



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, Veteran's Hall (9th & C Street)
4-H Council – 3rd Wednesday of every other month, 6:30pm, CIP room (begins Sept)

CALENDAR:

AUG 2011

- 1 WHY Conference early bird registration due
- 10 Key Leader Dinner Meeting
- 13 Livestock Judging Project Leaders Workshop, 9am – 1pm, CSU Chico Farm Classrooms
- 22 Colusa Club Meeting and Enrollment Night, 6:30pm, CIP Conference Room
- 23 Volunteer Record Book Webinar
- 26 Farm Bureau Golf Tournament
- 30 Member Record Book Webinar

SEPT 2011

- 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, 7:00pm, Arbuckle Elementary
- 12 Colusa Club Meeting, 7:00pm, St. Bernadette's Hall
- 12 Princeton Club Meeting, 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, Veteran's Hall
- 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

OCT 2011

- 2-8 National 4-H Week
- 4 New Leader Orientation Meeting, 6:30-8:00pm, CIP Conference Room
- 5 4-H National Youth Science Day

COLUSA COUNTY 4-H CAMP

Forty-eight teen and adult staff and campers enjoyed 4-5 days of cooler weather with blue skies at Camp Tehama June 16-20, 2011. The Luau theme was carried out in cabin decorations, camp t-shirts, dress up days and even the food! Other fun activities included a day at Lassen Park with a picnic and playing in the snow, 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, cook Don Litchfield and adult staff: Jeanne Beck, Terry Bressler, Lenette Brown, Charles Denny, David Jarrett, Ralph and Sherry Minto, Adrian Murphy, Tonya Terwilliger and Serena Carlsen.

The counselors were: Joshua Brown, Ashley Ornbaun, Caitlyn and Samantha Murphy, Nickolas and Elias Denny, Andrea Thomas, Drex Minto, Sebastian Joerns and Courtney Carter.

Campers were: Kashoy Brown, Ellen and Brandon Carlsen, Alexis Erickson, Garrett and Gabe Grimmer, Olivia and Annie Jarrett, Carlyn, Mary and Sarah Marsh, Nilah Pearson, Jamie Trotchie, Ashleigh Ehrke, Kendall and Nick Wilson, Jessica Croxson, Cody Murphy, Destiny Dixon, Vincent Ferrara, Lance Gwinnup and Hanna Schneider.



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

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. 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.

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 2011-12 program year on Wednesday, August 10, 2011, 6:00pm in the CIP Conference Room. **RSVP by Monday, August 8th.**

STATE LEADERS' FORUM

- WHAT:** California State 4-H Leader's Forum
- 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
- 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!



Sign up now and receive a discount!

2011 HOME EC TOUR

Submitted by: Cody Murphy

On Wednesday, July 20th the 2010-2011 Home Ec Tour Award winners: Audrey Pearson, Nilah Pearson, Cody Murphy and special guest Connor Murphy toured the Flower Farm in Loomis and Old Town Auburn.

At the Flower Farm there was a nursery, a bed and breakfast and a café. While there we did a fun scavenger hunt for different plants, flowers and yard art items, toured the bed and breakfast and ate lunch at a special table reserved just for our group. The tour was very interesting we learned about the history of the property and got to learn about several different plants I had never heard of. One of my favorite parts was the chickens they had. They had this neat covered wagon with the words “Gypsy Chickens” painted on it. It looked just like a cart that gypsies would have used years ago and it was full of Chinese Silky chickens and chicks.

After finishing lunch we headed to downtown Auburn and took a walking tour of the town led by our very own Liz Dawley. It was a lot of fun to learn about the history of Auburn businesses, gold mining and people, as well as the jail and courthouse that are built there. My favorite part of this portion of our day was a neat egg art gallery we stumbled upon while walking down the street. Liz let us go in as long as well all promised to be careful not to break anything! It is the only egg art gallery in the United States. The eggs she has in there are hand decorated and come in many sizes. Of course most of the eggs came from chickens but some also came from penguins, ostriches, lizards and turtles. We ended our day with a cookie from Tsuda’s café and then headed home.

Thank you Colusa County 4-H Council for sponsoring this award and tour, Liz Dawley for organizing and running it and Adrian Murphy for Chaperoning.

Automatic winners for the tour are Martha Vann Memorial Award winners Samantha Murphy (sewing) and Cody Murphy (foods), both of Arbuckle 4-H. The 2011 Home Ec Award winners and alternates are:

Arts & Crafts

Maureen LaGrande, Maxwell - Winner

Scrapbooking

Nilah Pearson, Maxwell - Winner

Audrey Pearson, Maxwell - Winner

Emma Doherty, Arbuckle - Winner

Maureen LaGrande, Maxwell – Alternate

Jewelry

Maureen LaGrande, Maxwell - Winner

Primary

Connor Murphy, Arbuckle – special guest with parent



Pictured from L-R: Audrey Pearson, Connor Murphy, Cody Murphy and Nilah Pearson

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 \$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.

December 1st all those not enrolled are dropped from our mailing list and computer records.

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.

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 – Kelsey McKinley, Maxwell 4-H, \$750, \$500 renewable for 3 years.

Colusa County 4-H Council Scholarship:

James Swiggum, Colusa 4-H, \$650, \$500 renewable for 3 years.

Kendall Vierra, Maxwell 4-H, \$500, \$500 renewable for 3 years.

Austin Alvernaz, Williams 4-H, \$500, \$500, renewable for 3 years.

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).

VOLUNTEER ONLINE RECORD BOOK WEBINAR

Volunteers may login a state informational webinar on **August 23rd at 6 PM**. This one hour webinar will give volunteers a first look at the many innovative features in the California 4-H Youth Development Program Online Record Book system. Space is limited to the first 150 volunteers to login to the Adobe Connect system. The webinar is FLASH based and will require that your home computer is properly setup with speakers or headphones. This session will be recorded and will be available to Volunteers to view at a later date. Adobe Connect URL: <http://uc-d.adobeconnect.com/volunteer/>. Please contact Quang “Hogan” Tong if you have any questions at qtong@ucdavis.edu

MEMBER ONLINE RECORD BOOK WEBINAR

Members may login to a state informational on **August 30th at 6 PM**. This one hour webinar will give members a first look at the many innovative features in the California 4-H Youth Development Program Online Record Book system. Space is limited to the first 150 members to login to the Adobe Connect system. The webinar is FLASH based and will require that your home computer is properly setup with speakers or headphones. This session will be recorded and will be available to Members to view at a later date. Adobe Connect URL: <http://uc-d.adobeconnect.com/members/>. Please contact Quang “Hogan” Tong if you have any questions at qtong@ucdavis.edu

DAVE FORRY MEMORIAL GOLF TOURNAMENT

The Colusa County Farm Bureau is again having their annual golf tournament in honor of Dave Forry on Friday, August 26, 2011. Dave was a 30+ year supporter of 4-H and FFA, generously giving his time and money to the youth in this county. This event raises college scholarship and ag education funds that benefit your local 4-H program. Each year a few 4-Hers volunteer to monitor prize holes and serve/clean-up at the dinner following. Because this year's event falls on a school day 4-H alumni and parents are asked to help (7-3:30). Please call 458-0579.

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.

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 cost is \$65 for early bird registration, deadline August 1st, after that time the fee will be \$75. For registration form contact the 4-H Office.

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.

4-H GOLDEN CLOVER AWARD

Due September 30, 2011

<http://www.ca4h.org/files/107076.pdf>

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.



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.

Cody Murphy, Arbuckle 4-H, won Reserve Best of Show at the State Fair!



COUNTRY STORE - A HUGE SUCCESS!

Submitted by: Cody Murphy

This year there was a new booth at the County Fair, it was called the 4-H Country Store. The 4-H Country Store is where 4-H members can bring in items they have made and sell them to the public in Atwood Hall during the fair. All of the profits go directly back to the members. The only requirement is the member must work at least one 2 hour shift at the booth. This year we had over 20 members participating and we sold 211 items for a grand total of \$762.00 being sold throughout the fair. We also received a “Directors Award for Best Dessert” from the board members of the Colusa County Fair. Thank you to everyone who came out to support us this year and a big thank you to Tonya Terwilliger for running the store. We would not be successful without the overwhelming support of our community and the dedicated leaders!



Now is the time to start thinking about participating in next years Country Store. As you are planning your project for the year think about making some things you can sell. A few ideas of items we have had this last year were: bracelets, wooden peg games, bird houses, bar cookies, brownies, jam, jelly and pickles. That is just a few of the items, use your imagination, the possibilities are endless. Remember all items must be hand made by the exhibitor.

RECORDBOOK FORMS

For forms (Project Report Form, Personal Development Report, etc.) for your Recordbook, 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.

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 collateral 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](#).

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/NYSB.

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.

JULY 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 • JOSH 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 •

AUGUST BIRTHDAYS

• BRANDON MORRIS • BROOK GALLAGHER • CARLI COSTA • CARLYN MARSH • CHELSEA SAVAGE • CHEYENNE LAUX • DREX MINTO • DYLAN FUSARO • EMILY MYERS • EMMA DOHERTY • EMMA HOFHENKE • HELENA WESTON • JASMINE SAVAGE • JESSICA BUGNI • JESSICA GODINEZ • JORDAN SAVAGE • JOSEPH HITT • KELSEY MCKINLEY • KIERSTEN BRAMBLE • KORY PARSONS • KYLER STASSI • LANCELOT KASZA • LINCOLN FORRY • LOGAN AMSLER • LOGAN MORTON • MADISON GONZALES-SALAZAR • MATTHEW WILLIAMS • MAX MYERS • MEGAN DUNLAP • MOLLY DUNLAP • NADINE AHOLA • RACHEL ROBLEDO • SHANE DOYLE • TRINITY MONTEJANO •

LIVESTOCK JUDGING PROJECT MEETING

Workshops for Livestock Judging Project Leaders at the CSU Chico Farm Classrooms are scheduled for Saturday, August 13th, from 9am – 1pm and Saturday, September 17th, from 9am – 1pm.

COLUSA CLUB 1ST MEETING

The first meeting for the 2011/2012 4-H year will be August 22nd, 2011 beginning at 6:30pm in the CIP Conference Room (Short meeting and enrollment).

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/>.

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

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/>

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.

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

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.

eGFI Designing a Green Rooftop Garden <http://teachers.egfi-k12.org/design-a-green-rooftop-garden/>

Can rooftop gardens reduce the temperature inside and outside a building? In this activity, youth teams will design two model buildings — one with a green roof, with a traditional roof — from foam core board, tar paper, and sod, then use heat lamps and thermometers to model, measure, and graph the effects of green roofs on ambient and interior building temperatures. Then students analyze the data and determine whether the rooftop gardens are beneficial to the inhabitants.

Animations and Videos Help Teach Earth Science http://www.iris.edu/hq/programs/education_and_outr...

The seismology animations Web site is a project of Incorporated Research Institutions for Seismology (IRIS), with funding from the National Science Foundation. Each series of animations contains text, graphics, animations, and videos to help teach Earth Science fundamentals.

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.

Funding for 4-H Clubs and Projects: The State 4-H Office will consolidate the Requests for Funding for Service-Learning, Healthy Living, SET, and Legacy into one application. Chartered 4-H clubs/units can apply for funding to support service-learning projects related to their project or club activities. Watch for the release of the online application by July 1. All 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, leadership or project work with the goal of increasing the visibility of 4-H. Contact Pat English for more information, pnenglish@ucdavis.edu.

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.

From Education Week: A Special Report on Informal Science Education <http://www.edweek.org/>

As concern mounts that U.S. students lack sufficient understanding of science and related fields, it has become increasingly clear that schools can't tackle the challenge alone. This special report explores the field often called "informal science education," which is gaining broader recognition for its role in helping young people acquire scientific knowledge and skills. Opportunities abound outside the classroom to learn about science, and to inspire a passion for it. Zoos and science museums, robotics clubs, science competitions, and online games are just a few of the options to engage American youths. *Education Week* reporters examine what informal science education looks like in practice, and what we know about its impact, its potential, and the challenges it faces.

Bio-Security in 4-H Animal Science

http://www.ca4h.org/Projects/Curriculum/FREE/Bio-Security_in_4-H_Animal_Science/

Livestock shows are an important part of 4-H, but members need to be aware of the disease risks involved when stock from different farms come together in one place. This 3-part curriculum teaches principles and practices of livestock health safety.

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.

The 4-H State California 4-H Military Partnership Program has received funding to support 92 special needs youth who have a loved one serving in the military to attend **Camp Ronald McDonald at Eagle Lake**, a fully accessible residential summer camp. Held August 7-12, the camp session will include traditional camping activities such as arts and crafts, hikes, fishing, canoeing, sports, swimming, talent show and campfires. The goal of the camp is to provide confidence-building experiences and programs that are designed to support each camper's individuality through the challenges of outdoor group living and teamwork in a supportive environment staffed by trained Program Specialists. For more information about this opportunity, contact Russ Hill, California 4-H Military Partnership Director, at (530) 304-8166 or at rdhill@ucdavis.edu. To learn more about Camp Ronald McDonald and how you can help by serving as a cabin counselor or volunteer, please contact Vicky Flaig, Camp Director at (916) 734-4230 or vicky@campronald.org.

Chris Greer
County Director

Liz Dawley
4-H Program Representative

The University of California prohibits discrimination or harassment of any person on the basis of race, color, national origin, religion, sex, gender identity, pregnancy (including childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or service in the uniformed services (as defined by the Uniformed Services Employment and Reemployment Rights Act of 1994: service in the uniformed services includes membership, application for membership, performance of service, application for service, or obligation for service in the uniformed services) in any of its programs or activities. University policy also prohibits reprisal or retaliation against any person in any of its program or activities for making a complaint of discrimination or sexual harassment or for using or participating in the investigation or resolution process of any such complaint. University policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's nondiscrimination policies may be directed to the Affirmative Action/Equal Opportunity Director, University of California, Agriculture and Natural Resources, 1111 Franklin St., 6th Floor, Oakland, CA 94607, (510) 987-0096.

To simplify information, trade names of products have been used. No endorsements of named products is intended, nor is criticism of similar products which are not mentioned.



COWBOY CLOVER NEWS

JUNE 9, 2011

We hope you are enjoying warmer weather and looking forward to a Western Rendezvous in January 2012. The 2012 Planning Committee, Wyoming 4-H Leaders, and the University of Wyoming Cooperative Extension staff look forward to hosting you at WRLF in Cheyenne. Plan to join us for a fun and exciting time under Cowboy Skies!

COMMERCIAL VENDORS

Information to reserve commercial vendor space is now available. Reservation forms are due October 15, 2011.

SHARE FAIR INFORMATION

Join us at the 2012 WRLF Share Fair! Share a little bit of history about your county, state, or province, show us what you are currently doing, or introduce us to innovative ideas that you are working on. Registration forms are due November 15, 2011.

CAREER COUNTS! (for ages 14-18)

Have you ever wondered what it takes to get your dream job? Does the thought of putting together a resume seem overwhelming? Are you interested in learning top-notch interview skills? Have you always wanted to explore different career options? If you answered yes to any of these questions, Career COUNTS! teen track is for you! Participants will learn essential skills for being successful in a part-time job and on to a desired career. Goal setting, workplace ethics, communication skills, and personality assessment will be the foundation of this course. Participants will also visit with professionals in jobs related to science, engineering, and technology, healthy living, and citizenship.

Wyoming State 4-H Office ~ 307.766.5170 • 4-H@uwyo.edu • www.Wyoming4H.org
Things to see: www.cheyenne.org www.wyomingtourism.org
Hotel information: www.theplainshotel.com