## Clover Lines

# 4-Hers Meet RoBot Challenge

On November 29th, nearly 50 4-Hers of all ages, from throughout the County joined in the experiment at the 5th Annual Science Night. In this year's experiment, the *4-H RoBot Challenge*, youth enhanced their engineering skills by assembling their own RoBot and surface controls to manage an environmental clean-up. Youth tested the interaction between the RoBot's design features and various surface control configurations to determine the most effective clean-up solution for the simulated spill.

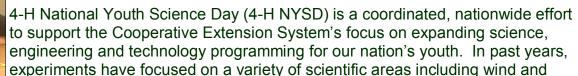
4-Hers used their math skills to calculate the effectiveness of their RoBot's at cleaning the toxic spill (bird seed) through several trials.

Nine teams were awarded Tin Can Robot Kits for the most effective RoBots at cleaning (moving) the spill materials.

The event was covered by the Ventura County *Star*. The full article, plus pictures can be seen at http://www.vcstar.com/news/2012/dec/04/ventura-county-youths-compete-in-robot-challenge/

Additional pictures are available at the Ventura County 4-H Facebook page.

http://www.facebook.com/pages/Ventura-County-4-H/215748451795775



alternative energy, water conservation and stewardship, and robotics. The 2013 experiment is expected to be related to Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

For more information about 4-H NYSD or 4-H robotics programs, visit http://www.4-h.org/4-h-national-youth-science-day/





## Livestock Leaders Meetings Set

SAVE THESE DATES

Project leaders for all livestock animal projects plan to attend one of the meetings (dates/times) listed below. Attending one of these meetings is a requirement for any leader signing for a livestock project being entered in the Ventura County Fair this year. The meetings will review project requirements for entering the fair, teaching ethics through livestock project work, VC Fair Livestock changes for this year, issue management protocols, etc.

3:30 pm Thursday, Feb. 21<sup>st</sup> 9:30 am Tuesday, Feb. 26th 7 pm Wednesday, Feb. 27th 9 am Saturday, March 2nd 7 pm Monday, March 4th

All of the meetings will be held at the 4-H Office in the large conference room.

## So. Section Teen Conference in January

Teen Involvement Conference (TIC) will be Jan. 18-20, 2013, at Pathfinder Ranch outside Mountain Center, Calif.

The California 4-H South Section TIC is a three-day youth leadership conference for high-school aged 4-H members. Youth who attend this conference will have a chance to: gain new leadership techniques, learn teamwork skills, obtain information on opportunities 4-H has to

offer at a sectional and state level, meet 4-H members from across the state, participate in community service activities, and more!

TIC is completely put together by the officers of the South Section Teen Council. The registration packet is available at: <a href="http://ss4h.org/">http://ss4h.org/</a>. You can also get up-to-date details about the conference at the TIC facebook page: <a href="https://www.facebook.com/4HTIC">https://www.facebook.com/4HTIC</a>

Please help the Teen Council spread the news about the conference! TIC is celebrating its 20th year!

Dayle Morris and Savanna Stanley, VC All-Stars, are planning the event with the rest of the South Section Teen Council and want YOU to come and send your kids.

### MY STUFF BAGS SERVICE PROJECT

This year at the Teen Involvement Conference (TIC) South Section Teen Council is doing a service project to make *My Stuff* bags for kids in foster care. Each county is collecting toiletries, toothbrushes, etc. for kids who are in foster care. Bring UNOPENED travel sized items (like from hotels or samples) bars of soap, shampoo and other toiletries, pencils, crayons, coloring books, baby stuff (except diapers), school supplies, journals, clothing of all sizes from baby to big teen, hand-held games, toys, books, small photo albums, homemade things to the 4-H office **before January 18**.

The collected items will be taken to TIC and mean a lot to a child in foster care.

February's Featured Club Happenings! will include articles from Briggs 4-H & Chief Peak 4-H. Featured Club calendar is at http://ceventura.ucdavis.edu/Youth\_Development/4-H/Newsletter/

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## State & National 4-H Events—Save the Dates!

## Western Region Leader Forum March 21 – 24, 2013 in Hawaii

Hawaii 4-H members, volunteers, faculty and staff are looking forward to seeing you in Hawaii March 21 – 24, 2013 for the Western Region Leader Forum. The conference site is the Waikiki Beach Marriott and Resort. Refer to code, WR4A. Registration may be completed at: <a href="http://www.ctahr.hawaii.edu/wrlf/">http://www.ctahr.hawaii.edu/wrlf/</a> Deadline for Hotel room Rate of \$179 is February 21, 2013 - \$425

#### State 4-H Field Day 2013 – May 25

http://www.ca4h.org/Programs/Events/SFD/
Youth members from throughout the state will
celebrate the 2013 California 4-H Centennial at
"Timeless Fashions," the 2013 SFR at UC Davis, on
May 25. The 2013 categories are: Traditional,
Consumer Science Purchased \$19.99, Wearable Art
Embellished, 2 Yard Wonder, and the Duct Tape
Challenge. SFR is coordinating three big service
projects for 2013: Little Dresses and Shorts for Africa,
A Zoo of Hugs (stuffed animals for foster children), and
drawstring bags for foster care shelters. Information is
on the State Fashion Revue website at <a href="http://www.ca4h.org/Programs/Events/SFR/">http://www.ca4h.org/Programs/Events/SFR/</a>.

## 4-H State Leadership Conference – July 25-28, 2013 at UC Davis

http://www.ca4h.org/Programs/Conferences/SLC/ 4-H State Leadership Conference brings together high school youth from across California in a 4-day leadership training, networking, and learning experience.

## State Leaders Forum "100 years and Thriving," November 8-10, 2013

SLF at the Crowne Plaza in Sacramento will be hosted by the State 4-H Council. Friend us on Facebook, and follow us on twitter to keep up with updates. More information will be provided as it become available.

**4-H CA Focus** will be June 14-18, 2013. For questions, contact <a href="mailto:icolburn@ucanr.edu">icolburn@ucanr.edu</a>.



### 37<sup>th</sup> Annual Agricultural and Environ. Sciences Field Day on Mar. 1-2

The UC Davis College of Agricultural and Environmental Sciences Field Day is the 2013 California 4-H State Qualifier for Poultry, Dairy and Livestock judging. Visit http://www.ca4h.org/Projects/SET/Animal/SLJC/

To register, go to: <a href="http://calaged.csuchico.edu/registration/">http://calaged.csuchico.edu/registration/</a> Select the event (2013 U.C. Davis Ag & Environmental Sciences Field Day). Choose the link "Get Access Code". Complete the information on the form and click the register button. Please include 4-H next to your club name on the registration form. On the following page save the registration code and register later or simply continue with the registration at this point. Note that you may only register once so be prepared to complete the registration or contact us if you have any changes. After your club is registered, we request that you submit a printed copy of your online registration along with your payment. Checks should be made to "UC Regents" and mailed to:

Attn: Francesca Ross
College of Agricultural & Environmental Sciences
One Shields Avenue
Davis, CA 95616

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**November 14**: Registration opened

**February 10**: AgriScience Fair & Job Interview due **February 10**: Registration closed

**February 17**: Payments must be postmarked For questions email <u>fieldday@ucdavis.edu</u> or visit <u>http://caes.ucdavis.edu/fieldday</u>

#### California 4-H State Horse Classic

This will be June 26-30, 2013 at Brookside Equestrian Center. The planning team is responsible for planning, conducting and overseeing the event. Volunteers for the planning team are currently being recruited. Conference calls, a face-to-face meeting in April (travel reimbursed) and a work dinner on June 25th are planned. The team will be broken into 3 sub-teams: Education, Western and English. The link to the survey to apply to be on the planning team is: <a href="http://ucce.ucdavis.edu/survey/survey.cfm?">http://ucce.ucdavis.edu/survey/survey.cfm?</a> surveynumber=9605. All surveys are due by January 15<sup>th</sup>. The planning team will be determined by February 1, 2013.



## Healthaliscious Cooking Curriculum is now FREE

This curriculum is a perfect setting for promoting a healthy lifestyle that includes good foods and plenty of physical activity, helping kids build good health skills that will last a lifetime.

The 6-part, hands-on curriculum is designed to give 9- to 12-year-olds a fun introduction to preparing and eating healthy meals. The activities can easily be adapted to nearly every age.

By participating in *Healthaliscious Cooking*, kids can

- Learn important life skills that will help them make healthy food choices
- Develop skills in food preparation, recipe reading, menu planning and cleanup
- Gain self-confidence in preparing food and meals
- Try new foods among friends and family
- Enjoy playing simple, physically active games



Eat a Rainbow

Download the full curriculum for FREE at http://anrcatalog.ucdavis.edu/Items/8449.aspx

### STATE RECORD BOOK WINNERS

Senior 4-H members who were successful at the county level are eligible to enter state competition. State competition is focused on selecting 4-H members who have demonstrated outstanding achievement in their 4-H project work. Books are judged against standard criteria. Those books displaying the most outstanding 4-H work, life skills development, and leadership and citizenship development are selected as state medalists and/or state winners.

Ventura County submitted three books with these results:

Dayle Morris – Winner Addie Wucherpfenning – Medalist Harrison Hargleroad – Medalist

Please join us in congratulating these members in their outstanding achievements. They will be receiving their certificates and awards late January.

For more information about State Record Book competition, please visit http://www.ca4h.org/ Resources/Members/RecordBook/RBCompetition/



## COUNCIL CORNER

Highlights from the Ventura County 4-H Council



The next meeting will be **Wednesday**, **January 23**, **2013 at 7 p.m**. at the 4-H Office. All leaders, parents and members are welcome to attend. Leaders and members 14+ vote on business at the meeting. We hope that you will join us!

The Council meetings for the remainder of the program year have been set. Each starting at 7 p.m. at the 4-H Office:

Wednesday, March 27, 2013 Wednesday, May 22, 2013 Wednesday, June 26, 2013

If you would like to join a committee, serve as a council member or add an agenda item, please contact Jenean Bass, Council President, by email at venturaco4hcouncil@gmail.com. Agenda items should be received at least 2 weeks prior to the meeting for inclusion.

The Council's page on the VC 4-H website is <a href="http://ceventura.ucdavis.edu/Youth\_Development/4-H/Ventura">http://ceventura.ucdavis.edu/Youth\_Development/4-H/Ventura</a> County 4-H Council/

## **Bunny Brigade Needs Help**

Since November 2009, the Bunny Brigade volunteers have worked to adopt 650 rabbits out of the County Animal Shelter. Currently, the Shelter is overcrowded with 62 rabbits at the shelter, plus 23 in foster care (including 2011 Grand Champion Californian rabbits, plus offspring).

The Bunny Brigade is working very hard to avoid having any of these rabbits euthanized.

Families looking for rabbit pets should consider adoption. 4-H members can

additionally assist by collecting and donating rabbit gear to the shelter.

The Ventura County Animal Shelter located in Camarillo is at 600 Aviation Drive, near the Camarillo Airport.

### **Clover Safe Notes**

Clover Safe Notes Spotlight for January: SAFE CARE AND HANDLING OF RABBITS (Note #1). Discussing the instincts of rabbits and how to work with the animals for the member and rabbits safety are topics in this useful one-page handout.

Clover Safe Notes can be reviewed and printed from the UCANR website at <a href="http://safety.ucanr.org/4-H\_Resources/Clover\_Safe\_Notes\_by\_Number/">http://safety.ucanr.org/4-H\_Resources/Clover\_Safe\_Notes\_by\_Number/</a>

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.

## Funding Resources

## Sodexo Foundation Youth Grants Deadline: January 31

More than 16 million children live in food insecure homes, not always sure where their next meal will come from. That's why YSA and Sodexo Foundation are calling on young people to "take hunger personally" and join the fight to end childhood hunger. Sodexo Foundation Youth Grants of \$500 grants are available for youth-led service projects that bring together young people, families, Sodexo employees and other community members to address childhood hunger. U.S. young people, ages 5-25, are eligible to apply. Projects will take place on or around Global Youth Service Day, April 26-28, 2013. www.YSA.org/grants/sodexoyouth

#### The 2013 4-H Honey Bee Essay Contest

sponsored by the Foundation for the Preservation for Honey Bees, Inc., has made the essay criteria and application information available for those interested. The deadline for application submission is on or before **February 15, 2013**. http://www.ca4h.org/files/156350.pdf

## **Grants for Youth Funded by the May and Stanley Smith Charitable Trust**

Deadline: Rolling

The trust seeks to foster healthy development and future independence by increasing opportunities for children and youth up to age 25. Organizations should strive to achieve a long-term, sustainable difference in the lives of the people they serve, offering a comprehensive set of services designed to break the cycle of poverty rather than simply providing a service to meet immediate needs. Please contact the May and Stanley Smith Charitable Trust for more information and to apply for this funding. http://www.adminitrustllc.com/may-and-stanley-smith-charitable-trust/

#### 2013 Arts & Humanities Youth Awards

The President's Committee on the Arts and the Humanities, in partnership with the National Endowment for the Arts, the National Endowment for the Humanities, and the Institute of Museum and Library Services, is accepting applications for the 2013 National Arts and Humanities Youth Program Awards. The 12 winning programs will receive \$10,000 and the opportunity to accept their awards from First Lady Michelle Obama.

Programs applying for the award must meet all of the National Arts and Humanities Youth Program Awards' eligibility criteria. Completed applications will only be accepted via the online process. Deadline for application submissions is **Monday, February 4, 2013**. Please click the following link to access the online national Arts and Humanities Youth Program Awards Application: http://www.idevmail.net/link.aspxl=3&d=73&mid=366215&m=1167.

#### 2013 ESRI GIS Grant Program for 4-H Due to State 4-H Office by November 26, 2013

http://www.esri.com/industries/k-12/~/media/Files/Pdfs/industries/k-12/4-h/pdfs/arcgis-youth-club-grant.pdf
The 2013 ESRI ArcGIS Youth Club Grant
Program is for 4-H clubs who want to learn about
GPS or GIS technologies and introduce spatial
literacy and geospatial technologies to youth.
The ArcGIS Youth Club grant provides two
options for access to ESRI's GIS technology:
ArcGIS Desktop or an ArcGIS online
subscription. The grant provides access to
curriculum and GIS software.

#### Friends of the California State Fair

announced that they will continue their scholarship program for the 2013-2014 academic years. California college students and graduating high school students are eligible and must submit an application by **Friday, March 8, 2013**. The scholarship applications are available now at www.bigfun.org.

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#### 2013 4-H Film Making Statewide Project

http://www.ca4h.org/Projects/SET/Tech/CTLT/Film/

For 4-H members (age 13-19), volunteers, and staff to learn how to produce films. The goal of the 4-H Film Making Project is to enhance technological literacy of 4-H members by helping them learn the basics of film production including storyboarding, filming, and editing. Our goal is to have 4-H members produce films that feature how 4-H is impacting their community (for example, 4-H Revolution of Responsibility projects) and recording 4-H alumni and creating films featuring the "Voices of 4-H History" for the CA 4-H Centennial.

The project is coordinated by the 4-H Technology Leadership Team.

- Hosting four-hour video production workshops around California using the National 4-H Film Making Curriculum (workshops limited to 30 people)
- Lending video equipment kits to counties
- Showcasing completed videos at the State 4-H Film Festival and on various websites

Learn more and register for a workshop at http://www.ca4h.org/ Projects/SET/Tech/CTLT/Film/

### 4-H Junk Drawer Robotics Workshop—NEW DATE

Saturday, January 12, 2013, 9:30am - 4:00pm County Building & Safety and Fire Dept., 335 East Ave K-6 Lancaster CA 9353 FREE + Lunch provided.

Register at <a href="https://ucanr.edu/survey/survey.cfm?surveynumber=9315">https://ucanr.edu/survey/survey.cfm?surveynumber=9315</a>

The Junk Drawer Robotics curriculum engages middle school youth (ages 10-13) in understanding scientific concepts and processes, the engineering design process cycle, and technology creation and building. This workshop will help prepare 4-H project leaders and teen leaders to implement the curriculum.



### 4-H Library

Check out the FREE to download **Healthaliscious**Cooking Curriculum Information on page 4.

#### 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,

E-mail: tifisher@ucdavis.edu

Clover Lines Editor

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E-mail: rmhaydensmith@ucdavis.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.

UC Cooperative Extension U.S. Department of Agriculture University of California 800 S. Victoria Ave., L#4941 Ventura, CA 93009

#### RETURN SERVICES REQUESTED

Official Business Penalty for Private Use \$300

3/2

3/4

3/16

3/27

4/13

## January 2013

## 4-Fi Calendar

http://ceventura.ucdavis.edu/Youth Development/4-H/NewsMain/

To help ensure you receive e-mails from us, be sure to add to your Safe/Green/Accept e-mails lists:, <a href="mailto:tiffsher@ucdavis.edu">tiffsher@ucdavis.edu</a>, 4-HOnline <a href="mailto:no-reply@4-HOnline.com">mailto:no-reply@4-HOnline.com</a>, <a href="mailto:gwvanoni@ucdavis.edu">gwvanoni@ucdavis.edu</a> and <a href="mailto:mailto:no-reply@4-HOnline.com">mailto:no-reply@4-HOnline.com</a>, <a href="mailto:gwvanoni@ucdavis.edu">gwvanoni@ucdavis.edu</a> and <a href="mailto:mailto:no-reply@4-HOnline.com">mailto:no-reply@4-HOnline.com</a>], <a href="mailto:gwvanoni@ucdavis.edu">gwvanoni@ucdavis.edu</a> and <a href="mailto:mailto:mailto:mailto:mailto:no-reply@4-HOnline.com">mailto:mailto:no-reply@4-HOnline.com</a>], <a href="mailto:gwvanoni@ucdavis.edu">gwvanoni@ucdavis.edu</a> and <a href="mailto:mail

5/22

5/25

5/25

6/26

1/1	4-H Office Closed for Holiday
1/12	Junk Drawer Robotics Workshop @ Lancaster 9:30-4
1/18-20	Teen Involvement Conf. in Mountain Center
1/21	4-H Office Closed for Holiday
1/23	<b>4-H Council Meeting</b> @ 4-H Office 7 pm for Leaders
	and Youth (9th grade+)
2/18	4-H Office Closed for Holiday
2/21	Livestock Leaders Meeting 3:30 pm @ 4-H Office
2/26	Livestock Leaders Meeting 9:30 am @ 4-H Office
2/27	Livestock Leaders Meeting 7 pm @ 4-H Office
3/1-2	Sciences Field Day @ UC Davis

Livestock Leaders Meeting 9 am @ 4-H Office

Livestock Leaders Meeting 7 pm @ 4-H Office

**4-H Council Meeting** @ 4-H Office 7 pm for Leaders

Fashion Revue & Food Faire @ VC Fairgrounds

Super Field Day @ VC Fairgrounds

3/21-24 Western Reg. Leaders Forum in Hawaii

and Youth (9th grade+)

## JOIN | THE REVOLUTION \*\* OF RESPONSIBILITY

6/26-30 State Horse Classic @ Brookside Equestrian Center

**4-H Council Meeting** @ 4-H Office 7 pm for Leaders

State Fashion Revue as part of Field Day @ UC Davis

**4-H Council Meeting** @ 4-H Office 7 pm for Leaders

and Youth (9th grade+)

and Youth (9th grade+)

7/31-8/11 Ventura County Fair

State 4-H Field Day @ UC Davis

7/25-28 State Leadership Conference @ UC Davis

2013 marks the centennial for 4-H in California, an important milestone for an organization that is so deeply connected to communities throughout the state. Look for more celebration details to come next month.