



# The 4-H Green Sheets

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## There's NO new water!



Conserving and protecting water resources are a critical national and state environmental issue. To help educate our youth and as part of the 4-H Science, Engineering, and Technology Initiative, National 4-H Council awarded the University of California a \$100,000, contract to develop and test a water conservation curriculum.

There's No New Water! curriculum is grounded in a simple yet powerful concept that water is a finite natural resource whose quantity and quality must be responsibly preserved, protected, used, and reused. The *There's No New Water!* curriculum is designed for high school age youth, beginning with an exploration of the natural water cycle; exploring human interventions that affect water quality and quantity; examining the effects of the urban/rural interface on water quality and quantity; and includes the identification and implementation of service-learning projects that address local water conservation issues. Led by UC ANR academics, part of the development process involved UC Davis undergraduate students working in curriculum design teams to develop and pilot test the activities. Results from outcome evaluation on the *There's No New Water!* curriculum revealed that youth improved their science content knowledge and developed new life skills through their participation.

Preview the curriculum at <http://viewer.zmags.com/publication/dc45c3b9#/dc45c3b9/1>

For more information, please contact Martin Smith at [mhsmith@ucdavis.edu](mailto:mhsmith@ucdavis.edu) or Steven Worker at [smworker@ucdavis.edu](mailto:smworker@ucdavis.edu).

### Mission Statement for the California 4-H Youth Development Program

*"The University of California 4-H Youth Development Program engages youth in reaching their fullest potential while advancing the field of youth development."*



## Leader Information:

### Funding for Volunteers

4-H club support funding is available through the **Bob and Pat Dean Memorial Legacy Fund** for California 4-H members or volunteers. Funding is intended for activities that meet the following criteria: 1) enable youth to develop citizenship, leadership, or life skills; 2) support the development of new and innovative 4-H projects benefiting 4-H members; 3) increase public awareness of the 4-H Youth Development Program; 4) expand the reach of the 4-H Youth Development Program (new youth, new audiences); 5) provide continuing benefits to the applicant's local 4-H Club or project.

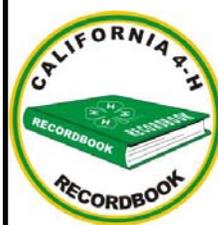
Application information is available at:

<http://www.ca4h.org/citizenship/funding/>

Applications are due **September 15, 2010**

**Youth Garden Grants** offers awards for schools and community organizations with child-centered garden programs. The National Garden Association helps youth learn vital life lessons from working in gardens and habitats. Priority is given to programs that emphasize: nutrition or plant-to-food connections; environmental awareness/education; entrepreneurship; and the social aspects of gardening. Applicants must plan to garden with at least 15 children between the ages of 3 and 18 years. Applications are due by **November 2, 2010**. For more information, please visit

<http://www.kidsgardening.com/YGG.asp>



**4-H Record Book Judging applications** are due to the California State 4-H office by **September 30, 2010**.

Please contact Quang "Hogan" Tong, [qtong@ucdavis.edu](mailto:qtong@ucdavis.edu) for questions.

Applications can be found at <http://www.ca4h.org>

### Conferences & Workshops

#### WRLF 2011

The **2011 Western Regional Leaders' Forum**, "Cruise to 4-H Excellence!", is planned for **May 7-14, 2011**, and will be held aboard a cruise ship and will be visiting Alaskan and Canadian ports as attendees participate and learn at the many workshops being offered. You can visit: <http://4h.wsu.edu/conferences/2011wrlf/index.html> for more information and registration details.

#### Leader's Forum 2010

The **2010 State 4-H Leaders' Forum**, with the theme of, "Upgrade! S.E.T. your system! Go!", will be held **November 5-7, 2010** at the **Asilomar Conference Center**. Portions of the forum will focus on sharing ideas about the various ways that 4-H educates its members in the Science, Engineering, and Technology initiative, facilitated by volunteers and staff. Workshop proposals are due **July 1** and forum registration is due **September 1**. More information is available at <http://www.ca4h.org/conference/slf>.



The DoRight Leadership Corps will be holding two, four hour online training sessions on October 12 and October 21. The training will provide volunteers, teachers, and

after school educators with an opportunity to expand their knowledge and expertise in sustainability and entrepreneurship and to enhance the linkages between classroom-based learning with community-based project

work. All participants will receive the full **DoRight** Leadership Corps resource manual. The workshop is free. The syllabus and registration material is posted online at <http://eec1.ucdavis.edu/epyc/SEWorkshop>.

The Wildlife Habitat Evaluation Program (WHEP) training



## Member Opportunities:

### Grants

The American Medical Association Foundation has sponsored the **Healthy Living Grant Program**. Grants with a maximum value of \$5,000 will be awarded to public health projects that focus on one of three areas: Nutrition/Physical Fitness; Alcohol, Substance Abuse, and Smoking Prevention, and Violence Prevention. Eligible projects will focus on serving at-risk youth between 2-21 years old. For more information, visit: [www.ama-assn.org/ama/pub/about-ama/ama-foundation/our-programs/public-health/healthy-living-grants.shtml](http://www.ama-assn.org/ama/pub/about-ama/ama-foundation/our-programs/public-health/healthy-living-grants.shtml).

#### Service Learning Grants

Are you addressing a current issue in your community? Do you have a new idea that will help solve a local problem? If you have the ideas and the manpower and need some money to make your project happen, submit an application through the Service-Learning RFP Program. You could receive financial assistance up to \$5,000 for your service-learning project. Funds are awarded on a competitive basis and applications are due **September 15, 2010**. Apply for funding to support your community. Applications are on-line at: <http://www.ca4h.org/Projects/Citizenship/> at the bottom of the page in either Word or PDF Format.

### Incentives & Recognition

Youth Service America (YSA) has created an **Everyday Young Hero Award program**. This is an opportunity to provide recognition to a dedicated individual involved in 4-H, age 5-25, that goes above and beyond to help their community. Award winners are recognized with a certificate, letter and a feature on the YSA website. The applications for awards recipients is an ongoing process. You may visit [www.YSA.org/awards/hero](http://www.YSA.org/awards/hero) that deserving 4-H'er today!

### Activities

4-H members with an interest in clothing and textile projects may be interested in entering the **California Make it With Wool contest**. The program has provided scholarships and prizes to sewing and knitting enthusiasts since the 1940's. If you would like to enter visit <http://www.sheepusa.org>. The entry deadline for the District Photo Contest is **October 15**, and the Direct entries to the State contest deadline is **October 31**, 2010. You may contact Julie Castillo at

#### *Attention Camping Enthusiasts!*

All youth and adults, involved in camp education programs are invited to a hands-on workshop which will generate new ideas, enthusiasm and energy into any 4-H camp. Experience the new **Wildlife Habitat Evaluation Program (WHEP) Camp Activity Manual**, "Clues All Around Us". The workshop will help you make active learning fun and meaningful for campers. Mark your calendars to attend the training October 16 from 9:30 to 3:00 at the Cache Creek Nature Preserve in Woodland. For your \$20 registration fee you will garner a bag of resource material, a copy of the activity manual, many neat ideas, and the opportunity to exchange ideas with others. Please contact Mary Engebret, [maryengebret@comcast.net](mailto:maryengebret@comcast.net). Registration deadline is **October 6, 2010**.

#### National 4-H Conference 2011

**April 2-9th.** Applications are due by **October 1, 2010**. Application on [www.ca4h.org](http://www.ca4h.org). The National 4-H Conference has been an amazing experience for the lucky few that are selected every year for a trip back to Chevy Chase MD and the National 4-H Conference Center. The National 4-H Conference is a working conference in which youth and adults--at the invitation of the Secretary of Agriculture--assist in the development of recommendations to help guide 4-H Youth Development Programs nationally and in their communities. This event brings together youth, volunteer leaders, and state and county Extension staff members from across the United States, the U.S. Territories, and the Canadian Provinces. Applicants should be at least 15 years old. More information can be found ! at: <http://www.ca4h.org/conference/n4hc/> or please contact Quang "Hogan" Tong: 530-752-5644



## FEATURED NEWS

The 4-H National Youth Science Day, started in 2008, is an 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. The 2010 National Science Experiment, 4-H2O, will focus on water quality and climate change. Using a three-tiered experiment model, the experiment engages youth of all ages to learn at the simplest level how carbon dioxide can affect aquatic animals, plants and other living organisms in lakes, streams, rivers and oceans.

California 4-H NYSD Events: Find events taking place in your county at [http://www.ca4h.org/Projects/SET/NYSD/2010\\_4-H\\_NYSD/](http://www.ca4h.org/Projects/SET/NYSD/2010_4-H_NYSD/) Submit your county's events for the webpage to Steven Worker at [smworker@ucdavis.edu](mailto:smworker@ucdavis.edu)

Spanish Language: Download translated versions of the 4-H2O experiment facilitator and youth experiment guides online at <https://www.4-h.org/NYSD/>.

Event Map: To view the locations of different 4-H NYSD activities in an interactive map, go to <http://www.4-h.org/NYSD/event-map.php>

4-H Staff Webinar: California 4-H Staff are invited to a webinar on September 7, 11:00am to learn about the experiment, hear what other counties are doing, and learn about potential application and extension activities.

4-H Public Service Announcement: Time Warner Cable has produced a 30-second PSA to promote 4-H and the 2010 4-H National Youth Science Experiment. The PSA will air during September in Time Warner Cable's market in Southern California (San Diego, Imperial, Riverside, Orange, Los Angeles, San Bernardino, and Ventura Counties).

### **2010 4-H National Youth Science Day Extension Activities**

The California Landscape Contractors Association (CLCA) supports 4-H in their mission to work with youth through hands-on projects related to science, gardening, agriculture and healthy lifestyles. CLCA is excited to partner with 4-H, by connecting their local membership with 4-H programs and to support 4-H projects with volunteer time and expertise. CLCA has also provided a sponsorship of \$20,000 being used to offset some costs of events associated with science experiment being sponsored by local 4-H clubs throughout the state, and also to fund a limited number of additional projects that combine water quality and efficiency with landscaping, gardening, and environmental education. For more information, please contact Steven Worker at [smworker@ucdavis.edu](mailto:smworker@ucdavis.edu).

## ACTIVITIES

The Engineer Your Life (EYL) blog is a place where teenage girls can learn about cool engineering jobs, meet inspiring female engineers and students, and find fresh info on scholarships, events and happenings in the engineering world. It's also a place for engineers, educators and parents to find engineering resources, tips and stories that will help you connect with young women about this exciting and rewarding field. <http://engineeryourlife.weebly.com/> are on-line at <http://www.ca4h.org/Projects/Citizenship/>



# SEPTEMBER 2010

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4 SCC Fair Entries Due
			<b>Monterey Co. Fair 1st-6th</b>			
5	6	7	8	9	10	11 Feature booth Work Day
12 Feature booth Work Day Food Safety 2pm	13 SCC Fair Live-stock Weight-In	14	15	16	17	18
		<b>Santa Cruz County Fair 14th-19th</b>				
19	20 Booth Clean-up 10-5pm	21	22	23	24	25
<b>SCC Fair</b>						
26	27	28	29	30		

## October

1-3 San Benito County Fair  
**4-10 National 4-H Week**  
**21 County Council Meeting**  
 21 State 4-H Record Books due to County Office  
 21 Newsletter articles due

## November 2010

5-7 State Leaders Forum-Asilomar  
 10 LCORT registration due to 4-H Office  
 11 Veterans Day -Office Closed  
**18 County Council Meeting**  
**18 Club enrollment forms due to 4-H Office**  
**18 2010-2011 Beginning Year reports due**  
 25-26 Thanksgiving Holiday - Office Closed

## 4-H Youth Development Staff

Lynn Schmitt-McQuitty: Youth Development  
 Advisor [lschmittmcquitty@ucdavis.edu](mailto:lschmittmcquitty@ucdavis.edu)

*Lynn Schmitt-McQuitty*

Stephanie Fontana: 4-H Program Representative  
[sfontana@ucdavis.edu](mailto:sfontana@ucdavis.edu)

**Hours:** Wednesday: 8am-12pm, 1pm-5pm  
 Thursday: 8am-12pm, 1pm-5pm

*Please call the office prior to your visit to check schedule changes that may occur*

## 4-H Council Officers

*President:* Jennifer Pacella  
*Vice President:* Stephanie Hedgpeth-Lopes  
*Secretary:* Joan Wildman  
*Treasurer:* Randy Turnquist

The Green Sheets is the newsletter of the University of California Cooperative Extension Santa Cruz County 4-H Youth Development Program.

**Deadline for newsletter articles:**  
**Third Thursday of every month to the 4-H Office**



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