4-H Volunteers are Treasured

When someone asks, “What makes the 4-H Youth Development Program (YDP) so successful?” the answer is, in large part, our volunteers. Without our volunteer core, the 4-H YDP as you know it would not exist. In the 2011-2012 program year, nearly 20,274 California volunteers dedicated their time, energy and passion to the 4-H YDP – 13,381 adult volunteers and 6,893 youth volunteers. Not only have these volunteers changed the lives of young people in 4-H, but they have contributed a great deal to their communities. When translating time into a dollar amount, it’s estimated our volunteers contributed over $36.6 million dollars last program year. (This number is based on the assumption that volunteers spend an average of 75 hours/year contributing to 4-H.) Admittedly, this is a very rough estimate.

You can help us improve these estimates by entering volunteer hours in the 4-H Online Record Book using your family email account (the email address on record with the 4-H office). Adult volunteers can enter hours spent doing activities, community service, project meetings and club meetings using the “Activity” link. Youth volunteers can enter hours spent doing community service or citizenship activities. This information will help provide a more accurate picture of how much time our adults and youth spend giving back to the program and their communities. For more information about the 4-H Online Record Book, please visit http://www.ca4h.org/Resources/Members/RecordBook/.

As we begin the 2012-2013 program year, we want each of our SLO County 4-H volunteers to know how much we value their time and the work they do to strengthen our county program and community.

THANK YOU!!

Catch A Glimpse of Achievement!

Take the opportunity to Catch A Glimpse of this year’s 2011-2012 Young Achievers! The 4-H Young Achiever Story Boards will be on display at the Paso Robles, Atascadero, Morro Bay and San Luis Obispo libraries through the month of September! Please stop by and admire our 4-H Young Achievers’ ACHIEVEMENTS!

San Luis Obispo County’s 2011-2012 Young Achievers are: Raegan Lomanto, Ranchita Canyon 4-H; Amanda Silva, Nipomo 4-H; Tara Covell, Cambria 4-H; Nicholas Lopez, Cerro Alto 4-H; Fannie Osran, Templeton 4-H; Gillian Rose Umphenour, Templeton 4-H; Sergio Arias, Nipomo 4-H; Marlee Drake, Templeton 4-H; Dustin Limon, Morro Bay 4-H; Michelle McPherson, Ranchita Canyon 4-H; Janeen Moore, El Camino 4-H; Alana Flores, Edna 4-H; Maggie Madden, Santa Lucia 4-H; Jayce (Jacob) Simpson, Nipomo 4-H; Tanner Truelson, Edna 4-H; Jenna Winslow, Cerro Alto 4-H; Alyssa Hall, Cerro Alto 4-H; Robin Righetti, Edna 4-H; Gillian Robasciotti, El Camino 4-H; and Caitlin Ruscki, Santa Lucia 4-H. Congratulations to our Young Achievers!
National & State 4-H News

For more information from the STATE 4-H OFFICE, visit http://www.ca4h.org/News/

• 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.

• Increasing community awareness is an important part of program sustainability. As we embark on the 100th year anniversary of the CA 4-H Youth Development Program in 2013, we have initiated a campaign called the Revolution of Responsibility to create positive change in every community and increase visibility and awareness of 4-H. We encourage all clubs and groups to join the Revolution of Responsibility now and apply for $1,000 to carry out a service learning project in your community. The next round of applications are due September 15. For more information visit: http://www.ca4h.org/Support/Revolution_of_Responsibility

• 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.

• 2012 4-H National Youth Science Day Events to be held during October 2012 http://www.ca4h.org/Projects/SET/NYSD/2012_NYSD/
The 5th 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. To list your California 4-H NYSD event, please contact Steven Worker at smworker@ucanr.edu

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No endorsement of named products and/or companies is intended, nor is criticism implied of similar products and/or companies which are not mentioned. Persons with special needs wishing to attend a program should contact the 4-H Office in advance. Efforts will be made to accommodate your special needs.
Announcing the HIGHEST California 4-H Youth Award: The New DIAMOND CLOVER AWARD!

The State 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/

SLO County 4-H Members Apply NOW!

4-H YOUTH LEADERSHIP WORKSHOP

Sunday, October 28, 2012, 10 a.m.-2 p.m.

On Sunday, October 28, 2012, from 10:00 a.m.-2:00 p.m., Maria Andrus, Youth Leadership Key Leader, will present a workshop for all 4-H Club Officers and Junior/Teen Leaders. The workshop will be held at the San Luis Obispo Veteran’s Hall, located at 801 Grand Avenue in San Luis Obispo. Lunch will be provided.

4-H members who serve as a Club Officer or Jr/Teen Leader, or who are considering taking on one of these roles in the future, are encouraged to attend. (Project Leaders are also welcome and encouraged to attend this workshop.)

Officers and Jr/Teen Leaders will learn the responsibilities of their position and EVERYONE will discover fun, creative ways to get 4-H members active and involved in their 4-H meetings.

This year’s sessions will include iTHRIVE, international exchange opportunities, a look at California Focus, as well as a return of the popular officer/leader roundtable.

Please RSVP to the 4-H office at 781-5943 or to dharris@co.slo.ca.us by Wednesday, October 19, 2012, so we can have the right amount of food and copies on hand. (If you forget to RSVP, please come anyway!!) If you have any questions, please do not hesitate to call Maria Andrus at 238-0604, or the 4-H office at 781-5943.

WE HOPE TO SEE YOU THERE!!
**TWO DATES TO CHOOSE FROM!**

*Sunday, October 21, 10:00 a.m.-12:00 p.m.*

**OR**

*Tuesday, October 23, 2012 6:00-8:00 p.m.*

Victoria Weatherly-Nilsen, 4-H Management Board Treasurer, will host two Treasurer Training workshops; the first on **October 21, 2012 from 10:00am-12:00pm** and the second on **October 23, 2012 from 6:00pm -8:00pm.** *(You only need to attend one of the workshops.)* Both workshops will be held in the **UCCE Auditorium** located at 2156 Sierra Way in SLO.

This training is **mandatory** for all new Club Treasurers and Treasurer Advisors (the adult mentor who will be working with the Club Treasurer). New Community Club Leaders are also strongly encouraged to attend.

**Please RSVP to the 4-H office at 781-5943** or chansen@co.slo.ca.us. However, if you forget to RSVP **please come anyway!** If you have any questions, please call the 4-H office or Victoria Weatherly-Nilsen at 929-6258.
**4-H NEWS**

**4-H SLO Hikers are back!** 4-H SLO Hikers are back and ready to hike the beautiful terrain of San Luis Obispo County! 4-H members — invite your family and friends to participate in a fun, health-benefiting hike. **We will be doing our first hike at the Bob Jones Trail,** also known as the “City to Sea Bike Trail,” near Avila Beach. **We will begin at 10:00 a.m. on Saturday, September 15** at the East Trail Head, off Ontario Rd. This 5 mile leisurely hike (walk some, or walk all 5 miles) will include various stops along the way. Once we reach our destination, Avila Beach, we will rest, have healthy snacks and rest some more before beginning our trek back. Take part in this great opportunity and let’s explore and hike the Bob Jones Trail together!

See flyer for more information or visit our Facebook page [http://www.facebook.com/4HSloHikers](http://www.facebook.com/4HSloHikers)

If you have any questions, please contact Christine Nelson at (805) 781-5944 or cinelson@co.slo.ca.us

**Also, any 4-H club Jr./Teen leaders who would be interested in manning a booth at SLO’s Thursday Night Farmer’s Markets for one hour in August and September or help plan the 4-H SLO Hikers on September 15,** please contact Christine Nelson at (805) 781-5944. Thank you!
National Youth Science Day
OCTOBER 10, 2012
Get ready to take the 4-H Eco-Bot Challenge!

The 2012 4-H National Youth Science Day experiment will be a 4-H Eco-Bot Challenge! 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 a single, innovative experiment. This year’s 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.

**FREE 4-H ECO-BOT CHALLENGE KITS ARE AVAILABLE TO SLO COUNTY 4-H CLUBS**

We encourage 4-H Clubs to participate in National Youth Science Day by organizing an activity around the experiment. Please call the 4-H office at 781-5943 to request a FREE Eco-Bot Challenge kit if your club will be participating in 4-H National Youth Science Day. Each kit contains enough supplies for 10-15 youth, as well a youth and leader guide.

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.

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

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](http://www.4-H.org/NYSD)
JOIN THE HOME ECONOMICS AND EXPRESSIVE ARTS CELEBRATION for 2013 on Thursday, October 18, 2012, 5:30—8:30 p.m. at the UCCE AUDITORIUM 2156 Sierra Way, San Luis Obispo

The San Luis Obispo County Home Economics and Expressive Arts Committee has already begun planning for the 2013 Food & Arts Celebration (FAC), Fashion Revue (FR), and Field Day celebrations.

The theme for 2013 for the FAC and FR is:

“Celebrating 100 Years of California 4-H”

The forerunner of 4-H clubs in California began in 1913 with one agricultural club in Davis. We want to highlight the 100 years of “Making the Best Better” through 4-H.

Helping New and Returning Project Leaders Prepare

To help project leaders in the Home Economics and Expressive Arts project areas get their project 4-Hers ready to shine at these three county 4-H events in 2013, **there will be an informational meeting on October 18, 2012 from 5:30 to 8:30 p.m. at the UCCE Auditorium.**

The Home Economics/Expressive Arts Committee will be there to:

1. Highlight New Opportunities and Changes for 2013
2. Provide Opportunities for Leaders with Like Projects to Share With Each Other
3. Encourage New and Returning Leaders and Answer Questions

Who Should Come?

Project Leaders for any project related to Foods (human and animal), Food Preservation, Baking, Cake Decorating, Arts and Crafts, Leathercraft, Scrapbooking, Photography, Sewing, Fashion Design, Needle Work, Textile Arts, Wearable Art, Clothing Accessories, Quilting, Plant Science, or other projects that fit within these categories.

Any Questions? Call Julia Stanfill at 528-1557, Deb Geaslen at 598-6083, or Maria Andrus at 238-0604.
**4-H PROJECTS NEWS**

**“LEMOS ACADEMY” COMING THIS OCTOBER!**

Lemos Feed and Pet Supply is excited to announce the first-ever “LEMOS ACADEMY” for our SLO County 4-H Dog Obedience Project members.

Lemos Feed and Pet Supply will be hosting the “LEMOS ACADEMY” on Tuesday, October 16, from 6:30 p.m. - 8:30 p.m. at their store in Atascadero located at 8405 El Camino Real Atascadero, CA 93422.

There will be four guest speakers educating participants on the importance of Nutrition, Grooming, Dental Health, and Obedience Training. *All 4-H participants will receive a tote bag filled with great products for their furry companions and upon completion of the Academy they will receive a Lemos Discount Card!*

If interested in participating in this **free event**, please contact your 4-H Project Leader. Pre-registration is appreciated as dinner will be provided at the event.

Please feel free to contact our Atascadero location with any further questions about the Academy at (805) 466-5378.

Lemos Feed and Pet Supply looks forward to seeing you there!

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**Archery Leader Certification Training**

**Saturday, October 13 and Sunday, October 14**

Humboldt County UCCE Office
5630 South Broadway, Eureka, CA 95503

Attendees must attend both Saturday (9AM - 5 PM) and Sunday (8:30 - 12 noon) to be certified as a 4-H adult, teen or junior leader. The cost will be $30 for training and a binder of resources. There will be a lecture, hands on practice and a test. To register, complete the "Request for Training Form" at [http://www.ca4h.org/files/2123.pdf](http://www.ca4h.org/files/2123.pdf) and mail with your payment to Sandy Sathrum at 5630 South Broadway, Eureka, CA 95503. Make checks payable to Humboldt County 4-H. Participants are responsible for all transportation, overnight lodging and meals. If you have any questions, call Sandy at 707-445-7351.

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**Shooting Sports Leader Trainer Course — Muzzle Loading Discipline**

5 Dogs Range - **Bakersfield, CA**

**Saturday, October 20, 2012 – 8:00 a.m. – 6:00 p.m.**

**Sunday, October 21, 2012 – 8:00 a.m. – 4:00 p.m.**

Upon successful completion of this course, 4-H leaders will be certified in the shooting sports discipline of muzzle loading. They will be certified as leader trainers and are eligible to serve as shooting sports leaders for clubs or counties and they may also instruct and certify shooting sports volunteers. Class size is limited. There is no fee for the course. However, if you wish to receive National Muzzle Loading Rifle Association instructor certification there is a fee of $40. To get more information or register for the class contact John Borba at: jaborba@ucdavis.edu or telephone 661-868-6216.
Several teams, each team consisting of one 3rd, 4th 5th, or 6th grader and one adult (parent, grandparent, aunt, uncle or other significant adult in the child’s life) meet as a group two evenings a month to explore topics like the ones listed below!

As a 4-H SLO SCIENTIST, you will learn to use the tools needed to explore and investigate the physical world in which you live! Through this youth/adult club, we emphasize:

- Teaching children how to BE scientists, giving them real experiences to help them learn how to observe, investigate and experiment;
- Providing a fun, safe environment for adults to learn from kids, kids to learn from adults, and everyone can learn from the world around them;
- Fostering family dynamics of mutual respect;
- Have fun with hands-on experiences in science!

Cost: $33.00 for a child only! ($5.00/Supplies; $28.00/Insurance)

***Space is limited, so please call early***

For more information about how you can join a 4-H SLO Scientist group, or to become a Volunteer Facilitator to lead a 4-H SLO Scientist group, please call Heather Dauer, San Luis Obispo County 4-H SLO Scientist Project Coordinator at 781-5943.

**Chemicals Are Us**
Discover how chemicals are used in our everyday lives with experiments that will stir your imagination and keep you wondering what’s next!

**It Came From Planted Earth**
We all enjoy food, but where does it come from? You will take a journey in the world of agriculture and discover soil, water, & plants.

**From Ridges to Rivers: Watershed Explorations**
Where does water come from? Where does it go? Go with the flow in activities that splash you with great ideas and fun!

**Oak Woodland Wildlife**
Explore trees and forests in a wonderful series of activities that looks at one of our most important natural resources.

**Beyond Duck, Cover &**
You will shake, rattle, and roll as you explore earthquakes, seismic waves, and seismograms. Discover if your community is ready for an earth...
You Could Be a 4-H SLO Scientist!

Being involved in a SLO Scientist group could be just the project you’re looking for! Kids... bring your favorite adult...adults...bring your favorite kid... and have fun participating together in our curriculum-based hands-on science activities!

Please take a look at our flyer included in this issue of 4-H News & Views for further details about this terrific program. And by the way, as a current member of a local 4-H Club, you pay only the $5.00 materials fee to be in a SLO Scientist group.

For more information about joining a SLO Scientist group (including our SLO Scientist II group in San Luis Obispo for kids at the middle school level), or to become a Volunteer Facilitator to lead a SLO Scientist youth/adult science club, please contact Heather Dauer, 4-H SLO Scientist Project Coordinator, at 781-5943.
Local Libraries Catch Some Wind Power this Summer!

As part of the San Luis Obispo County Library Summer Youth Program, our very own 4-H SLO Scientist facilitators, Julie Fallon, (with help from her Mom and Dad at two of the libraries!) Faylla Chapman, Cindy Wood, Gary Corsiglia and SET Key Leader, Brian Aunger, volunteered to lead youth around the county in some totally cool hands-on science activities from our “Power of the Wind” curriculum. Participating libraries included Cambria, Cayucos, Creston, Los Osos, Morro Bay, Nipomo, Oceano and San Luis Obispo.

Children, ranging in age from four to twelve, many times attending with their families, had the opportunity to use engineering design skills to create their very own wind-powered sail boats and design projects through pinwheels and were able to actually test speeds based on the number, shape and size of the blades. Demonstrating lots of enthusiasm for the projects offered by our facilitators this summer, the Cayucos librarian commented that, with twenty kids in attendance, “no event had been this heavily attended!”

Many thanks to Julie, Faylla, Cindy, Gary and Brian for their time and effort in offering this terrific opportunity to learn about wind power through these fun and educational activities and to the participating libraries for inviting our 4-H SLO Scientist facilitators to be a part of their summer programs to offer our terrific activities to youth around the county.
### SLO County 4-H Youth Development Program Calendar 2012-2013

#### SEPTEMBER 2012
- **15** SLO HIKERS, Bob Jones Trail, Avila Beach
- **19** 4-H Management Board Mtg. 5:30 p.m. UC Auditorium

#### OCTOBER 2012
- **6** 4-H 2011-12 ACHIEVEMENT NIGHT, SLO Vets Hall at 801 Grand Ave., SLO @ 7:00 p.m.
- **7-13** NATIONAL 4-H WEEK
- **10** National Youth Science Day
- **16** “LEMOS Academy”-Dog Proj. Members, Atas.
- **18** Home Ec. & Exp. Arts Proj Ldrs Mtg, UC Aud.
- **19** RSVPs Due for Youth Leadership Workshop
- **21** Treasurer Training, UC Auditorium, SLO
- **23** Treasurer Training, UC Auditorium, SLO
- **28** Youth Leadership Workshop, SLO Vets Hall

#### NOVEMBER 2012
- **9-11** State Leader’s Forum, Asilomar Conference Grounds, Monterey, CA
- **14** 4-H Management Board Mtg. 5:30 p.m. UC Auditorium

#### APRIL 2013
- **27** Food & Arts Celebration & Fashion Revue, Laguna Middle School, SLO

#### MAY 2013
- **3-5** Camp KIND, Rancho El Chorro, SLO

#### JUNE 2013
- **8** 4-H FIELD DAY, Paso Robles Event Center

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