



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, 6:00pm, Maxwell Elementary multipurpose room
- Princeton 4-H – 2nd Monday, 6:30pm, Princeton High School multipurpose room
- Stonyford 4-H – 2nd Saturday, 1:00pm, Town Hall
- 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)

CALENDAR:

SEPTEMBER 2011

- 1 Online Record Book Launches
- 5 Labor Day Holiday – Cooperative Extension closed
- 7 Maxwell Club Meeting, 6:00pm, Maxwell Elementary Multipurpose Room
- 10 Stonyford Club Meeting, 1:00pm, Town Hall
- 10-11 Shooting Sports Rifle Discipline, Fortuna
- 12 Arbuckle Club Meeting & Sign-up Night, 7:00pm, Arbuckle Elementary
- 12 Colusa Club Meeting, 7:00pm, St. Bernadette’s Hall
- 12 Princeton Club Meeting & Sign-up Night, 6:30pm, Princeton High School Multipurpose Room
- 17 Livestock Judging Project Leaders Workshop, 9am – 1pm, CSU Chico Farm Classrooms
- 20 Williams Club Meeting, 6:30pm, Williams Elementary Multipurpose Room
- 21 Council Meeting, 6:30pm, CIP Conference Room
- 23-25 WHY Conference, Camp Masonite Navarro
- 24 New Leader Orientation Meeting, 10-11:30am, CIP Conference Room
- 30 Due: Golden Clover applications

OCTOBER 2011

- 2 Countywide Achievement Night, 3:00pm, Fairgrounds, see article
- 2-8 National 4-H Week
- 4 New Leader Orientation Meeting, 6:30-8:00pm, CIP Conference Room, rsvp recommended
- 5 4-H National Youth Science Day

NOVEMBER 2011

- 1 Emerald Star Proposal due to 4-H Office
- 5 Craft Expo, 9:00 am – 3:00 pm, Festival Hall
- 11-13 State Leaders’ Forum, Asilomar
- 14 Final New Leader Orientation Meeting, 6:30-8:00pm, CIP Conference Room

18 U.S.C. 707

ENROLLMENT INFORMATION

Prior to your club enrollment night:

Make sure you know your log in email address and password

- The 4-H Office can let you know the email address used last year
- If your email address has NOT changed and you do not recall your password, please go to the website and click "I forgot my password"
- If your email address has changed but you remember your password you may still log into the system then update your information.
- If your email address has changed but you do not remember your password you must contact the 4-H Office before you can enroll.
- Members turn into Club: Medical History/Release form and fee. Leaders all the same in addition Confidential form in sealed envelope.

IMPORTANT: Do not create a NEW profile (unless you have never been in the 4hOnline system).

COUNTYWIDE PROJECTS

Preserved and cured foods: Don Litchfield and Carolee Ornbaun

Hi 4-H: Cristy Edwards

Welding and Floral Design: Cindy Rohde

All members and leaders in countywide projects must list them on their online enrollment. Members must confirm their spot with the project leader. Project leaders must get the member list from the county office to insure all enrollment is complete.

NEW LEADER ORIENTATION DATES SET:

- Saturday, September 24th at 10-11:30am
- Tuesday, October 4th at 6:30-8pm
- Monday, November 14th 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 \$6.00 in order to be a 4-H volunteer.

SEPTEMBER 21ST COUNCIL MEETING

Colusa County 4-H Council meets at 6:30 p.m. in the CIP Conference Room the third Wednesday of September, November, January, March and May each year. All certified volunteers and members are voting members of council. All parents and interested parties are invited.

Agenda items must be turned in by Tuesday noon the week of the meeting. September items are budget, record books, State Leadership Conf. report, camp report, Fair report, 2011-12 plans.

COUNTYWIDE ACHIEVEMENT NIGHT

Countywide Achievement Night, 3:00 p.m., on Sunday October 2, 2011 at the Colusa County Fairgrounds under the trees in the former beer garden area. All members and leaders are invited to receive their 2010-11 pins and awards. Come enjoy an ice cream social sponsored by Colusa County 4-H Council. Bring your own chair. This will take the place of local Club Achievement Nights.

NATIONAL 4-H WEEK

October 2-8, 2011 - is a great time to promote 4-H in your community and encourage others to [Join the Revolution of Responsibility!](#)

You can find promotional material in the [2011 National 4-H Week toolkit](#) on 4-H.org. Use these materials to celebrate 4-H'ers by sharing their stories and recognizing their commitment to making positive impact in their communities. This year the focus for [National 4-H Week](#) is on the new brand campaign *Join the Revolution of Responsibility*.

The Revolution of Responsibility is a movement for positive change in every community in America. The campaign illustrates how 4-H youth are breaking through obstacles and pushing our country forward by making a measurable difference right where they live.

4-H Week provides an opportunity to celebrate the impact 4-H'ers make and draw more attention to 4-H in your community. During 4-H Week, encourage new youth, volunteers, and supporters to get involved with 4-H and to *Join the Revolution of Responsibility* by giving their time, energy, or dollars to help 4-H youth [make positive change in your community](#). See the state 4-H news about how your club can get \$1,000 for your efforts.

An important and exciting aspect of 4-H Week is [4-H National Youth Science Day](#), on Wednesday, October 5, in which local 4-H'ers and members of the community can become scientists for the day. Showcase your 4-H science programs, and join thousands of youth from all around the nation to complete a single, innovative experiment. Learn more at [www.4-H.org/NYSD](#).

There's so much to be excited about during this year's National 4-H Week! Use [these materials](#) now to plan ahead, share or inspire Revolution of Responsibility stories, engage in the National Science Experiment, and spark enthusiasm about 4-H. Questions? Contact 4hmarketing@4-H.org.

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. 5, 2011, starting at 9:00 am and continuing until 3:00 pm. That's 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, scrapbook cards and 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. Any and all help greatly appreciated.

LIVESTOCK JUDGING PROJECT MEETING

A workshop for Livestock Judging Project Leaders at the CSU Chico Farm Classrooms is scheduled for Saturday, September 17th, from 9am – 1pm.

STATE LEADERS' FORUM

- WHAT: California State 4-H Leader's Forum
- GREAT Speakers: Andrew Bosworth: former 4-H Diamond Star and Director of Engineering at facebook.
 - Carolee Hazard: community activist best known for her \$93 dollar club. She has raised thousands of dollars for charity through facebook.
 - Ralph Flynn: Silicon Valley businessman and motivational speaker who believes we can do anything, and you will believe it, too.
 - Workshops Galore: Communication workshops, beginning 4-H workshops, GPS and Technology workshops, Crafts, more, more, more!
 - The only conference for Volunteer leaders, put on by Volunteer leaders
 - Trainings, workshops, networking, fun!
 - Specific workshops in: Communications, webcasting, leadership, and much more
 - Community service, recreation, and surprises!

WHEN: November 11, 12, 13, 2011

WHERE: Asilomar, California (near Monterey)

WHO: All adult volunteers are welcome
-many county councils sponsor 1st time attendees--
check with yours!
-bring a friend

HOW: Applications are on the California State Website
- download the registration form at <http://www.ca4h.org/Programs/Conferences/SLF/>
- send it with a check to the address listed
- contact Asilomar directly to reserve your room. (Let the conference grounds know you are part of SLF, and who you may want for a roommate, and they will happily take care of you!)

THEME: The Magic of 4-H: Transformation – come and be transformed into an even better leader!

DON'T FORGET:

- The Silent auction! Sign up to bring something fabulous
- The Showcase: Have a special project, idea, or new field day that your county has done? Sign up first, then create a display for Merrill Hall.
- The Beach!

VOLUNTEER LEADER WEBSITE

The volunteer leader website is a new interactive and growing site that can be seen at <http://ucanr.org/4-hvolunteers/>. There are sections that will change monthly, a 4-H Blog, 4-H Volunteer Voices, and updates in the program. We hope you'll enjoy seeing all the resources you need in one centralized location. In order to build this new section of the website, please send any recent stories of 4-H in the news in your community that you would like to share. You can email these stories to: fourhstateofc@ucdavis.edu.



**Register before September 1st
& save \$10.00!**

VOLUNTEER ENROLLMENT

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 \$6.00 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.



HEALTHY LIVING

Monthly update - California 4-H is pleased to share our most recent Healthy Living Monthly Update. This update features health-related news and opportunities designed to spark a love for healthy living in our youth, families and communities. Please view the attached Word version or access the PDF document online at www.ca4h.org/files/102249.pdf.

The recipes below are within the 2010 Dietary guidelines.

In May 2011 the eXtension "Families, Food & Fitness" CoP released the ["Quick & Healthy Recipes from Families, Food & Fitness"](#) website created by the Mississippi State University ITS department, with input from the leadership team and pilot testing along the way.

["Quick & Healthy Recipes"](#) features recipes submitted by CoP members from across the U.S. Each recipe is complete with a nutrition facts label and an equipment list. Share and Save your favorite recipes on popular social networks. Users can even create an account to rate and comment on recipes.



Encourage your clients, family, and friends to utilize this exciting new tool as a way to ["Prepare and Eat More Meals at Home!"](#)

Learn more about the "Quick and Healthy Recipes" website by visiting [extension's Families, Food & Fitness website](#) . Or go directly to the recipe database: [Quick & Healthy Recipes from Families, Food & Fitness](#).

We encourage you to browse Mealtime.org, where you can view past issues of *Today's Table* as well as the following:

- Free tools and downloadable fact sheets for your use on how to help families include all forms of fruits, vegetables, beans, meats and soups into everyday meal planning
- Healthy recipes and tips featuring canned foods
- Health and nutrition facts
- Research about the nutritional benefits of canned foods and family meal pattern studies

EMERALD STAR

It's time to start planning Emerald Star projects. The Emerald Star is an optional award between Gold and All Stars. The member obtains a Personal Development Report (PDR) form from the 4-H Office. In order to achieve the Emerald Star the member does a community service project in addition to performing PDR requirements from the Emerald Star column. Note: the PDR form from the state 4-H site does not work for this star award. Emerald Star Project Plans are due in the 4-H Office on November 1st.

4-H SHOOTING SPORTS WORKSHOP – RIFLE DISCIPLINE

Fortuna, CA – Humboldt County

Saturday, September 10, 2011 – 8:00 a.m. – 6:00 p.m.

Sunday, September 11, 2011 – 8:00 a.m. – 4:00 p.m.



A 4-H shooting sports workshop for the rifle discipline will be held at the Fortuna Pistol Club in Fortuna. The facility is located in Rohnert Park behind the rodeo grandstands. Participants must attend both days of training to receive certification. Upon successful completion of the course, the participant will be certified as a rifle trainer and can lead a rifle project at the club level or serve as county trainer to certify other leaders. There is no cost for the course. To register for the course or receive more information, contact John Borba at: jaborba@ucdavis.edu (This course is not open to 4-H leaders from Santa Cruz or Ventura Counties).

CARING FOR OUR WATERSHEDS CONTEST

By joining the *Caring for our Watersheds* program you take a stand for the environment. You join students from all over the world who want their voice to be heard. We all need to work together to ensure our watersheds are healthy.

- Answer the question: What can you do to improve your watershed? (Independently or as a team of no more than four). Identify an environmental concern that impacts your watershed.
- Come up with a realistic solution to address the concern.
- Research your idea and explain it in an approx. 1,000 work proposal (include visuals). Be creative!
- Proposal guidelines can be found at www.CaringForOurWatersheds.com
- Entries are judged on innovation, environmental impact, comprehensive scope, communication, budget, realistic solution and visuals.

You can win rewards for yourself and your school!

Contest entry deadline: February 2012 TBA

If you have any questions, please contact your local Program Coordinator: Beth Del Real, (530) 795-1544 or E-mail: beth@landbasedlearning.org.

4-H ONLINE DONATING NOW AVAILABLE

Online donations can now be designated to counties or programs and paid with a credit card. Please check out the new California 4-H website (www.ca4h.org). On every page you will notice a large blue —Donate Now- button which will direct donors to the Foundation donation web page. Online donations can be designated to go to specific counties or to specific programs and may be paid by credit card. 100% of the amount pledged goes directly to the program or county designated. Donors also have the option of making recurring pledges and unrestricted donations to be used where the need is greatest.

MAKE IT WITH WOOL

The CA Make It With Wool Competition Date is November 5, in Hollister, San Benito County. This is a sewing competition to promote the beauty and versatility of wool fabrics and yarns. State winners go to the National MIWW Competition in Scottsdale AZ. Anyone can enter. For more information and entry forms contact Robin Sando at robin@sandofamily.com.

2011 W.H.Y. CONFERENCE

The North Sectional 4-H W.H.Y. Conference will be held September 23-25 at Camp Masonite Navarro. The theme is **4-H Keeps Your Engines Revvin' in 2011**. This annual event is for 4-H members, 6th grade and older, and volunteer adult leaders to learn about leadership, citizenship, and life skills. The fee is \$75. For registration form contact the 4-H Office.

4-H GOLDEN CLOVER AWARD

Due September 30, 2011

<http://www.ca4h.org/Resources/Members/GoldenClover/>

The 4-H Golden Clover Awards recognize outstanding achievements of members, volunteers, program staff and groups within the 4-H Youth Development Program. Individuals and groups may apply or be nominated in multiple categories. Winners are then awarded with a medallion, lapel pin, cash prize and recognition at the State Conferences. The **Robert Brownlee Science Award** is given to a member and volunteer for utilizing science inquiry and experiential learning in 4-H work to help youth increase knowledge, skills and competencies and improve their attitudes about science. This category includes increasing science awareness and use in 4-H projects by testing predictions and making sense of observations.



NEW ONLINE RECORD BOOK LAUNCHES SEPTEMBER 1ST!

The California 4-H Youth Development Program has a long history of record keeping. The focus reflects the importance of this life skill in our daily lives. In 4-H, young people have tracked their activities, events, profits and losses, skill development and learning experiences, and much more using the iconic 4-H Record Book. In addition to record keeping, the 4-H Record Book gives members an opportunity to reflect on their year, measure their achievements and growth, and set goals and develop plans to meet those goals.

The 4-H Record Book has undergone transformations over the years to ensure that it meets the needs of our 4-H members. Beginning in September, the new 4-H Online Record Book will be unveiled. This newest transformation will re-engage young people in this process through a new, fun interactive format that offers social networking opportunities for members and volunteers within clubs. Currently, almost 80 members, volunteers, and staff are testing the system and here are what some of them have to say:

"I think this is going to be great!! The youth are going to love this!" - Volunteer

"I think everyone I know will love this!" - Member

"It is fun!" - Volunteer

"I think it will encourage our members to keep record books, it is fun to use. This will lead to our members learning how to keep records and teach them skills they will use throughout their lives." – Staff

In order to access the 4-H Online Record Book, you will need to complete your enrollment for the new year. The sooner you enroll, the sooner you will be able to use the 4-H Online Record Book!

RECORDBOOK FORMS

For forms (Project Report Form, Personal Development Report, etc.) for your Record Book, go to the State 4-H Website at: <http://www.ca4h.org/Resources/Publications/>.

YOU'RE INVITED TO JOIN 4-H IN ANSWERING THE PRESIDENT'S CHALLENGE!

As part of 4-H's involvement with the First Lady's "Let's Move!" campaign, 4-H National Headquarters has started a group to take the President's Challenge together—and you're invited to join us! The President's Challenge is for one million Americans to complete the Presidential Active Lifestyle Award (PALA). **4-H youth are answering this call by achieving 100,000 awards by September 2011.**

The Presidential Active Lifestyle Award recognizes individuals who log their recommended physical activity for six consecutive weeks, five days a week (minimum 60 minutes for youth, 30 minutes for adults). 4-H is making this goal a top priority. National 4-H Council and Kraft are offering incentives for 4-H counties to get the most youth in their county to achieve the award. Signing up for the 4-H group is simple. All you have to do is register. It's quick, and there's no cost to participate!

HOW TO JOIN

- 1) Go to www.presidentschallenge.org/natl4-H/
- 2) Fill out the registration form.
- 3) After registering, start logging your activities. As you log activities you'll be able to track your progress toward winning a President's Challenge Award or Medal.

MAXWELL CLUB 2011-12 OFFICERS

President: Taylor Perry
Vice President: Maureen LaGrande
Secretary: Nilah Pearson
Treasurer: Amber Stine
Reporter: Wyatt Perry
Historian: Audrey Pearson
Srgt at Arms:
Cody Pearson, Theresa LaGrande

COLUSA CLUB 2011-12 OFFICERS

President: Andrea Thomas
Vice President: Cole Schreiner
Secretary/Treasurer: Garrett Hamilton

ARBUCKLE CLUB 2011-12 OFFICERS

President: Samantha Murphy
Vice President: Hilary Brainard
Treasurer: Cody Murphy
Historian: Gabe Grimmer

STONYFORD CLUB 2011-12 OFFICERS

President: Sarah McCabe
Vice President: Kayla Bernard
Secretary: Sabrena Nash
Treasurer: Aubreanna Keeler
Reporter: Kashoy Brown
Sergeant at Arms: Drex Minto

SEPTEMBER BIRTHDAYS

• ALEXIS ERICKSON • ASHLYN FERREIRA • BLAKE AZEVEDO • BO CHERRY • BRANDON VACA
• CARISSA CABRAL • CAROLINE SITES • DAMIAN CORONA • DANIEL CUENCA • EMILY
MOBLEY • EMILY PEARSON • FALLON FREED • GINA JENKINS • GRACE WADDELL • GRACIE
MYERS • JACOB WOOD • JOSHUA BROWN • JUSTIN CHARTER • KARINA ASCENCION •
KARISSA LUTZ • KARLIE TALBOT • NATALIE WILSON • SAMANTHA HACKNEY • SEBASTIAN
JOERNS • SID CHARTER • TESSA MICHEL • TIFFANY JENKINS • WYATT FREE • ZECHARIAH
DAFOE • AUDREY GIFFIN •

FROM THE 4-H SCIENCE, ENGINEERING & TECHNOLOGY E-NEWS:

<http://www.ca4h.org/Projects/SET/>

2011 4-H National Youth Science Day

During the month of October

The fourth annual *4-H National Youth Science Day* (NYSD) will be held nationally on Wednesday, October 5, 2011. Created to combat a shortage of American young people pursuing science college majors and careers, *4-H National Youth Science Day* seeks to spark early interest and leadership in science.

2011 Experiment: **Wired for Wind**

In this year's experiment youth will enhance their engineering skills by designing, building, and testing two different wind turbine models. This year's National Science Experiment will also help youth relate their scientific experiences back to their own lives by determining the best location for a wind farm in their state or local area by calculating wind power and studying wind data and maps. More information and downloadable versions of the youth and facilitator's guides are available at <http://www.4-h.org/4-h-national-youth-science-day/>.

The Staples Foundation and Ashoka have announced the **5th Annual Staples Youth Social Entrepreneur Competition**. Youth ages 12-24 who have used technology to find solutions to society's challenges. Winning teams will receive a \$500 cash prize and a trip to the Techonomy tech conference. Visit <http://ashokayouthcompetition.org/> for more information. The deadline to apply is September 9, 2011.


KaBOOM! has announced the **Let's Play Spruce Grants**, which will award \$750 each to communities working to make the playgrounds cleaner, safer and more welcoming. Visit: http://kaboom.org/build_playground/get_funding/grants#spruce for more information. The deadline to apply is September 15, 2011.

Tractor Supply and Del's Paper Clover promotion is going to be held Sept. 21st – Oct. 2nd, 2011 and is one more way that you can spread the word about National 4-H Week! Visit www.tractorsupply.com/4-H today to see how you can participate with your local Tractor Supply Company store.

Sodexo Youth Grants – Youth Service America is awarding 25 Grants of \$500 each in support of youth-led service projects in the U.S. Projects will work to address the issue of childhood hunger. The deadline to apply is **September 16, 2011**. More information is available at: www.YSA.org/grants/sodexoyouth.

To get ready for the Lights On Afterschool celebration in October, programs can participate in the **Light Up A Landmark for Lights On Afterschool Contest**. Applicants may visit: <http://www.afterschoolalliance.org/loalandmark.cfm> to access the event toolkit and to apply. The deadline for submission is: September 23, 2011.

Captain Planet Foundation: The Captain Planet Foundation is funding grants to schools and community-based organizations that encourage hands-on projects to improve the environment. Up to \$2,500 in funding is available for projects that will inspire youth to become active in environmental stewardship and community service activities. The deadline to apply is **September 30, 2011**. For more information, visit <http://www.captainplanetfoundation.org/default.aspx?pid=3&tab=apply>.

JOIN | THE REVOLUTION OF RESPONSIBILITY  **Come Join the Revolution of Responsibility!** 2013 marks the centennial for 4-H in California and the 4-H YDP will celebrate by giving back to their communities with youth-designed, youth-led projects where participants learn leadership by actually leading, collaboration by forming relationships with other groups and agencies, and citizenship skills by actively seeking opportunities to make a difference in their communities. The Revolution of Responsibility will celebrate the power of youth taking action and will consolidate all the various funding programs that are provided by the State 4-H Office. Chartered 4-H clubs/units can apply for funding (up to \$1,000) to support service-learning projects related to either club or project activities. An on-line application is available at: <http://ucanr.org/join/>. The first deadline for applications is **October 15, 2011** with additional due dates of January 15 and April 15, 2012. For more information, check out the website at: <http://www.ca4h.org/Support/RofR/> or contact Pat English at: penglish@ucdavis.edu.

FROM THE 4-H SCIENCE, ENGINEERING & TECHNOLOGY E-NEWS CONTINUED:

Build-A-Bear Workshops have announced their 2011 grant opportunities, with grants ranging up to \$10,000 each. Organizations working to support such causes as children's health and wellness, animals, and literacy and education will be considered. Click [here](#) for more information. The grant applications may be submitted through **October 28, 2011**.

Home Depot Community Impact Grants Program – The deadline to apply is **October 31, 2011**. For more information, visit: <http://bit.ly/elis5T>. Individuals and groups working to make repairs and improvements to housing and community facilities in their neighborhood, as well as developing local parks and making greener spaces in the community are encouraged to apply for this funding opportunity. Grants of up to \$5,000 will be made in the form of The Home Depot gift cards for the purchase of tools, materials, and services.

2011 Promise Neighborhoods Program – Through the U.S. Department of Education, grant opportunities for this program and applications have recently been made available. Grant recipients will be selected no later than **December 31, 2011**. For more information, visit: <http://www2.ed.gov/programs/promiseneighborhoods/index.html>.

The **2011 4-H National Youth Science Day Innovation Awards** are available to 4-H programs that hold National Youth Science Day events. There are multiple award categories of: \$4,000 for the Creativity Award, \$3,000 for the Revolution of Responsibility Award, and \$3,000 for the Promotion and Media Outreach Award. Event occurring between 7/1/11 – 10/31/11 are eligible to participate. For more information on submitting your event, click [here](#).

State Ambassador Informational Webinar - Many county staff members are unfamiliar with the State Ambassador program. Please join me for this informational session on the State Ambassador program and how counties can best support their youth leaders. This webinar will be held on **September 7th at 2 PM**. We will be covering selection, responsibilities, SLC, Travel, Reimbursements, and the Service Project. Please contact Quang "Hogan" Tong if you have any questions at qtong@ucdavis.edu. Adobe Connect URL: <http://uc-d.adobeconnect.com/ambassadors/>. County offices will share the call-in information with participants.

4-H Youth Training Babysitting Course - The 4-H Military Partnership Program is offering a Babysitting Training course for Youth 12-17. Location: Moffett Field

Sept. 10, 9:30-3:30

Sept. 11, 8:30-11:30

This training is designed to help youth learn what it takes to be responsible, caring, trustworthy, competent, capable and safe babysitters. Youth will receive an Infant/Child CPR certificate on the second day. They will also receive a Babysitter's Tool Bag filled with essential supplies for babysitters.

Bring a doll for fun! For registration information, contact Jeanne Christenson, jchristenson@ucdavis.edu or 530-219-6608.

WHY Conference – Sept. 23-25, 2011

Mendocino County is hosting the WHY Conference this year at Camp Masonite Navarro in Navarro, CA. WHY Conference is a leadership conference for youth in grades 6 to 12 from 21 counties in Northern California. The theme is "4-H keeps your engines revvin' in 2011." We'll be revvin' your engines with fun sessions on how to include exercise in your projects, meetings, and more. State Ambassadors will be presenting a workshop on leadership and travel opportunities through 4-H. Other workshops will cover Record books to resumes; what to expect when you move out and live on your own; and what to think about when renting an apartment. We'll even help you take care of your engine with a workshop on basic car maintenance. The event starts Friday afternoon, and the welcome committee is working on a fun kick-off. A guest speaker will talk about her experiences after 4-H and where it has taken her. There will be workshops on Saturday with free time to relax. Saturday night camp fire will feature a lip-sync contest; bring your costumes and music to compete as a county. There will also be a Wii Dance challenge, so start practicing. Registration for the event is due Sept. 3, but you can contact Linda for an extension. Visit: <http://cemendocino.ucdavis.edu/files/109814.pdf> for the registration packet. If you have any questions contact Linda Edgington 707-463-4495 or lgedgington@ucdavis.edu.

California 4-H to Host Public Community Events

The 4-H National Youth Science Experiment is the perfect opportunity to promote 4-H to the community while sparking the interest of youth in learning more about 4-H science, engineering, and technology activities. 4-H Clubs and countywide 4-H projects/groups are encouraged to host a 4-H NYSD event at a public venue. More information on California's participation is available at <http://www.ca4h.org/Projects/SET/NYSD/>

FROM THE 4-H SCIENCE, ENGINEERING & TECHNOLOGY E-NEWS CONTINUED:

California Coastal Cleanup Day

September 17, 2011 <http://www.coastal.ca.gov/publiced/ccd/ccd.html>

California Coastal Cleanup Day is the premier volunteer event focused on the marine environment in the country. In 2010, more than 80,300 volunteers worked together to collect more than 1,100,000 pounds of trash and recyclables from our beaches, lakes, and waterways. Since the program started in 1985, over 800,000 Californians have removed more than 15 million pounds of debris from our state's shorelines and coast.

World Water Monitoring Day (WWMD)

September 18, 2011

<http://www.worldwatermonitoringday.org/Resources/Toolkits.html>

WWMD is an international education and outreach program that builds public awareness and involvement in protecting water resources around the world by engaging citizens to conduct basic monitoring of their local water bodies. Celebrate on September 18, or host your WWMD anytime from March 22 until December 31 with FREE Project WET activities found at the link above.

AbilityOne Network Design Challenge

Deadline: April 20, 2012

http://www.instituteforempowerment.org/index.php?option=com_content&view=section&id=12&Itemid=55

This challenge was established to encourage students to develop creative technological solutions that can empower people with disabilities to overcome barriers to employment. Students design, build, and test an assistive technology device for a person with a disability. The design challenge is a service learning opportunity for students in grades 9-12 in the High School Program or any college student or student team at the graduate or undergraduate level in the University Program that also enhances science, engineering and technology skills.

USA Science & Engineering Festival

April 27-29, 2012 in Washington, DC.

<http://www.usasciencefestival.org/#>

This 2nd Festival will inspire the next generation of scientists and engineers with school programs and nationwide contests throughout the 2011/2012 school year and a finale Expo in Washington DC on April 27-29, 2012. The Expo is the nation's largest celebration of all things science & engineering and features over 1500 hands-on activities and over 75 performances.

DO SOMETHING GRANTS

Deadline: Weekly

<http://www.dosomething.org/grants/FAQ>

A variety of Do Something Grants of \$250 are offered to youth each week. These community action grants help turn dream projects into a reality and take existing projects on a variety of issues to the next level. Past grantees have used the money to create a community-run organic farm, publish a youth-written literary magazine for women of color, and even create an organization that teaches sick kids how to fly.

California 4-H Request for Funding for 4-H Service Learning Projects

Up to \$1,000 for 4-H service learning projects

Due October 15, 2011

<http://www.ca4h.org/Resources/FundingOpps/>

The State 4-H Office will consolidate the Requests for Funding for Service-Learning, Healthy Living, Science, Engineering, and Technology, and Legacy into one application. 4-H members may apply on behalf of their chartered 4-H clubs/unit or project to support service-learning projects related to their project or club activities. Applications will be due October 15 with a limit of \$1,000 per application. Projects must have a service-learning emphasis and can be related to 4-H SET, healthy living, citizenship, leadership or project work with the goal of creating positive change in your community and increasing the visibility of 4-H.

FROM THE 4-H SCIENCE, ENGINEERING & TECHNOLOGY E-NEWS CONTINUED:

Cornell Lab of Ornithology Presents "Citizenship Science" <http://www.birds.cornell.edu/citscitoolkit/about/guiding-principles-for-this-site> An increasing number of informal science education projects have involved the public directly in the multifaceted and iterative processes of scientific research. This site combines several resources and projects based on user interests from experts in the field.

Science Buddies <http://sciencebuddies.org/>

Non-profit Science Buddies empowers K-12 students, parents, and teachers to quickly and easily find free project ideas and help in all areas of science from physics to food science and music to microbiology.

Science Friday <http://sciencefriday.com/>

Science Friday is a weekly science talk show, broadcast live over public radio stations nationwide from 2-4pm Eastern time as part of NPR's 'Talk of the Nation' programming. Each week, Science Friday focuses on science topics that are in the news and try to bring an educated, balanced discussion to bear on the scientific issues at hand. Podcasts are also available for download if you are unable to listen in during the original airing.

Our Peoples Garden Database <http://www.usda.gov/peoplesgarden>

Our Peoples Garden Database is now open to the public!

In order to add your garden to our database, you will need to follow 3 easy steps.

- 1) The first step is to submit your application on-line.
- 2) Second, request an eAuthentication from USDA. This should take about 10 minutes. Instructions on how to do this will be emailed to you once your application is approved.
- 3) Third, enter your garden in the database and share your story.

Understanding Science- Solar System Model http://www.understandingscience.org/lessons/scaling_solar_system.html

In this activity participants will construct a scale model of the solar system and calculate the appropriate diameter of the scale model planets and their distances from the sun. This lesson includes some discussion about the use of models in science specifically how models are used to visualize and understand things we cannot see.

Free Lesson Plans on Energy Efficiency and Renewable Energy

<http://energyworksmichigan.org/educational-resources>

Energy Works Michigan has just released free downloadable lesson plans on energy efficiency, solar energy, and wind energy. Their hands-on, inquiry-based lessons are targeted for upper elementary, middle school, and high school levels. The lessons challenge students to conduct classroom energy audits, interpret wind maps to assess potential wind turbine sites, power a radio using solar panels, and more!

Committee on the Public Understanding of Science (COPUS) <http://www.copusproject.org/>

This is a grassroots effort that builds connections that support a better understanding of the nature of science and its value to society. COPUS is built around three values: community, celebration, and promotion. COPUS catalyzes connections--locally, regionally, nationally--to people, resources, and programs.

INFORMATION FROM THE STATE 4-H OFFICE: <http://www.ca4h.org/News/>

The California Foundation for Agriculture in the Classroom is looking for volunteer support for San Francisco Farm Day on Oct. 20, 2011. This event will include school garden demonstrations, among many others and allow approximately 10,000 students to participate in agriculture based activities in new ways. If you would like to help with this event, you can fill out the [online form](#) to be contacted with more information.

Chris Greer
County Director

Liz Dawley
4-H Program Representative

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