marshmallow Rocket* includes four (4) simple introductory activities. Youth learn the basics of rockets and astronauts and then build a model rocket out of marshmallows (marshmallows not included). These activities are designed to be completed with the assistance of a caring adult. While the activities are suited for group work, we recommend that each youth have his or her own activity booklet.

*Storm Water Management Curriculum*: Introducing Rain to Drain! This innovative and fun -- and dare we say relevant -- storm water education curriculum leads youth and adults to a better understanding of the movement of storm water in natural and developed communities. The curriculum is designed as a series of hands-on activities and is aimed at the middle-school age range.
2017 Citizenship Washington Focus

Citizenship Washington Focus (CWF) is an educational conference for youth ages 15 to 19. Delegates must be at least 15 years of age by time of travel to participate. Hosted at the National 4-H Center near Washington, D.C., it gives youth the opportunity to explore, develop, and refine the civic engagement skills they need in order to become outstanding leaders.

Conference Only Package: $2949.00
June 24, 2017-July 1, 2017
This 8-day trip is packed with educational adventure as participants tour our nation’s Capital and learn how our national government works. Trip includes a pre-conference day of site seeing plus attendance at National 4-H’s Citizenship Washington Focus Conference which includes touring many of the major sites in the National Mall. Cost includes transportation (air and ground), housing and most meals plus access to the tour sites.

Extended Conference Package: $3999.00
June 24, 2017-July 5, 2017
This 12-day trip includes the above conference only package plus 4 extra days of educational tours of Gettysburg, PA, Philadelphia, PA and Baltimore, MD culminating with the 4th of July fireworks celebration at Baltimore Harbor. Cost includes transportation (air and ground), housing and most meals plus access to the tour sites.

To get more information and updates as it becomes available, please visit the CWF webpage at http://4h.ucanr.edu/4-H_Events/WF/

Registration:

Youth* can register for this conference using the link below between now and December 15, 2016 or until all spots are filled. A $1200 deposit is required at the time of registration.

*Chaperones who are selected for this trip will be given a registration link when they receive their acceptance letter.

Register for CWF Here: http://ucanr.edu/survey/survey.cfm?surveynumber=19103

Chaperones Wanted:

Are you a 4-H volunteer who has a love for helping teenagers grow in their civic engagement? We will be accepting applications for LWF chaperones through December 2, 2016. Check out how you can apply to be a chaperone on one of these trips by visiting the chaperone selection process at http://4h.ucanr.edu/4-H_Events/Chaperone_Information/

It is the policy of the University of California (UC) and the UC Division of Agriculture & Natural Resources (UC ANR) not to engage in discrimination against or harassment of any person in any of its programs or activities. Complete nondiscrimination policy statement can be found at http://www.ucanr.edu冷库/Research/Files/110544.pdf

Inquiries regarding UC ANR’s nondiscrimination policies may be directed to John J. Sims, Affirmative Action Compliance Officer/Male Title IX Officer, University of California, Agriculture and Natural Resources, 2201 Second Street, Davis, CA 95616, (530) 752-1257.
2017 Leadership Washington Focus

Registration is now being accepted for the experience of a lifetime!

Leadership Washington Focus (LWF) is a 4-H leadership program for youth entering grades 7 through 9. The program will take place at the National 4-H Youth Conference Center, just one mile from the Washington, D.C. border.

Leadership Washington Focus: $1999.00
July 16, 2017 - July 20, 2017
This 5-day trip is packed with educational adventure as participants tour our nation’s Capital and learn life-changing leadership skills in a conference setting. Trip includes attendance at National 4-H’s Leadership Washington Focus Conference which includes touring many of the major sites in the National Mall. Cost includes transportation (air and ground), housing and most meals plus access to the tour sites.

To get more information and updates as it becomes available, please visit the CWF webpage at http://4h.ucanr.edu/4-H_Events/LWF/

Registration:
Youth* can register for this conference using the link below between now and December 15, 2016 or until all spots are filled. A $750 deposit is required at the time of registration.

*Chaperones who are selected for this trip will be given a registration link when they receive their acceptance letter.

Register for LWF Here: http://ucanr.edu/survey/survey.cfm?surveynumber=19103

Chaperones Wanted:
Are you a 4-H volunteer who has a love for helping teenagers grow in their civic engagement? We will be accepting applications for LWF chaperones through December 2, 2016. Check out how you can apply to be a chaperone on one of these trips by visiting the chaperone selection process at http://4h.ucanr.edu/4-H_Events/Chaperone_Information/

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Inquiries regarding ANR’s nondiscrimination policies may be directed to John L. Sims, Affirmative Action Compliance Officer/Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95616, (530) 750-1397.
Premier 4-H Club recently held a "warm bodies, warm hearts" blanket drive for Kern County Animal Services. The club collected over 50 items to help keep the animals warm this winter. Pictured are Daniel and Easton, Phillip and James.

Gabi and Isabelle were both medalists at the 4H Field Day Fashion Revue.

Zoey Wilkerson was a medalist at 4H Field Day Fashion Revue. She also placed 1st in the Baking competition.

Danika was a medalist at the 4H Field Day Fashion Revue. She also received 2nd place in the Baking competition.
Medal Test Results – Field Day 2016

Alpacas –

Bronze Level:
Savannah Rios – Northwest

Computers-

Bronze Level:
Katelyn Diniz – Southwest

Dairy Cattle-

Bronze Level:
Alexis Diniz – Southwest

Dairy Goat-

Bronze Level:
Emma Lee Lindley – Glennville

Silver Level:
Annica Bennette – Stallion Springs

Gold Level:
Hope Lindley – Glennville
Christine Lindley – Glennville

Horse-

Level I:
Brooklyn Grady-Hill – Kern Creative Minds
Gabrielle Ansolabehere - Premier
Emma Garcia – Calloway

Market Goat-

Bronze Level:
Kaylee Lytle – Four Aces
Charlize Diniz – Southwest
Abigail Brogdon – Southwest
Abigail Freeman – Southwest
Kyleigh Forester – Southwest
Conner Lytle – Four Aces
Anton Zaninovich – Four Aces
Emma Lee Lindley – Glennville

Silver Level:
Lauren Smith – Northwest
Gabriella Camou – Four Aces
Alexis Diniz – Southwest
Market Goat - *Gold Level:*
- Hope Lindley – Glennville
- Chas McPheeters – Four Aces
- Christine Lindley – Glennville

Poultry -

*Bronze Level:*
- Mia Ann Chestnutt - Northwest
- Jordan Abernathy – Shafter
- Emma Lee Lindley – Glennville
- Christine Lindley – Glennville
- Hope Lindley – Glennville
- Savannah Rios – Northwest
- Lela Brogdon – Northwest
- Isiah Chestnut – Northwest
- April Chestnutt – Northwest
- Michael Villicano – Rio Del Norte

Pygmy Goat -

*Bronze Level:*
- Chloe Cantu – Champion
- Savannah Rios – Northwest
- Kaylee Lytle – Four Aces
- Jayden Harris – Northwest

Swine -

*Bronze Level:*
- Kylee Cross – Champion
- Ireland Comstock – Champion
- Jordan Abernathy – Shafter
- Bruce Kelso – Champion
- Chloe Cantu – Champion
- Gabrielle Ansolabeher – Premier

Rabbit -

*Bronze Level:*
- Bruce Kelso – Champion
- Payge Harty – Midway
- Isabelle Ansolabeher – Premier
- Kyleigh Forester – Southwest
- Dakoda Brock – Midway
- Danika Devin – Premier
- Gabrielle Ansolabeher – Premier
- Zoe Wilkerson – Premier
- Arwen McRae – Premier
- Greata Mathiasen – Greater Tehachapi
**New Leader Orientation NOW ONLINE!!**

Drum roll please.......our New Leader Orientation page is now UP AND RUNNING ONLINE! Any in person Orientations scheduled are now canceled, as it can now be accessed ONLINE anytime!

Please visit our County 4-H website at: http://cekern.ucanr.edu/Youth_Development/ and look for the "Becoming a New 4-H Leader" page to get started!!!

Please pass the word along to any potential leaders!!!

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**Food Safety Training Available ONLINE!**

The State 4-H Office requires that every club have at least one 4-H leader trained in Food Safety. The more leaders in your club that are certified, the more convenient it is for your club. It is required that a certified volunteer is to be present at all bake sales/food booths to make sure proper food safety guidelines are handled. Food Safety trainings are available anytime online! Please visit the website below, and use the provided sign-in/user information:

Website: http://ucanr.edu/sites/MISKIS/
Username: miskis
Password: makeitsafe_1234

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**4-H WEBSITES**

http://cekern.ucdavis.edu/Youth_Development/
http://www.areyouintoit.com
http://www.fourh council.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/

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**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!
Check Us Out!!!

Kern County 4-H is stepping up our high tech skills! We now have the ability to send out TEXT reminders about upcoming events, deadlines, meetings, updates, etc. If you'd like to sign up for our updates, please follow the steps below!

Kern County 4-H would like you to join Kern County 4-H Updates!

WHAT IS REMIND AND WHY IS IT SAFE?

Remind is a one-way text messaging and email system. With Remind, all personal information remains completely confidential.

Visit www.remind.com to learn more.

To receive messages via text, text @kc4hupdate to 81010. You can opt-out of messages at anytime by replying, 'unsubscribe @kc4hupdate'.

Trouble using 81010? Try texting @kc4hupdate to (610) 246-3493 instead.

*Standard text message rates apply.