

## August 2012

If you have any questions or suggestions about the Clover Notes, please don't hesitate to call Roy Hillstock at (323) 260-3854 or email at [rhillstock@ucdavis.edu](mailto:rhillstock@ucdavis.edu). We welcome submissions, especially for Club News. Please submit articles by the 15th of the month to be posted in the following months' edition.

Contact the [Los Angeles 4-H Youth Development Office](#) or 323-260-3854. For upcoming dates, please visit the [4-H Calendar](#). We look forward to continuing to serve you and your 4-H needs.

### POLICY

## 4-H Policy and Information Update

As the summer rolls along, and 4-H youth continue to enjoy the fun of summer, be reminded of the amazing work you do as 4-H volunteers. To continue that legacy for the upcoming program year, and as has been the history of LA County 4-H for the last few years, the program will participate in the 4-H Youth National Youth Science Day. On October 10, 2012, millions of young people across the nation will become scientists for the day during the fifth annual 4-H National Youth Science Day (NYSD). NYSD is the premier national rallying event for year-round 4-H Science programming, bringing together youth, volunteers and educators from the nation's 111 land-grant colleges and universities to simultaneously complete the National Science Experiment.

In this year's experiment, the 4-H Eco-Bot Challenge, youth will enhance their engineering skills by assembling their own Eco-Bots and surface controls to manage an environmental clean-up. Youth will then test the interaction between the Eco-Bot's design features and various surface control configurations to determine the most effective clean-up solution for the simulated spill.

To get prepared for the event, the county office has ordered several kits for you to use at your location. In order to get a kit, you must participate in the event by registering your club at [www.4-H.org/NYSD](http://www.4-H.org/NYSD). Once you register, identify the location of your event and the number of youth you anticipate being a part of the event. Next, notify the county office via email ([kcnathaniel@ucdavis.edu](mailto:kcnathaniel@ucdavis.edu)) of your event location and number of youth and we'll send you a kit. We have a limited number so it's first come, first served. In addition, your site may be chosen to be the featured site for the county and we'll send out press releases to various outlets to invite the media to witness your event at your site.

As the date gets closer, you'll begin to hear more information about 4-H National Youth Science Day.

If you have any questions, please don't hesitate to contact me at [kcnathaniel@ucdavis.edu](mailto:kcnathaniel@ucdavis.edu) or (323) 260-3845.

- **4-H Uniforms & Other Bits**

Dawn Fuller, 4-H Program Coordinator



Although 4-H does not require a uniform to participate in the program, there are certain activities and venues (hosted by other organizations) that youth participate in which *may* require a 4-H uniform (i.e. fair competition, some horse events, public peaking events, community club events, etc.). The 4-H uniform is a long standing tradition in our program which consists of full length white pants (white jeans, white skirt or white culottes), a white shirt (a “button-down shirt” with a collar), a green tie for boys, a green scarf for girls (fastened below the neck with a simple ring) and a 4-H hat (green for junior members and white for senior members). The 4-H hat is where you can display all of the fantastic medals, stripes, and stars you have obtained as a result of your hard work! When you are wearing your 4-H uniform in public, you are representing the State of California 4-H Program, your 4-H club, and yourself (the most important). We are all proud of being a part of 4-H, and we know you are proud of your clubs! When you are representing 4-H in your uniform, you should always try to put your best foot forward.

Here are a few tips for you when wearing your uniform:

- ✦ Always appear neat and tidy.
- ✦ Tuck in your shirt and wear a belt.
- ✦ Pants that hang down lower than belt-level are not acceptable.
- ✦ Ripped pants or pants with embellishments or patches are not acceptable.
- ✦ If you are wearing boots, your pants must not be tucked into your boots.
- ✦ Wear close-toed shoes at all times.
- ✦ Put your hat on your head!
- ✦ Remember what your uniform stands for and all the wonderful things you have accomplished in your projects and with your club. Stand up tall; you have a right to be proud of yourself!

Sometimes it is hard to find white pants or skirts (of any variety), and here is a brief list of places white pants can be purchased:

**White jeans for girls:**

Walmart  
Amazon  
Hollister  
Ross (depending on stock)  
Eli’s Western Wear, Online  
Farm Supply: Paso Robles, San Luis Obispo, Santa Maria, Arroyo Grande, Buellton

**White pants for girls:**

Target  
Kmart  
Ross (depending on stock)

### **White jeans for boys:**

Target

Boot Barn

Ross (Depending on stock)

Eli's Western Wear, Online

Denim Express, Online

Farm Supply: Paso Robles, San Luis Obispo, Santa Maria, Arroyo Grande, Buellton

### **White pants for boys:**

JC Penney

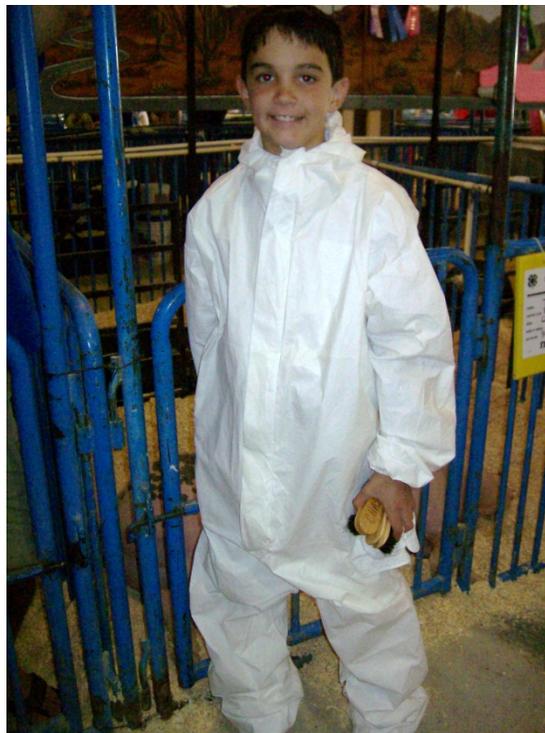
Ross (depending on stock)

For anyone on a budget, white pants, jeans, and skirts can also be found in local thrift stores all over Los Angeles. You can even sew your own 4-H uniform in your clothing project!

You can review the State 4-H Uniform Guidelines in more detail here:

<http://www.ca4h.org/About/History/Attire/>

Recently, I attended the market and showmanship competitions at the Mid State Fair in Paso Robles. When 4-H youth were preparing their animals to go into the show ring, they had paper coveralls on over their 4-H "Whites" (the slang for 4-H Uniform). The coveralls were made out of paper, very inexpensive, and saved their uniforms from getting dirty! Farm Supply (Paso Robles, San Luis Obispo, Santa Maria, Arroyo Grande, Buellton) has them for \$7 and will ship them to you. Just a thought for keeping your uniform clean for important events!



4-H hats, ties, and scarves can be found online reasonably at the 4-H Mall:

<http://www.4-hmall.org/Home.aspx> If you sign-up to receive emails from the 4-H Mall, you will receive online-discounts on a regular basis.

If you have any questions regarding the 4-H Uniform, please contact Dawn at [dafuller@ucdavis.edu](mailto:dafuller@ucdavis.edu).

- **Record Books**

Dawn Fuller, 4-H Program Coordinator

Now is the time to really good time to start, or finish, your Record Books. Record Books are a great way for members to reflect on what they have learned in many areas of their 4-H experience. It makes us look back on the year and say, "Hey, look at all I have accomplished!" Over the years, our record books give us an extensive full picture of commitment, achievement and success in a job well done.

This year, many of the 4-H Record Book Forms can be downloaded, filled-out on-line, edited, and saved on your computer for future work! This is an exciting change, and you can visit the new "**Record Books Resources**" website to download the forms you will need:

<http://www.recordbookresources.com/index.html>. The ease of filling out Record Book Forms on-line means there is no reason why all Los Angeles County 4-H members can't turn in a book this year!

Record Books are due to the County Office on **Tuesday, September 11, 2012**, by **4 p.m.** or by **9 p.m.** to an **Incentives & Recognition Committee Member** on **Wednesday, September 12, 2012**.

Record Books may be turned in several places:

**The Los Angeles County 4-H Office**

UC Cooperative Extension  
4800 East Cesar E. Chavez Avenue  
Los Angeles, CA 90022  
(323) 260-3859

**The Antelope Valley 4-H Office**

UC Cooperative Extension  
335 East Ave K-10 Suite 101  
Lancaster CA, 93535  
(661) 974-8824

Or, arrange to drop your book off with an **Incentives and Recognition Committee Member**:

Judylynn Pelling: [jlpeiling@yahoo.com](mailto:jlpeiling@yahoo.com)

Noel Keller: [nkeller91711@gmail.com](mailto:nkeller91711@gmail.com)

Dee Keese: [swimdude64@earthlink.net](mailto:swimdude64@earthlink.net)

Carrie De Young: [csdeyoung@socal.rr.com](mailto:csdeyoung@socal.rr.com)

If you have any members in your club turning in a Record Book, a club volunteer *must* sign up for one of the following two Record Book Judging Dates with **Noel Keller**, *Incentives & Recognition Committee Chair* at [nkeller91711@gmail.com](mailto:nkeller91711@gmail.com). No more than three volunteers from the same club on any given day please. See judging dates below:

**Saturday, September 15, 2012**

8:45 a.m. to 5 p.m.

Good Shepherd Lutheran School  
6338 N. Figueroa Ave.  
Los Angeles, CA 90042

**Saturday, September 22, 2012**

8:45 a.m. to 5 p.m.

Good Shepherd Lutheran School  
6338 N. Figueroa Ave.  
Los Angeles, CA 90042

For those youth who are completing an **Online Record Book**, and may have questions along the way, you can contact the LA County 4-H Online Record Book Resource Leader and San Fernando Valley 4-H Co-Community Club Leader, **Teresa Fint**, by email at [teresa@fint.net](mailto:teresa@fint.net).

For any other Record Book questions, you can contact Dawn Fuller at [dafuller@ucdavis.edu](mailto:dafuller@ucdavis.edu) or Charlene Moore at [moore@ucdavis.edu](mailto:moore@ucdavis.edu).

- **The Little Seed**

Dawn Fuller, 4-H Program Coordinator



With summer in full swing, many of us will be enjoying some time in the summer sun at the beach, camping, or at family gatherings and barbecues. What is a barbecue without a hot dog doused in mustard? Mustard is one of the condiments that people either love, or despise! On **August 4, 2012**, we will be celebrating **National Mustard Day**, and I bet you never gave much thought to where mustard came from...

The word “mustard” originally comes from the Latin term “Mustum Ardens” meaning “burning wine.” Later, the term was translated to the English word “mustarde” or the French word “mostarde,” which translates to “condiment.” Mustard is actually a four-petalled plant whose seeds we use to make the mustard that we slather on American delicacies today. There are 40 varieties of the mustard plant that bloom in the spring.

Mustard greens are used many times for salads and hot side dishes. Mustard seeds are used to make every-day mustard (the condiment) and are also used for pickling. Mustard sprouts and mustard flowers are used in salads and in several spicy Indian dishes. Mustard seeds can be white, brown or black. White seeds are used to make yellow mustard (with turmeric tinting the mixture yellow) and black or brown seeds are used to make spicy mustard. In America (and in some places around the world), mustard is commonly used on sandwiches, on top of hot dogs, hamburgers, hot pretzels, in salad dressings, and is also used as a cooking glaze.

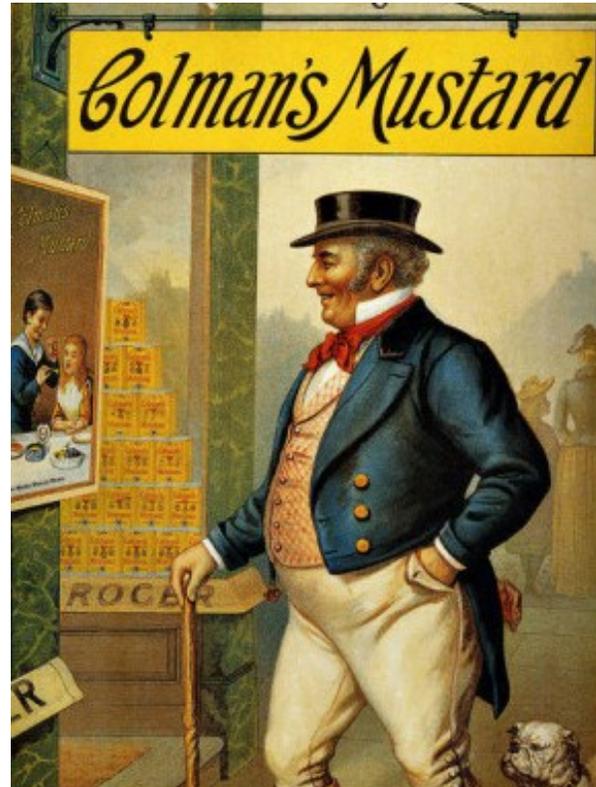


Mustard seeds have been discovered in Stone Age settlements, ancient Egyptian pyramids, and were said to have been used (as far as we can tell) as early as 4,000 to 5,000 BCE to make the taste of old meat quickly-going-bad more palatable! Long ago mustard was thought to be a quite valuable spice and early Egyptians sprinkled mustard seeds generously over their food. They even made sure King Tut was buried with a generous supply of them. King Louis XIV was always found to travel around with his own mustard supply. In 1866, Queen Victoria of England loved mustard so much she had her own personal “mustard maker!” His name was Jeremiah Colman (henceforth, Colman’s Mustard). In Dijon France, they were so fond of mustard they branded their very own, naming it after their town (Dijon)!

Romans ground the seeds at their dinner table for important guests and mixed them with glasses of wine. In Denmark and India, mustard seeds were thought to keep evil spirits at bay, and it has been said that if you sprinkle mustard powder in your socks while in the snow you will protect your feet from frostbite. Some say mustard cures hiccups, toothaches, sour stomachs, and ancients believed mustard was the perfect cure for scorpion bites. Young German brides sewed mustard seeds into the hems of their wedding dresses to help them maintain their future household.

The modern version of mustard that we know and love today (or not!) was introduced to the public by George French in 1904, which was the same year that the hot dog was introduced at the World’s Fair in St. Louis, Missouri. If you look inside your refrigerator right now, chances are you will find a bottle of “French’s Mustard” inside!

Mustard even has its own museum. The Mustard Museum in Middleton, Wisconsin, has the largest collection of mustard in the whole world with over 2,300 varieties. <http://mustardmuseum.com/>.



There is a famous “Mustard Seed Theatre” in St. Louis, Missouri. There are rock bands with mustard in their name, dozens of books with mustard in the title, films and film characters named “mustard,” mustard parades, recipes books dedicated to mustard use, and even a comic book character named “Mustard Pot Pete.”

*Here are some fun facts about mustard:*

- 🍷 Canada is the world's largest producer of the mustard seed and the next largest producers are Nepal and Russia. Runners-up for mustard growth and production include: Hungary, the United States, and the United Kingdom.
- 🍷 Yankee Stadium uses 2,000,000 packets and over 1,600 gallons of mustard at baseball games each year.
- 🍷 Collectively, the world consumes 700 million pounds of mustard each year.
- 🍷 In other parts of the world, yellow mustard is referred to as "American Mustard." In England, Domino's Pizza has a specialty pizza called "American Mustard Pizza," wherein the pizza is topped with sausage, jalapenos, and a generous helping of yellow mustard.
- 🍷 Alexander the Great tried to scare his nemesis Darius (ruling King of Persia) by sending him a giant bag of mustard seeds.
- 🍷 John Lennon and the band Aerosmith mention mustard in a song.
- 🍷 Early Parisians would wait anxiously outside their home for "mustard seed vendors" to wheel by with carts filled with the precious spice.
- 🍷 Mustard is in the same family as broccoli, cabbage, and brussels sprouts.
- 🍷 In hockey, some players will shout, "Put some mustard on it!" which means make a "slap shot."
- 🍷 When you say "Cut the mustard" it refers to someone being able to complete the task at hand.

Let's celebrate National Mustard Day on August 4<sup>th</sup> by using a condiment that has been around for a long time. Even if you don't like mustard, at least you know a bit more about it. **Happy National Mustard Day and I know you are all "cutting the mustard!"**



<http://blog.fooducate.com/2009/03/23/14-facts-about-mustard/>

<http://mustardmuseum.com/>

<http://voices.yahoo.com/top-5-facts-mustard-11598616.html?cat=4>

<http://www.wildbillscountrymustard.com/mustardfacts.htm>

<http://www.foodreference.com/html/fmustard.html>

<http://www.thenibble.com/reviews/main/condiments/mustard-trivia.asp>

- **Online Enrollment / Re-Enrollment** – The time has come for 4-H members and leaders to enroll / re-enroll. July 1, 2012 was the start of our new program year. Each 4-H member and leader will need to log in to their family profile and re-enroll. To assist in this process, download the "How to Re-Enroll" form from the LA County Cooperative Extension website (you can access this sheet by clicking [here](#)). Please do not “create a new family profile” if you are currently in 4-H. Please use the email address and password you used the last time you enrolled. The 4-H Online Enrollment website is: <https://california.4honline.com/>. Remember, you must be currently enrolled to participate in 4-H and 4-H activities. **The fees have increased to \$28 for youth and \$10 for adults.** If you have any questions please call Roy Hillstock at (323) 260-3854.
- **On-line Record Keeping and the County Record Book Competition**  
This year there is a new On-line Record Book System available to 4-H members and clubs. If a member is keeping records in this system, the member will need to print out the records for their hardcopy record book, which can be submitted to the 2012 County Record Book competition in September. Judges will not be accessing members records on-line. The record forms will need to be printed out and inserted into the member's official Record Book for judging. Contact the county office or a member of the county I&R committee if you have questions about this.
- **Share your 4-H Experiences** - 4-H'ers, share your 4-H experiences by submitting articles to be published in Clover Notes. Articles may include club news, photos, community service projects, and/or anything you or your club would like to share. Submit your articles by the 15<sup>th</sup> of the month to be published in the following month's edition of Clover Notes to Roy Hillstock, [rhillstock@ucdavis.edu](mailto:rhillstock@ucdavis.edu).
- **Dates To Remember in August:**
  - 9th- 4-H State Leadership Conference 8/9-12
  - 12th- AV District Horse Awards Banquet
  - 17th- AV Fair 8/17-26
- **September:**
  - 5th- NSG District mtg.
  - 8th- Sectional Council & Teen Council mtg.
  - 11th- Record Books & Officer Books due to County Office by 4PM.
  - 12th- Record Books & Officer Books due to I&R member by 9PM
  - 13th- Incentive & Recognition Committee mtg.
  - 15th- Record Book & Officer Book Judging
  - 20th- SSG District mtg. / San Gabriel Valley Fair mtg.
  - 22nd- Record Book & Officer Book Judging

## STATE

- **State Record Book Competition**  
To help youth prepare 4-H Record Books for state competition there is a 2012 Addendum to the Record Book Manual posted on the Website: [www.ca4h.org](http://www.ca4h.org). Youth who are planning to submit a 2012 Record Book to State Competition should review this addendum for the most current guidelines. Individuals wishing to be 2012 Record Book judge need to complete and submit the Judge's Application by September 30, 2012 by following the link to the application by survey. Other forms available on the Website include:
  - State Judging Process
  - 2012 Record Book County Check Sheet
  - 2012 Record Book Cover Page
  - Previous Years' Records Formatting Guide

There will be a session at State Leadership Conference (SLC) on Building a Winning Record Book. If you plan to be at SLC and want some great tips, attend this session.

- **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 planning committee is hard at work planning an event you will enjoy and remember because of what you will learn and the people you will meet. At the forum you will definitely enjoy the beauty and climate of this place many people only know as Paradise.

The conference site is the Waikiki Beach Marriott and Resort. It is a beautiful hotel located on Waikiki Beach in Honolulu. You will need to register at the hotel before you register for the conference so you will have the confirmation code required to avoid the surcharge for those who choose to attend WRLF and stay at another place. Reservations at the Marriott may be made at 800-848-8100 or by using the local number of 808-922-6611. We have reserved a block of rooms which you will need to refer to when you register by giving the code, WR4A, to the person taking your reservation.

Registration for the forum may be completed by going to: <http://www.ctahr.hawaii.edu/wrlf/>

**DEADLINES:**

Deadline for Regular Registration is December 31, 2012 - \$375

Deadline for Hotel room Rate of \$179 is February 21, 2013 - \$425

- **2012 California 4-H State Leaders Forum**

Tick, tock. Tick, tock. The 2012 California 4-H State Leaders' Forum will be here before you know it! Get ready for the learning, networking, and just plain fun that awaits you at "4-H in a Minute" at Asilomar in Pacific Grove from November 9-11. Highlights of this year's Forum include:

- A keynote address by Nancy Franz of the Iowa 4-H program that will transform the way you present 4-H to your community.
- A schedule that balances informative workshops with time to enjoy the Asilomar Conference Grounds and the adjacent state beach.
- Assemblies filled with both fun and information.
- Opportunities to network with your 4-H peers from throughout the state.

Registration fees will increase after September 1, so go to <http://ucanr.org/slf2012> now for complete information and links to the online registration survey and printable registration forms. Don't be caught napping when the alarm goes off for this outstanding annual event. "Nothing is a waste of time if you use the experience wisely." ~ Rodin

- **2012 State 4-H Leaders' Forum**

November 9-11, 2012 at Asilomar Conference Center, Pacific Grove  
\$60 registration; \$235.50-374.50 per room

<http://www.ca4h.org/Programs/Conferences/SLF/>

The State 4-H Leaders Forum provides a weekend retreat for 4-H volunteers across California to gather for networking, education, relaxation, and fun. Volunteers of all ages, experiences, and locations share this opportunity to further their volunteering "career," find new inspirations, and bring new ideas home to their counties and clubs.

- Workshop proposals: Due June 30, 2012 at <http://ucanr.org/2012slfworkshop>
- Registration is by online survey or paper form with check mailed to the Registrar. Please register by September 1 at <http://ucanr.org/slfregister>
- Room reservations due by September 9 at <http://www.ca4h.org/files/141178.pdf>

- **Announcing the New Highest California 4-H Youth Award!**

The Incentives and Recognition Advisory Committee is pleased to announce the launch of the California 4-H Diamond Clover Award. The Diamond Clover is awarded to the highest achieving 4-H youth members through an application and essay process. All youth who achieve the qualifications are eligible for this award. Applications may be submitted at any time during the year and while a young person is between 17 and 19 years of age. Each quarter, applications are reviewed by the Incentives and Recognition Advisory Committee and awards are given. Awardees are announced annually at the State Leadership Conference. Applications are available now for submission beginning July 1, 2012 at [http://www.ca4h.org/Administration/Advisory\\_Committees/IR/](http://www.ca4h.org/Administration/Advisory_Committees/IR/).

Rationale: Most youth serving organizations have a highest honor—Boy Scouts have Eagle Scouts, Girl Scouts have the Gold Award, Camp Fire USA has the WoHeLo Award. While the 4-H State Ambassador Program is a very high honor, it is a working honor and is prohibitive to many who may be deserving of a highest youth award.

- It is time to start the selection process for the **2013 Salute to Excellence 4-H Volunteer Awards**. The National 4-H Salute to Excellence Volunteer Recognition Award recognizes 4-H volunteers who demonstrate exemplary service to 4-H, while promoting service through volunteerism as both an opportunity and a privilege. Additional information is available at: <http://www.4-h.org/resource-library/grants-awards/opportunities/salute-to-excellence-awards/>.

The categories are as follows:

1. The ***Volunteer of the Year Award*** is for individuals who have served as 4-H volunteers for **less than 10 years** at the local, county, district or state level.
2. The ***Outstanding Lifetime Volunteer Award*** is for individuals who have served **10 or more years** at the local, county, district or state level.

Mail completed nomination packet(s) to the State 4-H Office, Attn: Shannon Dogan, University of California, Davis, One Shields Ave., DANR Bldg., Davis, CA 95616. If you FED EX the packet please send it to the State 4-H Office, Attn: Shannon Dogan, DANR Building, 225 Hopkins Road, Davis, CA 95616. Nominations should be received by **October 2, 2012** to be considered. The State 4-H Office will verify with county 4-H staff that the volunteer is enrolled and in good standing. All nomination packets will be reviewed by the 4-H Incentives and Recognition Advisory Committee who will recommend one nominee for each category to the Associate Director of 4-H Program and Policy for final approval. Please note there is no limitation on the number of nominees from each county.

- The 2012 North Central Region Volunteer Forum Registration is now open. Please go to: <http://www.kansas4-h.org/p.aspx?tabid=314> for the latest information with the Registration Booklet and links to the online registration and hotel as well as lots of other information. Also, you can go to <http://kansas4-h.org/>, click on the Forum logo in the center of the page for more information.

The Forum is October 11 - 14, in Wichita, Kansas. We have three outstanding speakers and 50 great workshop sessions planned. Please check it out and share with 4-H Volunteers and staff. Please contact Rod Buchele at [rbuchele@ksu.edu](mailto:rbuchele@ksu.edu) for any questions or concerns.

- **North American Association for Environmental Education  
October 10-13, 2012, Oakland, CA**

Environmental education (EE) teaches children and adults how to learn about and investigate their environment, and to make intelligent, informed decisions about how they can take care of it.

Registration will open on June 1, 2012. For more information, go to: <http://www.naaee.net/conference>.

- **2013 National 4-H Conference**

Applications for the 2013 National 4-H Conference will be available in August! If you are interested in attending the conference as part of the California delegation, you can find the application and detailed information on the State 4-H website at: <http://www.ca4h.org/Programs/Conferences/N4-HC/>. Applications will be due October 31, 2012.

- **Save the Date: State 4-H Field Day 2013 – May 25 at UC Davis**

<http://www.ca4h.org/Programs/Events/SFD/>

The State 4-H Field Day takes place annually on the Saturday of Memorial Day weekend at the UC Davis campus from 8:00am until 6:00pm. The event is open to all 4-H members, volunteers, staff, and parents. More information will be released in January 2013.

- **The 4-H Online Record Book (ORB)** is approaching one year on September 1st! The system itself has seen much growth and enhancements and the programmers are building in new features on a regular basis. Members using ORB will be able to complete their **2011-2012** Record Book Online through **December 31st, 2012**. While ORB users will continue to have access to complete their own Online Record Book, the social media aspects of ORB are blocked until members enroll in 4-H Online for the new program year and their status is returned to "ACTIVE".

**For general information and help about the Online Record Book**, please check out the following resources:

- ORB Webinar Archives— <http://www.ca4h.org/Resources/Members/RecordBook/ORB/>
- ORB Login Help— <http://www.ca4h.org/files/121045.pdf>
- ORB Support (if you aren't sure how to do something in ORB)—Please contact your county office
- ORB Bug Report (if a feature within ORB is not functioning correctly)—  
<http://www.ca4h.org/recordbookbugs/>

- **2012 President's Environmental Youth Award (PEYA)**  
**Due December 31, 2012**

<http://www.epa.gov/peya/>

The PEYA program promotes awareness of our nation's natural resources and encourages positive community involvement. Since 1971, the President of the United States has joined with EPA to recognize young people across the U.S. for protecting our nation's air, water, land, and ecology. One outstanding project from each region is selected for national recognition. Projects are developed by young individuals, school classes (K-12), summer camps, and youth organizations to promote environmental stewardship.

- **2012 Youth Ocean Conservation Film Competition**

Due October 1, 2012

[http://www.stowitdontthrowitproject.org/pb/wp\\_a9baf081/wp\\_a9baf081.html](http://www.stowitdontthrowitproject.org/pb/wp_a9baf081/wp_a9baf081.html)

Are you an aspiring filmmaker? Is there an ocean conservation issue that you want to share with others? All students in grades K-12 are invited to take part in the 2012 Youth Ocean Conservation Film Competition! This competition provides you with the chance to highlight an ocean conservation issue that's relevant in your home town, create a short video to raise awareness about a conservation project, or film a public service announcement encouraging people to protect our planet's oceans. The possibilities are endless – just use your creativity!

- **Stow It-Don't Throw It Project**

<http://www.stowitdontthrowitproject.org/>

This project is designed to empower youth to come together and combat the dangers of improperly disposed of monofilament fishing line by making and distributing personal-sized fishing line recycling bins to anglers and boaters, as well as by educating the public on sustainable fishing practices! For more information on the dangers of monofilament fishing line and other forms of marine debris, this project, our outreach efforts, or how you can get involved, check out the rest of our site!



- **August 2012 Highlight: 4-H Robotics**  
[www.4-h.org/robotics/](http://www.4-h.org/robotics/)
  - **Curriculum – National 4-H Robotics: Engineering for Today and Tomorrow**
  - **Virtual Robotics** provides youth with opportunities to build and test virtual robots. Youth enjoy the challenges of interacting in a virtual environment as they learn basic science and robotics concepts without investing in expensive materials or supplies.
  - **Junk Drawer Robotics** engages middle school youth in understanding scientific concepts and processes, the engineering design process cycle, and technology creation and building. Junk Drawer Robotics provides youth these experiences by working with household items to complete simple design challenges.
  - **Robotics Platforms** utilizes a commercial robotics kit to explore the world of robots. The activities developed for this track can be used with a variety of commercial kits, including NXT, TETRIX, CEENBoT and Vex. As participants experience each module in a level, they develop scientific knowledge and technological understanding that will enable them to master the challenge presented at the culmination of that level.
- **Connection to the 2012 4-H National Youth Science Experiment (October 2012)**  
<http://www.ca4h.org/Projects/SET/NYSD/>

The **4-H Eco-Bot Challenge** will introduce youth to engineering concepts as they program a self-directed robot to clean up a simulated environmental spill. This annual youth science event will bring 4-H'ers together from all around the nation to complete this single, innovative experiment.
- **Support & 4-H Robotics Groups**  
my4-H.org allows professionals to connect, collaborate and learn from other professionals and volunteers across the country. Network with others on the 4-H Robotics community at <https://www.my4-h.org/robotics>
- **California 4-H Junk Drawer Robotics Showcase**  
August 17, 3-6pm, SCU Robotics System Lab, NASA Ames, Mountain View, CA  
Register at <http://ucce.ucdavis.edu/survey/survey.cfm?surveynumber=8683>  
A showcase is being planned to highlight the outstanding education California 4-H has achieved with Junk Drawer Robotics. Lockheed Martin employees are invited to view all of the outstanding 4-H robotics education taking place around California. 4-H Junk Drawer Robotics projects are invited to bring a display and/or video to help demonstrate the outstanding learning and accomplishments of their projects.
- **Upcoming Workshops for 4-H Junk Drawer Robotics**  
Register at <http://ucce.ucdavis.edu/survey/survey.cfm?surveynumber=8683>  
Two workshops are being offered on Level 3 – Mechatronics! We will begin to understand sensors, test simple electrical circuits, and learn about analog and digital systems through activities in binary and logic systems.
  - **Workshop: Friday, August 10, 2012, 10-4pm, 4-H State Leadership Conference at UC San Diego.** Teens and adults can sign up as part of conference registration. There is limited space for non-conference attendees based on session availability. Use registration link to apply, confirmation reply of space will be sent with session location details.
  - **Workshop: Saturday, August 18, 2012, 8:30am - 4:00pm, SCU Robotics Systems Lab, NASA AMES, Mountain View, CA.** Specific map and building location details provide to registrants.

- **Recorded Webinars for 4-H Junk Drawer Robotics**
  - Overview of the curriculum and materials. From April 3, 2012 to the California Afterschool Network:  
[http://stem.afterschoolnetwork.org/emvideo/modal/313/425/350/field\\_video/bliptv/6049534](http://stem.afterschoolnetwork.org/emvideo/modal/313/425/350/field_video/bliptv/6049534)
  - Overview of curriculum, showcase of materials & supplies. From February 23, 2012 to Virginia 4-H: <http://uc-d.adobeconnect.com/p71hdiqfd5/>
  - Pedagogy, role of the adult, experiential learning, inquiry, engineering design process. From December 8, 2011 to Virginia 4-H: <http://uc-d.adobeconnect.com/p7vysi71usn/>
- **Published Articles**
  - Mechanical Engineering Magazine – “Growing a New Crop of Engineers”  
<http://memagazine.asme.org/>
  - International Society for Technology in Education – “Learning Connections: No Robotics in School? 4-H Can Help” [www.iste.org](http://www.iste.org)
  - University of California Making a Difference: <http://ucanr.org/delivers/?impact=864&a=0>
  - Advances in Youth Development Book – “Chapter 7: Extending Science Education with Engineering and Technology: Junk Drawer Robotics Curriculum”  
<http://www.ca4h.org/files/130752.pdf>

- **Do you see a need in your community? JOIN The Revolution of Responsibility!**

**\$1,000 is available to 4-H Clubs and Groups**

**Due September 15, November 15, <http://ucanr.org/join/>**

To JOIN the revolution, 4-H members, with the help of an adult 4-H volunteer mentor, should follow these steps to plan a project.

1. Identify an issue or problem in your community.
2. Find community organizations to collaborate with.
3. Plan the project: form goals, outline tasks, list needed resources, and prepare a budget
4. Prepare ways to document and record your project to share with others.
5. JOIN the revolution at <http://ucanr.org/join/>

A **toolkit** of tips, templates, links, and suggested guidelines has been developed to support your projects. From the initial work to identify a compelling community issue to the final celebration of its completion, use this toolkit to help you carry out the important steps necessary to ensure success.

<http://www.ca4h.org/Support/RofR/Toolkit/>

- **GenerationOn Community Action Heroes Program**

**Deadline:** August 20

Kids and teens have until August 20 to become Action Heroes this summer. Pledge to do one of generationOn's 80 summer projects or pledge to do your own thing and be a hero for animals, literacy, health, environment, homelessness, hunger, military, or emergency prep. Report back on your project and become eligible to receive one of ten \$500 grants to continue your project. Be one of the first 2,000 heroes to report back, and receive a Hasbro gift or special edition Action Heroes t-shirt.

<http://bit.ly/MCDrNB>

- **Healthy Community Grants**

Funded by the Wellpoint Foundation

**Deadline:** September 7, 2012

The WellPoint Foundation invests in domestic initiatives that help improve the lives of people and the health of local communities. The foundation promotes healthy behaviors, health-risk prevention, and healthy environments. Focus areas include childhood obesity prevention. The foundation considers both local and national initiatives whose outcomes predominantly impact any of the 14 states in which WellPoint, Inc., does business. Award amounts vary. Nonprofit organizations are eligible to apply. Please contact the Wellpoint Foundation for more information and to [apply](#) for this funding.

- **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. Programs of greatest interest offer direct services to disadvantaged children and youth, such as academic enrichment and support, mentoring and youth leadership, arts outreach integrated with school curriculum, and recreational activities and camps incorporating youth development objectives. Please [contact](#) the May and Stanley Smith Charitable Trust for more information and to apply for this funding

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**4-H All Stars:**

*Amanda Ho, PVP 4H Club*  
*Alex Kasperovich, PVP 4H Club*  
*Candace Corrales, PVP 4H Club*  
*Hannah De Young, San Fernando Valley*  
*Kristy Okamoto, Pomona Valley 4H Club*

**Jr. All-Stars:**

*Ali Ryan-Phasil, PVP 4H Club*  
*Anna Wheeler, PVP 4H Club*  
*Brendan Bernardo, Encino Oaks 4H Club*  
*Candace Choi, PVP 4H Club*  
*Courtney Calleja, PVP 4H Club*  
*Ivory MacCracken, PVP 4H Club*  
*Julius Treadwell, Pomona Valley 4H Club*  
*Katherine Cao, Pomona Valley 4H Club*  
*Laura Griffin, PVP 4H Club*  
*Madison Cumby, PVP 4H Club*  
*Megan Okamoto, Pomona Valley 4H Club*  
*Rachel Klose, PVP 4H Club*  
*Ru Ekanayake, PVP 4H Club*  
*Sallie DeYoung, San Fernando Valley Club*

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