Millions of young people across the nation became scientists for a day by participating in the sixth annual 4-H National Youth Science Day (NYSD). This annual event is held to spark an early youth interest in science and future science careers, and to reclaim the nation's position of leadership in scientific exploration. Ventura County 4-H members performed the Maps & Apps experiment on December 4, 2013. The experiment explored how geography and geographic information systems (GIS) help people make smart decisions that improve lives, respect our natural resources and make a positive impact on our world. 4-H’ers applied basic GIS principles and became geospatial thinkers as they designed and mapped their ideal city, and used GIS mapping to solve community problems.

Teams of four competed in completing the challenge as given to them:

They had to map a community with roads, parks, schools, homes, trash sites, water features and more.

Members were each assigned a feature layer to draw a model GIS map. When members were done drawing, their layer sheets were positioned over the base map one at a time to create their community. Each group then gave a brief explanation of their planned community and prizes were given out.

The goal of the 4-H National Youth Science Day is to combat a national shortage of young people pursuing science college majors and occupations, to enhance the nation’s contribution to the sciences, and to demonstrate that science, engineering, math and technology are fun and attainable options for college degrees and future careers. Currently, more than six million young people across the nation participate in 4-H science, engineering, technology and applied math year-long programming. For more information on 4-H NYSD, visit www.4-H.org/NYSD.

A Maps & Apps Kit has been put together for check-out at the 4-H Office. Reserve the kit by calling the 4-H Office.
This year has been doing lots of community service. First, was Trick-Or-Treat So Others Can Eat, which is a program where we go house to house asking for canned food. After we get lots of canned food, we give it to Food Share.

Another thing we did was to go to San Cayetano Elementary School, with our cotton candy machine. All the money we made we did not use for club, but we gave to the school for supplies they need for the kids to go on field trips.

Another program we recently did was a Thanksgiving food basket. Every member gave an item of food and we also got a donated Turkey and a Ham. We split up the food up and put them in two baskets and donated them to the St. Francis of Assisi Church and they gave the food to two families who have children, and could not afford to buy a Thanksgiving meal. We also made holiday cards for the Troops so they can have something nice for the holidays while protecting our country.

Next we have an upcoming thing called “Sespe Socks” which is where we put out boxes in different stores around Fillmore that will say Sespe Socks Drive, and it will be asking for you to put new socks in them. The reason why is that some people cannot afford to buy new socks. So we are trying to help out by doing this. Also our members are excited for our club’s holiday ornament exchange! Thank you for reading this article, and have a nice day from all of Sespe 4-H Club!

Bunny Brigade Needs Help

The County Animal Shelter is beyond capacity for rabbits. The Bunny Brigade is working very hard to find homes for these rabbits and keep them healthy while in captivity.

Families looking for rabbit pets should consider adoption. 4-H members can additionally assist by collecting and donating rabbit gear to the shelter. Shelter volunteers can provide 4-H clubs/projects with instructions for making bunny toys from recycled and other inexpensive materials. These toys keeps the rabbits mentally active during captivity.

Rabbit fostering has begun. If you are interested in fostering a bunny, please contact the shelter and ask for the Bunny Brigade.

The Ventura County Animal Shelter located in Camarillo is at 600 Aviation Drive, near the Camarillo Airport.
Online Record Book Survey Awards Available

We would like as many 4-H members as possible to complete surveys in the Online Record Book. It is our way to find out about you and how the California 4-H Youth Development Program is doing overall. To encourage 4-H members to complete surveys online we have established incentives for completing the required Spark Score Questions.

**Can you still win a gift card?**
Yes! There is still time for youth to win!!! If you have previously completed the required Spark Score Questions for any time period ending before January 31, 2014, you will be eligible to win a $25 gift card.

Also, all youth who complete all the required Spark Score Questions in ORB before January 31, 2014 and all the required Spark Score Questions that are available between May 1, 2014 and August 31, 2014 will receive a $50 gift card in the fall of 2014.

A new way to win!
All youth who complete the required Spark Score Questions in ORB by January 31, 2014, but haven’t completed any Spark Score Questions at a previous time, can still win a $10 gift card! So be sure to log in and do all the required Spark Score Questions in your ORB.

Where do I find the surveys? Spark Score Questions are on the right side of your ORB home page.

**Horse Classic Was a Hit**

The California 4-H Horse Classic 2013 State Field Day took place on Nov 16 in Chino Hills. There were several ranches and facilities that hosted the events. All of them were located within walking distance from each other making it very easy to move from one session to the next. Rancho de Felicidad was the central location. At Rancho de Felicidad there were three sessions: Show Ring Success Tips with Hobby Horse’s Suzi Vlietstra. She spoke about how to dress for the western show rider, with several tips on clothing colors that coordinate well with your horses color and different types of outfits you can wear at shows. Dressage and the Importance of Cross Training was presented by trainer Amy Miller. The Art of Driving was presented by Ted Lange, presenting several different carts, carriages and the types of outfits and horses that use that type of carriage/cart.

Chino Valley Equine Hospital hosted a tour of the Hospital. Everyone was able to view the different areas of the hospital such as procedure rooms, observation/recovery stalls and why you might bring your horse to the hospital rather than having a vet come to your house or ranch. Premier Performance Horses hosted three sessions.

The Difference Between a Sport Horse and Western Pleasure Horse presented by Amber Horst. She talked about and did a riding demonstration on the differences. How to Navigate a Trail Horse Pattern and Showmanship was presented by Reserve World Champion Don Lehman. He demonstrated how to read the trail horse patterns and the proper form for Showmanship with you and your horse.

Kennedy Farms presented Ron Kennedy and the Difference between Hunter and Equitation over Fences. Ron spoke about the breeding of the different horses and the difference in riding. Red Bucket Horse Rescue also hosted a tour of their Facility.

The Equine Field Day was so much fun. California 4-Her’s were very lucky to have such a great event presented by top level trainers and facilities.
#4hwaterwed
Each Wednesday the California State 4-H Office will post a resource or fun fact about water on our Facebook and Twitter. Be sure to repost using #4hwaterwed. For more information on the importance of hydration and ideas for your club visit: http://4h.ucanr.edu/Projects/HealthyLiving/Water_For_Better_Living/

DRINK UP: Launching A Campaign to Drink More Water
The First Lady, Partnership for a Healthier America, and actress Eva Longoria teamed up to launch a new campaign to drink more water. Drinking water is one of the easiest ways to improve overall health! Check out the interactive link: http://www.youarewhatyoudrink.org/

Clover Safe Notes
Clover Safe Notes Spotlight for January: WORKING SAFELY WITH HORSES (Note #6).

U.S. Consumer Product Safety Commission data indicate that in 2005 more than 400 youth aged 18 years and younger were treated in hospitals for injuries received while grooming, walking, bridling, or saddling horses. Most injuries occurred when handlers were either kicked or stepped on by horses. Reduce the risk with awareness.

Clover Safe Notes can be reviewed and printed from the UCANR website at http://safety.ucanr.org/4-H_Resources/Clover_Safe_Notes_by_Number/

The website has safety training and safety coordinator resources on this page. Clover Safe Notes are useful when incorporated into appropriate projects or shared with the club during monthly meetings.

Local Scholarships Available
Ventura County Community Foundation scholarship applications are due at the VCCF office in Camarillo on or before 5 p.m. on January 10th. Pre-registration online is required by 5 p.m. on January 8th.

There are over 375 scholarship awards for the 2014-2015 academic year. Awards range in size from $500 to $5,000, totaling $1.2 million in awards.

Each student submitting an application can apply for up to 5 scholarships, with several copies of the same application.

There are 6 scholarships with a preference for students with interests in agriculture and more than 20 with experience in science. Frankly, there are scholarships for everyone, and every 4-Her!!

http://www.vccf.org/scholarship/index.shtml
The next meeting will be Wednesday, Jan. 22, 2014 at 7 p.m. at the 4-H Office in Ventura. If you would like to join a committee, serve as a council board member or add an agenda item, please contact Jenean Bass, Council President, by email at venturaco4-Hcouncil@gmail.com. Agenda items should be received at least 2 weeks prior to the meeting for inclusion. All leaders, parents and members are welcome to attend. Leaders and members 14+ vote on business at the meeting. We hope you will join us!

The Council’s page on the VC 4-H website is http://ceventura.ucdavis.edu/Youth_Development/4-H/Ventura_County_4-H_Council/

---

100 Years of Cooperative Extension:

THE SMITH-LEVER ACT CENTENNIAL

May 2014 will mark the 100th anniversary of the Smith-Lever Act, legislation that created Cooperative Extension, a nationwide system of community-based education, established as part of each state’s land grant university. Cooperative Extension was started to help farmers, homemakers, and youth use the latest university research to improve their lives. With the passage of the Smith-Lever Act by Congress in 1914, all Cooperative Extension work, including boys’ and girls’ clubs, became an official function of the United States Department of Agriculture directed through the land grant college system.

In its first years, Cooperative Extension played a critical role on the home front during World War I, helping farmers to grow enough wheat and other crops to meet expanded war-time needs. Cooperative Extension soon expanded to provide educational opportunities for their families, including programs for rural women and activities for local youth. Thousands of young people would learn about food production, cooking, science and more through participation in 4-H clubs. Despite its rural roots, as communities have changed, so has Cooperative Extension and the 4-H Youth Development Program, adapting and fine-tuning programs to meet the needs of a changing society. As the nation urbanized, many Cooperative Extension and 4-H efforts were developed to meet the needs of non-rural and rural audiences alike.

Today, UC Cooperative Extension continues to serve communities throughout California as part of the UC ANR, with 200 locally based Cooperative Extension advisors, 130 campus-based Cooperative Extension specialists, 57 county offices throughout the state, and nine research and extension centers. Over a century of service, Cooperative Extension has continued to connect communities with the land grant campus, bringing practical, trusted, science based solutions to Californians.
Club Leadership Succession

As a best practice, club leaders looking to exit the role should begin planning their succession 2-3 years in advance. The potential replacements should be approached and consider becoming a co-leader sharing in the responsibility for 6-12 months prior to the previous club leader exiting completely.

All new club leaders must be leaders in good standing and approved by the 4-H Office Program Rep/Advisor. It is also recommended that the new leadership meet with the 4-H Office to review the job requirements and enrollment process. Club Leader Position Description is at http://www.ca4-H.org/files/4771.doc

Any club leaders interested in discussing a succession plan, please contact Gwyn Vanoni at gwvanoni@ucanr.edu.

POSTING:
Club Leadership Blog

New...Club Leaders and Club Officers encouraged to read and subscribe to the exciting new Club Officer Blog http://ceventura.ucanr.edu/Youth_Development/4-H/Member_Oppotunities/Youth_Lead/.

The blog includes posts that highlight best practices, innovations practiced by clubs and ideas that are being explored within clubs.

All of the officers and leaders who pre-registered for an officer training in the Fall, were preregistered for the blog and have received an email to accept the invitation to join. You can either click on the link in the email or choose the link above to begin receiving notifications of new posts in the blog.

Food Faire & Fashion Revue

February 1st, 1:00-5:00 pm
Ventura County Fairgrounds

California State 4-H Fashion Revue has been completely redesigned for 2014 in all categories except traditional sewing project. The 2014 competition categories are: Traditional, Consumer Science Purchased, Upcycled, Denim Challenge and Apron Challenge. Please visit http://4h.ucanr.edu/Programs/Events/SFD/SFR/ for specific details and instructions on the requirements for each category.

For more info contact Deborah Meyer-Morris morrispartyof4@aol.com.

California State Fashion Revue is May 31, 2014 at Olson Hall on the UC Davis campus. This year our SFR community service projects are Drawstring Bags for Foster Kids and Walker Bags for Seniors. We are working on these projects all year and look forward to having a lot of support from all of our counties.


Check out the State 4-H website for information about the State Fashion Revue categories and get an early start on your projects for your county fashion revue submissions: http://4h.ucanr.edu/Programs/Events/SFD/SFR/
Ventura County 4-H Super Field Day

SAVE THE DATE

Saturday, May 3, 2014

9 am to 2 pm, Ventura County Fairgrounds

Rabbits, Cavies, Dogs, Poultry, Dairy Goats, Pygmy Goats, Lambs, Swine, Beef, Photography, Cake Decorating, Cooking

This is your opportunity to learn, practice, lead, show, compete and win medals and ribbons in several projects.

**Rabbits** – bring your rabbit to practice and compete in showmanship, test your knowledge, train your rabbit in the rabbit hopping course.

**Cavy** – bring your cavy to practice and compete in showmanship; test your knowledge on cavies and animal ID.

**Poultry** – bring your poultry to practice and compete in showmanship, test your knowledge on poultry and ID. Also have fun with your chicken in our new obstacle course.

**Dog** – participate in fun activities and test your knowledge.

**Pygmy goats** – bring your goats to practice showmanship, test pygmy goat knowledge and watch hoof care demo.

**Dairy goats** – watch milking demonstrations, showmanship, goat husbandry, make a poster and test your knowledge.

**Lambs** – leave your lambs at home, just come to participate in fun activities and test your knowledge.

**Swine** – please put together teams of 4 and sign up to participate in Ventura County 4-H’s 1st Swine Bowl!

**Beef** – don't have a cow, just come down to test your knowledge on beef.

**Photography** – here’s your chance to enter your 5x7 to 8x10 mounted creations.

**Cupcake Wars** – who can come up with the most creative cupcake on the spot? Come decorate a cupcake and see who wins! Cupcakes and supplies provided.

**Horse** – cantor over and test your equine knowledge.

**Iron Chef** – please participate in our lunchtime show – the Iron Chef competition. Teams of 4 will create a meal in less than one hour. Dishes will be judged and awards given – don’t miss it! Teams will be contacted with more details.

**Speaker’s Corner** – this is your opportunity to make a presentation for your Record Book or proficiency requirement. No time slots; come over when you are ready.

**Uniform Exchange** – bring outgrown 4-H uniforms to pass along to others. Maybe you will find some for yourself, too!

**Record Books** – this counts as a County event.

**Club Spirit** – please wear club t-shirts and show your club spirit. Must wear uniform for showmanship competitions.

**Posters** – make an educational poster for any of the above projects to compete for a medal.

**Prepaid Lunch** – Subway sandwiches served at 12 noon.

**Silent Auction** – Come and bid on wonderful items to raise money for the Small Animal belt buckles at the fair.

**Passport** – Take your “passport” to each section for a stamp.

If you have questions please ask your project leader or club leader. They can help you prepare to participate in this event. Registration information will be available in February.
Agricultural Innovation Prize
http://www.agprize.org
Submission deadline is February 28th, 2014.
The contest was developed to encourage cutting-edge technology in agricultural and food systems. It strives to connect various sectors and disciplines in an effort to better address the challenges of the 21st century. These challenges include bringing our food, climate and social systems within a safe operating space. It hopes to identify ways to achieve food security while keeping us within sound environmental boundaries. The Ag Prize seeks students who are interested in transforming global food systems into one that facilitates sufficiency and resilience. This transformation will occur with the increased awareness and attention of the next generation of leaders, unbridled by any number of constraints. The Agricultural Innovation Prize is run in cooperation with the United States Department of Agriculture.

4-H Million Trees
http://www.4hmilliontrees.org/
The Eco-Company TV show segment on the 4-H Million Trees Project / Woodside High School Green Academy tree planting event at Huddart Park was aired nationally. It is now available to view online at http://www.eco-company.tv/video/planting-redwoods

4-H Library
Exploring Beef Health and Husbandry
New National 4-H Curricula...
This curriculum is designed as the guide for a project facilitator. The activities and background information in this curriculum will help youth develop the requisite knowledge and skills associated with raising and showing beef cattle. Activities are youth centered and include opportunities for the application of knowledge and skills at three different levels of experience: beginner, intermediate, and advanced.

Ideally suited for grades 5 - 8.
http://www.4-hmall.org/Product/4-hcurriculum-beef/exploring-cattle-health-and-husbandry/08455.aspx

4-H Office
The 4-H Office is open (except for County designated Holidays) Monday through Friday, 8 a.m. to 5 p.m.
Phone (805) 645-1464  Fax (805) 645-1474
Tisha Fisher (805) 645-1464
4-H Assistant – Enrollment, Mailings, Pins, Equipment Check Out, 4-H Calendar, Event Support, 4-H Library, General Information, Clover Lines Editor
E-mail: ttfisher@ucanr.edu

Gwyn Vanoni (805) 645-1482
4-H Program Representative - Military 4-H Liaison, Council & Leader Support
Email: gwvanoni@ucanr.edu

Rose Hayden-Smith (805) 645-1466
Strategic Initiative Leader, Sustainable Food Systems; 4-H Youth, Family and Community Development Advisor; Food and Society Policy Fellow
E-mail: rmhaydensmith@ucanr.edu

CLOVER LINES ARTICLE SUBMISSIONS:
It is best to e-mail articles about your Group’s activities and events to the 4-H Office. Please e-mail your articles to CloverLines@ucdavis.edu

DEADLINE FOR SUBMISSIONS IS THE 1st MONDAY OF EACH MONTH FOR THE FOLLOWING MONTH’S ISSUE.

The University of California prohibits discrimination or harassment of any person on the basis of race, color, national origin, religion, sex, gender identity, pregnancy (including childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or status as a covered veteran (covered veterans are special disabled veterans, recently separated veterans, Vietnam era veterans, or any other veterans who served on active duty during a war or in a campaign or expedition for which a campaign badge has been authorized) in any of its programs or activities. University policy is intended to be consistent with the provisions of applicable State and Federal Laws. Inquiries regarding the University’s Nondiscrimination Policies may be directed to the Affirmative Action/Equal Opportunity Director, University of California, Agriculture and Natural Resources, 1111 Franklin St., 6th Floor, Oakland, CA 94607, (510) 987-0096.
Half-way There
January marks the halfway point for the 4-H year. Now is a good time to do a progress check on your goals and the goals of your club.

- **Mid-Year Peer Financial Review**—This is a completely optional mid-year opportunity to spot any oversights or issues before they become overwhelming. Form 5.2 from the Treasurer’s Manual can help guide you through the process. [http://4h.ucanr.edu/files/23112.pdf](http://4h.ucanr.edu/files/23112.pdf)

- Check on your **club’s goals**. Review the Planning Guide that your club prepared at the beginning of the year. Are you on track for achieving the goals that you have set? Are there additional action steps that need to happen to get to your end-goal? Remember that the planning guide was updated in 2013. [http://4h.ucanr.edu/files/167444.pdf](http://4h.ucanr.edu/files/167444.pdf)

- **Club Officers**: Revisit your personal goals set during the Club Officer Training. Which “C” are you working on? [http://4h.ucanr.edu/files/167443.pdf](http://4h.ucanr.edu/files/167443.pdf) Make sure your plans are set to meet the requirements of your office. If you are unclear what the responsibilities of your position, meet with your club leader to clarify.

- **Plan ahead** to get the most out of 4-H by attending upcoming county events and exhibiting at the County Fair. Read CloverLines and check the online calendar regularly so that you can plan to attend and participate in these events.

---

**4-H Calendar**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1</td>
<td>4-H Office Closed for Holiday</td>
</tr>
<tr>
<td>1/3</td>
<td>Registration Deadline for Leadership Day</td>
</tr>
<tr>
<td>1/4</td>
<td>Registration Deadline for Teen Involvement Conference</td>
</tr>
<tr>
<td>1/6</td>
<td>Equine PDC @ Marie Callendars Camarillo 6:45pm</td>
</tr>
<tr>
<td>1/6</td>
<td>Briggs &amp; Chief Peak Club Happenings Article Due</td>
</tr>
<tr>
<td>1/8</td>
<td>Large Livestock PDC @ 4-H Office 7pm</td>
</tr>
<tr>
<td>1/11</td>
<td>Leadership Day @ 4-H Office 9-2</td>
</tr>
<tr>
<td>1/11</td>
<td>South Section Council Mtg at Mt. San Antonio College</td>
</tr>
<tr>
<td>1/17-19</td>
<td>Teen Involvement Conference @ Pathfinder Ranch</td>
</tr>
<tr>
<td>1/20</td>
<td>4-H Office Closed for Holiday</td>
</tr>
<tr>
<td>1/22</td>
<td><strong>4-H Council Meeting</strong> @ 4-H Office 7 pm for Leaders and Youth (9th grade+)</td>
</tr>
<tr>
<td>2/1</td>
<td>Food Faire &amp; Fashion Revue @ Fairgrounds 1-5pm</td>
</tr>
<tr>
<td>2/3</td>
<td>Citrus Valley &amp; Conejo Valley Club Happenings Due</td>
</tr>
<tr>
<td>2/17</td>
<td>4-H Office Closed for Holiday</td>
</tr>
<tr>
<td>3/21-23</td>
<td>California 4-H Camping Conference</td>
</tr>
<tr>
<td>3/26</td>
<td><strong>4-H Council Meeting</strong> @ 4-H Office 7 pm for Leaders and Youth (9th grade+)</td>
</tr>
<tr>
<td>3/27-30</td>
<td>Western Regional Leaders Forum in Montana</td>
</tr>
</tbody>
</table>

---

**Helpful 4-H Links**

- Ventura County 4-H [http://ceventura.ucdavis.edu/Youth_Development/4-H/](http://ceventura.ucdavis.edu/Youth_Development/4-H/)
- 4-HOnline Enrollment System [https://california.4honline.com/](https://california.4honline.com/)
- VC 4-H Announcements & Calendar [http://ceventura.ucanr.edu/Youth_Development/4-H/](http://ceventura.ucanr.edu/Youth_Development/4-H/)
- Online Record Book [https://4-Horb.ucanr.edu/login.cfm](https://4-Horb.ucanr.edu/login.cfm)