



AUGUST, 2012

COLUSA COUNTY 4-H NEWS



MONTHLY CLUB MEETINGS:

Arbuckle 4-H – 2nd Monday, 7:00pm, Arbuckle Elementary
Colusa 4-H – 2nd Monday, 7:00pm, St. Bernadette's Hall, 745 Ware Ave, Colusa
Maxwell 4-H – 1st Wednesday, 6:30pm, Maxwell Elementary multipurpose room
Princeton 4-H – 2nd Monday, 6:30pm, Princeton High School multipurpose room
Stonyford 4-H – Check calendar for monthly dates and times
Williams 4-H – 3rd Tuesday, 6:30pm, Williams Elementary Multipurpose Room
4-H Council – 3rd Wednesday of every other month, 6:30pm, CIP room (begins Sept)

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CALENDAR:

AUGUST 2012

- 9-12 State Leadership Conference – UC San Diego
- 16 Key Leader dinner meeting, 6pm
- 20 Colusa Club Meeting & Enrollment Night, 7:00pm, St. Bernadette's Hall
- 21 Maxwell Club Meeting & Enrollment Night, 6:30pm, Computer Lab
- 21 Williams Club Meeting & Enrollment Night, 6:30pm, Cafeteria
- 25 Stonyford Enrollment Night, 1:00pm, Stonyford Library (Tentative)

SEPTEMBER 2012

- 3 Labor Day Holiday – Cooperative Extension closed
- 5 Maxwell Club Meeting, 6:30pm, Maxwell Elementary Multipurpose Room
- 10 Arbuckle Club Meeting, 7:00pm, Arbuckle Elementary
- 10 Colusa Club Meeting, 7:00pm, St. Bernadette's Hall
- 10 Princeton Enrollment Night, 6:30pm, Princeton High School Cafeteria
- 15 Due: Revolution of Responsibility
- 18 Williams Club Meeting, 6:30pm, Williams Elementary Multipurpose Room
- 19 Council Meeting, 6:30pm, CIP Conference Room
- 21-23 WHY Conference, Nevada City
- 22 New Leader Orientation, 10:00 – 11:30am, CIP Conference Room

OCTOBER 2012

- 2 New Leader Orientation, 6:30 – 8:00pm, CIP Conference Room
- 7 Countywide Achievement Night, 3:00pm, Fairgrounds
- 7-13 National 4-H Week
- 10 4-H National Youth Science Day

COLUSA COUNTY 4-H FEES INCREASE

The state 4-H office is increasing the fees paid by each county this program year. For 2012-13, fees will be \$10 per adult and \$40 per member for Colusa County. (state fee = \$28, Colusa County fee= \$12/member.) These fees are due when your family enrolls for the 2012-13 program year. If it is a hardship families may request a fee waiver/reduction from their club. Clubs are reminded to use the form provided at last year's Council meeting.

For the 2013-14 program year the state is increasing the member fee to \$40 so Council will be considering increasing the county fee next year. Your input is valued and welcomed. Contact your local club's Key Leaders or the 4-H Office.

The State 4-H Office gave this statement:

"The economic climate has created extreme economic challenges in continuing to provide strong volunteer and programmatic support for 4-H locally. For the past several years, in the face of declining funding from state and federal resources, UC Cooperative Extension and 4-H at the state level have tried to absorb budget shortfalls in order to keep from raising fees to our participants. Unfortunately we have reached the point where we are no longer able to absorb all costs and have realized that fee increases to support and grow our local programming are required. These program fees will be used to provide partial funding for direct local program costs including 4-H staff who support our local volunteers.

For 2012-2013, fees will be increased to \$10.00 per adult and \$28.00 per youth. We are projecting for 2013-2014 an additional increase based upon anticipated funding status, which will most likely result in fees of \$15.00 per adult and \$40.00 per youth.

We encourage local staff and volunteer leadership to work with us to strategize together around the development of a local funding plan to keep 4-H strong and growing. The California 4-H Foundation is a valuable resource with who to partner in developing a local funding plan. The level of success of such coordinated local fundraising efforts is hoped to mitigate the need for future increases."

BEGINNING A NEW YEAR

The 4-H Youth Development Program of the University of California is committed to providing a safe environment for young people involved in Cooperative Extension activities. All volunteer leaders are required to enroll online (each year), be fingerprinted for a background check and attend an orientation meeting one time only, (unless there is a break in service.) If a volunteer plans to take a year off they are encouraged to enroll and pay the \$10.00 fee so they do not need to re-do orientation and fingerprinting the following year. Any adult chaperoning an event (camp, SLC, etc.) must sign up as a 4-H leader and go through the process prior to the event.

We are asking each of you to recruit one new leader. We know everyone is busy so encourage them to take the team approach. Two or three leaders can share the six hour minimum project requirement, making their time commitment for a project not as demanding. Without our volunteer leaders, the projects available will decrease and so will our enrollment. Let's all help to keep our youth in Colusa County involved in this worthwhile program.

IMPORTANT: December 1st all those not enrolled are dropped from our mailing list and computer records. Also on December 1st access to online enrollment is blocked. Those enrolling after this deadline must do so at the 4-H Office.



NEW LEADER ORIENTATION DATES SET:

- Saturday, September 22nd at 10-11:30am
- Tuesday, October 2nd at 6:30-8pm
- Monday, November 19th at 6:30-8pm

These are the dates for the only three new leader orientations. The meetings will be held in the CIP Conference Room. New leaders need attend only one of these orientations, have fingerprint clearance, complete enrollment and pay \$10.00 in order to be a 4-H volunteer. Please rsvp to the 4-H office so we may gather useful information for you and your project.

COUNTYWIDE ACHIEVEMENT NIGHT

Achievement Awards this year will kick off National 4-H Week, October 7-14 and will be held Sunday, October 7, 2012 at the Colusa County Fairgrounds at 3:00 p.m. Snow cones will be the treat this year and prizes available. All leaders and members are invited to receive their 2011-12 year pin and stripe. Every member attending will receive a ticket and special award winners will receive additional tickets. Each club is requested to provide at least one child's gift (or gift basket) for these prizes.

COLLEGE SCHOLARSHIP RECIPIENTS

Presented at their recent graduation ceremonies the following members were rewarded for their years of Colusa County 4-H involvement:

Hiriam Kalfsbeek Memorial – Samantha Murphy, Arbuckle 4-H, \$450, \$200 renewable for 3 years.

Colusa County 4-H Council Scholarship – Alison Ornbaun, Arbuckle 4-H, \$550, \$500 renewable for 3 years.

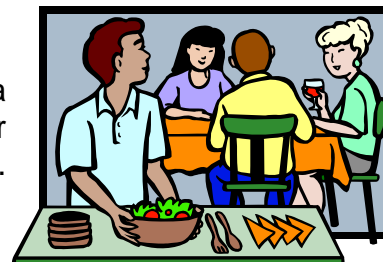
ORB

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

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

KEY LEADER DINNER MEETING

New and returning Key Leaders will enjoy a home cooked meal and a boxful of resources and training to prepare for the 2012-13 program year on Thursday, August 16, 2012, 6:00pm in the CIP Conference Room.
RSVP by Tuesday, August 14th.



RAISE MONEY FOR COLUSA COUNTY 4-H

Use GoodSearch for Colusa County 4H (Colusa - CA). Raise money for Colusa County 4-H just by searching the Internet at www.GoodSearch.com (powered by Yahoo), shopping online at www.GoodShop.com or dining at a restaurant in the www.GoodDining.com network. Make GoodSearch your default search engine and dedicate it to Colusa County 4H (no dash).

“STARS, STRIPES AND CAMPFIRE NIGHTS” – 4-H SUMMER CAMP

Almost sixty teen and adult staff and campers enjoyed 4-5 days of cooler weather with blue skies at Camp Tehama July 30 - June 3, 2012. The patriotic theme was carried out in cabin decorations, camp t-shirts, a dress up day and even the food! Other fun activities included a day at Lassen Park, dance and movie night, skits, talent show, archery, fishing, crafts, recreation, ice cream in a can, hike and s'mores!

Many thanks to our camp director Patty Hickel, nurse Barbara Hankins, cooks Rick Gobel and Tina Morris and adult staff:

Adrian Murphy, Jeanne Beck, Serena Carlsen, Charles Denny, Ralph Minto, Brooke Reading, Sarah Regnani and Carlos Quintero.

The counselors were: Nilah Pearson, Sarah Driver, Molly Doherty, Jessica Croxson, Sarah Marsh, Kendall Wilson, Courtney Carter, Mary Marsh, Brandon Carlsen, Cody Murphy, Elias Denny, Drex Minto, and Sebastian Joerns.

Campers were: Ellen Carlsen, Emma Doherty, Alexis Erickson, Vincent Ferrara, Gabe & Garrett Grimmer, Drew and Grant Hartill, Barrett Langlois, Carlyn & Jack Marsh, Connor Murphy, Max Myers, Lauren Ornbaun, Kyler Stassi, Valiria Burns, Courtney Wycoff, Mia Critchfield, Justin Hankins, Ashley Hickel, Jacob Lambirth, Emily Pingrey, Todd Reading, Cameron Telford, Kaylie Gwinnup, Bethany & Hailey Regnani, Natalie & Nicholas Wilson, Brandon & Hayden Morris and Bree'Anna Waite.



Thank you to all who worked to make a very successful camp by donating funds, supplies, time and talent.

Donations received from: Chamisal Creek Ranch, Colusa Rotary Club, Les Schwab Tire Center, Lions Club of Colusa, LCMS Awards, Clay Gidel DDS, Patty Hickel, Brandon Carlsen.

2012 HOME EC TOUR

On Friday, July 20th the 2011-12 Home Ec Tour Award Winners and Martha Vann Award Winners toured Chico for a private tour of Chico Museum, lunch at the Upper Crust Restaurant, visit to Bird in Hand, National Yo-Yo Museum and ice cream at Shuberts.

Martha Vann Winners – Automatically qualify for Tour

Jilliann Wilson, sewing
Garrett Grimmer, foods

Home Ec Tour Winners

Arts & Crafts – Cody Pearson
Cake Decorating – Hannah Azevedo
Clothing & Textiles – Jilliann Wilson
Foods – Cody Murphy
Photography – Hollie Azevedo, Hannah Azevedo, Cody Murphy
Scrapbooking – Hannah Azevedo, Hollie Azevedo
Quilting – Audrey Pearson
Taxidermy – Maureen LaGrande
Jewelry – Maureen LaGrande
Connor Murphy – special guest with parent



2012 4-H NATIONAL YOUTH SCIENCE DAY

[2012 4-H National Youth Science Day](#)

Powering the Nation's Future

Coincides with National 4-H Week, October 7 - 13, 2012

The fifth annual 4-H National Youth Science Day will be held nationally on Wednesday, October 10, 2012. The 2012 National Science Experiment, 4-H Eco-Bot Challenge, will explore how to utilize robotics and environmental cleanup.

Engineering Robotic Solutions

As the nation looks to address important environmental issues, youth are at the forefront of the discussion. In 4-H, young people are taught the skills they need to become the nation's future leaders. Consequently, it is important for youth to understand the challenges faced by the global community, and the opportunities to make a positive impact on communities and ecosystems.

For the fifth annual *4-H National Youth Science Day (NYSD)*, The Ohio State University Extension has designed the *4-H Eco-Bot Challenge*: the 2012 National Science Experiment. The experiment will introduce youth to robotic engineering concepts as they program an autonomous robot to clean up a simulated environmental spill.



EMAIL CHANGE

You may notice in the next month that the 4-H Office staff email addresses will change. You may still send emails to us at the old addresses and we will receive them, however the @ucdavis.edu will change to @ucanr.edu.

CRAFT EXPO

The Colusa County arts & craft leaders along with the 4-H Council will once again be sponsoring the "Make It and Take It" Craft Expo. The craft expo is scheduled for Saturday Nov. 3, 2012, starting at 9:00 am and continuing until 3:00 pm. Six hours, enough hours to count as a completed project. The craft expo will be held at The Colusa County Fairgrounds, Festival Hall. This is a one day event where you can complete many projects at cost. Projects range from \$.50 to \$10.00. You will find projects for all age groups. This event is open to the public, so invite your friends and relatives to join you in a fun day of craft making. Some projects include spin art T-shirts, frames, candles, Christmas ornaments and decorations, magnets and jewelry.

4-H sign-ups are just around the corner. Don't be afraid to be an arts & craft leader. Just send your members to the Craft Expo. Remember, six hours is all they need for a completed project and the Craft Expo just happens to be six hours.

If interested in helping or donating craft items please call the Colusa County 4-H office at 458-0570 or Dawn Brown at 438-2396 or Shannon Laux at 458-4591. Any and all help greatly appreciated.

AUGUST BIRTHDAYS

• BAILEY MORRELL • BRANDEN MORRIS • BROOK GALLAGHER • BRYAN GARIBAY •
CADEN MCALPIN • CAMERON ACALPIN • CARLI COSTA • CARLYN MARSH • CHELSEA
SAVAGE • CODY DETEFSEN • DREX MINTO • EMMA DOHERTY • EMMA HOFHENKE •
FRANCES PETERSON • HELENA WESTON • JASMINE SAVAGE • JESSICA GODINEZ •
JOHN BOEGER • JORDAN SAVAGE • JOSEPH HITT • JUSTIN HANKINS • KIERSTEN
BRAMBLE • KORY PARSONS • KYLER STASSI • LANCELOT KASZA • LINCOLN FORRY •
LOGAN AMSLER • MADISON GONZALES-SALAZAR • MARCUS SANCHEZ • MATTHEW
WILLIAMS • MAX MYERS • MEGAN DUNLAP • MOLLY DUNLAP • NADINE AHOLA •
PRISCILA MORALES • RACHEL DAVISON • RYAN AZEVEDO • WILLIAM GRAYBILL •

STATE 4-H LEADERS' FORUM

2012 State 4-H Leaders' Forum

November 9-11, 2012 at Asilomar Conference Center, Pacific Grove

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. The conference is sponsored by the State 4-H Leaders' Council and the 4-H section planning the conference.

Come to the most beautiful place on earth where the land meets the sea. Discover the Monterey-Carmel world with all its wondrous sights, historic sites, amazing attractions, and unique shopping opportunities.

Some of the best, most practical learning for 4-H leaders happens there. You'll come home loaded with ideas and activities and the enthusiasm to implement them. Your County 4-H Program becomes stronger because you went. You will return with a deeper understanding of the 4-H mission, a stronger sense of what has to happen to accomplish it, and an expanded capacity to make it happen.

Registration is by online survey or paper form, with check mailed to the Registrar.

Please register by September 1 so we can meet the Asilomar quotas. The registration fees are

Full conference: \$60 until September 1; \$70 after September 1

Saturday only: \$25 until September 1; \$30 after September 1

Delegates staying off grounds may purchase individual meals

4-H DIAMOND CLOVER AWARD

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/

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.

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/>

WHY CONFERENCE – WE HELP YOUTH PUT THE PIECES TOGETHER

Nevada County will host the 2012 WHY Conference September 21-23, 2012. Registration forms now available at the 4-H office! Youth grades 6th-12th may attend. Registration fees are \$95 for those who register by August 20th and \$105 for registrations received after August 20 through September 8th. For questions, call Tammy McFarland at 530-559-3740.

Speakers are needed – Would you like to be a guest speaker for our future adults? Would you like to help our 4-H youth succeed in life? If your answer is yes, then please think about being a guest speaker at the 2012 WHY Conference. Some topics maybe: SET= Science, Engineering & Technology, Citizenship, Leadership, Animal Science, Thrive=Positive Youth Development, Team Building, Public Speaking, Other.

Please contact: Cindy McIntosh at (530)-913-5776 or Mcintosh@inreach.com

Please include: name, topic and a rough outline.

GET READY TO TAKE THE *4-H ECO-BOT CHALLENGE!*

4-H National Headquarters and National 4-H Council are pleased to reveal the 2012 National Science Experiment for *4-H National Youth Science Day*. 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.

Developed by The Ohio State University and Ohio State Extension, this unique experiment will engage young people in finding a solution to an environmental challenge, using engineering design skills.

The experiment will test their ability to:

- Build an autonomous robot using household materials
- Design and construct a programmed environment for a working robot
- Develop a hypothesis and carry out a test
- Collaborate and offer modifications to produce an optimized solution
- Generate links among engineering, technology, science, math and society

This annual youth science event will be held on **Wednesday, Oct. 10, 2012**, and will bring 4-H'ers together from all around the nation to complete this single, innovative experiment.

Participation in *4-H National Youth Science Day* is meant to help spark an early passion for science, engineering and math and to encourage young people to consider these paths of study and future careers.

To visit the new 4-H NYSD website and download the 2012 Youth and Facilitator Guides as well as other key resources, visit www.4-H.org/NYSD.

ROUND UP AT JCPENNEY TO BENEFIT 4-H!

For 84 years, jcpenny has been part of the 4-H family, beginning with Mr. Penney's first donation to 4-H in 1928. We are thrilled to share that jcpenny's commitment to this legacy will continue with support for 4-H again this year.

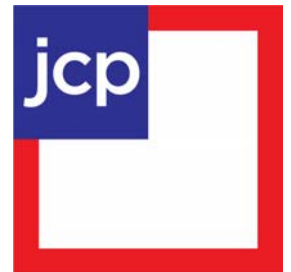
jcpenny is shifting their corporate giving strategy and modifying the way they give to 4-H. Instead of hosting "Round Up" campaigns to benefit 4-H quarterly, this year they are dedicating the month of August to one large "Round Up" campaign to benefit 4-H and BGCA after-school programming. [Learn more about the JCPCares program.](#)

The amount of funding that will be generated is unknown at this point, but your engagement and participation is essential to help it grow. We have three unique opportunities that will allow you to help drive funding to 4-H:

- Get Your Haircut at jcpenny on August 1st. Throughout the month of August, jcpenny will give any young person, grades K-6th, a free haircut at participating stores. For each free haircut they give on August 1st, jcpenny will donate \$1 to 4-H up to \$25,000. Haircuts are first come, first serve, or by appointment.
- Shop at jcpenny and "Round Up". Start your back-to-school shopping at jcpenny in the month of August and support your local 4-H program by rounding-up your purchases to the next dollar.
- Help us spread the word via Facebook and Twitter by re-posting and retweeting about the promotion.

As the campaign unfolds and we learn new details, we will be sure to share them with you.

So, visit your local jcpenny store in August, tell your friends and family about the August "Round Up" campaign and get the word out and help to drive funding to your national, state and local 4-H program.



4-H INFORMATIONAL LINKS:

To view the 4-H State news, go to <http://www.ca4h.org/Administration/StateOffice>

To view the 4-H Science, Engineering, and Technology news, go to:
<http://www.ca4h.org/Projects/SET/>.

To view the National 4-H news, go to <http://4-h.org/news/4hnews.php>

To view the National 4-H news Healthy Living Program, go to <http://www.4-h.org/youth-development-programs/kids-health>



CA 4-H has a new Facebook page. Like us at:
<http://www.facebook.com/california4H>

4-H E-News Updates ~ August 2012

- **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

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

- **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>

- **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>

- 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 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.



POSITIVE YOUTH DEVELOPMENT

- 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".
- Here are our latest statistics Online Record Book statistics as of July 12, 2012: 3464 people statewide are currently using ORB, 6302 club meetings registered, 24832 Developmental Activities have been entered, 1100 Presentations added, 2426 Photos uploaded, 772 Comments were made and 3733 Promotions received.

INTERNATIONAL EXCHANGE

- **2012 "Outbound" Exchange to Japan**

This summer, eight California 4-Hers are experiencing life in Japan as part of two distinct programs organized by our Japanese partner organization, the Labo International Exchange Foundation.

James Gonzalez (Madera County), **April Lackpour** (San Diego County), and **Paige Wasniak** (Sonoma County) departed for Japan on June 14, after an overnight orientation with other 4-H delegates in Chicago. They have been living with host families in the greater Tokyo area while attending daily Japanese language (Nihongo) classes at Labo headquarters in the Nishi-shinjuku district of Tokyo. A major part of this experience is commuting up to 90-minutes each way between their Japanese homes and the Labo offices—resulting in an incredible boost in self-confidence. When the four-week language program ends, these delegates will move to a second host family in another part of Japan for a month-long homestay.

Ashleigh Ehrke (Colusa County), **Donald Godfrey** (Nevada County), **Emily Gudeman** (El Dorado County), **Daniel Ramey** (Nevada County), and **Valerie Weil** (Orange County) are participating only in the month-long homestay. They gathered in Los Angeles for their pre-departure orientation on July 11, then flew to Tokyo on July 12. Upon arrival in Tokyo, they joined April, James, and Paige for a final orientation, then met their host families. All eight delegates will return to the U.S. on August 9, after what is sure to be a tearful farewell to their Japanese families.

SCIENCE, ENGINEERING, and TECHNOLOGY (SET)

- **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

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/



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.

- **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
- Overview of curriculum, showcase of materials & supplies. From February 23, 2012 to Virginia 4-H: <http://uc-d.adobeconnect.com/p71hdidqfd5/>
- 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
- 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>

- **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>.

- **4-H Military Partnership Program Camps for Military Youth**

The 4-H Military Partnership Program is offering a camp this summer. This camp is free of charge to military youth of any branch or component. There are also travel reimbursement funds available to cover costs to and from the camp sites.

- Camp Ronald McDonald, near Susanville, provides a traditional camping experience for special needs youth ages 8-18. The camp is fully accessible and camp counselors are trained to work with youth with a variety of special needs, from autism to physical limitations. The camp will be held August 7-14.

Registration for is now open at http://www.ca4h.org/Programs/MilitaryPartnership/Adventure_Camps/. For more information, contact Crystal O'Hara, 4-H Military Partnership Program Representative, at crohara@ucdavis.edu or 530-757-8968.

- **Save-the-date! Regional 4-H Thrive Master Trainer Trainings and Updates** are scheduled for 2012. The Master Trainer Training is for volunteers who wish to become part of their county's training team.

Current Master Trainers who wish to extend their service an additional year will attend a one-day update training on Saturday. New Master Trainers will attend the whole weekend. All conferences are sponsored by 4-H Thrive and will cover the cost of conference, travel and lodging.

The Regional Training Dates are:

- Central: August 25-26, 2012, Granlibakken Conference Center & Lodge Tahoe City, CA
 - Southern Valley: September 8-9, 2012, Visalia Marriott at the Convention Center, Visalia, CA
 - Southern: September 22-23, 2012, Doubletree Hotel (pending contract approval), Ontario, CA
 - Far Northern: September 29-30, 2012, Holiday Inn Hotel and Convention Center, Redding, CA

A website with conference information and registration is being created and will be available shortly. All conferences are sponsored by 4-H Thrive and will cover the cost of conference, travel and lodging. Please contact Scott Mautte at scmautte@ucdavis.edu for additional questions.

FUNDING OPPORTUNITIES

- **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

- **4-H Participation and Science Interest in Youth in Journal of Extension, 50(2) by Heck, Carlos, Barnett, & Smith**

<http://www.joe.org/joe/2012april/a5p.shtml>

The study reported here investigated the impacts of participation in 4-H on young people's interest and participation in science. Survey data were collected from relatively large and ethnically diverse samples of elementary and high school-aged students in California. Results indicated that although elementary-grade 4-H members are not more interested in science than other youth, by high school, participation in 4-H is associated with a greater number of science classes and higher-level science coursework. These results suggest that the 4-H program may have the ability to influence science interest and participation in the long term among its members.

- **Reversing the Swing from Science: Implications from a Century of Research by Sneider**

<http://www.noycefdn.org/documents/Sneider-The%20Swing%20from%20Science.pdf?v=snKYxbC8xiA>

For at least the past 100 years science educators have been concerned about how best to encourage children's natural interests in science; but the problem of waning interest through the middle school and high school years persists. What have we learned in a century of research?

1. Attitudes are malleable.
2. The critical period for influencing students is between 8 and 13 years old.
3. Young people like science – though not necessarily in school.
4. Teachers, teaching methods, and curriculum can make a difference.
5. A diversity of research methods is needed for further progress.

- **Integrating Scientific Practices and Service-Learning: Engaging Students in STEM by the Kids Consortium**

http://www.kidsconsortium.org/stem_service_learningguide.php

This guide designed to help you integrate service-learning into STEM content areas. and make use of Curriculum Topic Study (CTS), a valuable means of ensuring that STEM projects are developmentally appropriate and aligned with science standards. Service-learning is an instructional strategy that goes beyond community service and community-based learning, and helps youth engage in meaningful, relevant projects that benefit their community.

Chris Greer
County Director

Liz Dawley
4-H Program Representative



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