



CLOVER LINES

Cooperative Extension

University of California

Ventura County

February 2008

GOOD NEWS... SAD NEWS...

We are so excited to introduce to you a new member of our 4-H family! Tisha Fisher joined our 4-H staff in mid-December, and we couldn't be happier! She is quickly learning all about the 4-H Program. We have already put her right to work on lots of projects, and she is doing a wonderful job! She is a joy to work with, and we are so thrilled that she is part of our team!

We asked Tisha to write a little bio about herself to share with you. Here it is:

I was born & raised in Ventura. I have 1 child, a daughter now a senior in high school looking forward to & preparing for graduation. Neither of us have been in 4-H but I'm enjoying learning the things that 4-H has to offer the community.

I've worked for the County of Ventura for a little over 9 years. I was hired by the Department of Child Support Services as an Office Assistant II working in the file room. I was promoted to an Office Assistant III & worked on various teams throughout my time there.

I enjoy reading, watching movies, using the computer to play games / make things, baking (though I don't do much of that anymore), going for drives (though we don't do this much anymore w/the gas prices as they are), doing crafts (though this too is a rarity as well) & spending time with my daughter.

My journey has brought me to our local 4-H Office where I'm working with a wonderful group of friendly & helpful people. I'm happy to be here & look forward to the new things that I'll be learning. As with any new job, there's a level of nervousness & stress of the unknown & on doing the job well. The staff here has been great at helping me feel at ease.

It's been a pleasure meeting those so far that have come into the office, called or e-mailed since I've started here mid-December. I look forward to meeting those I still have yet to meet.

I look forward to this new chapter in my life.

Happy New Year to All!

We hope that you all get a chance to meet Tisha soon! She is a gem!

We would also like to thank Matthew Downer for his work with the 4-H Program over the past several months. Matthew is getting ready to leave us to attend school at Cal Poly, San Luis Obispo. Thanks Matthew, for all the work you did while with us. We wish you the very best at Cal Poly!



SUMMER OPPORTUNITY!

By, Susan Gloeckler

The UCSB Research Mentorship Program is a wonderful summer program for youth in grades 10 – 12. The six-week program is designed for serious, highly motivated high school students interested in participating in university level research in an area of their interest. Each student will work with a mentor in the mentor's research environment, the laboratory, the library and/or in the field. Accepted applicants enroll in two courses and earn a total of eight UC credit units.

To learn more about this program, visit the website at: www.summer.ucsb.edu/precollegeprograms

CONEJO VALLEY 4-H HOLIDAY DONATIONS TO TROOPS

By, Katie Trockey - Conejo Valley 4-H



The Conejo Valley 4-H Club Community Service Project donated three stuffed Christmas stockings to troops stationed in Afghanistan. In the goodie-filled stockings, the club donated personal hygiene items, candy, toothpaste, batteries, make-up, and more. The charity that the club gave the stockings, to be shipped to Afghanistan, was the Project Holiday Stocking charity.

OPERATION GRATITUDE

By, Jenna Kelton

Hundreds of thousands of American troops are deployed in hostile and remote regions of the world, including the Middle East, Afghanistan, Africa, and Guantanamo Bay and on ships throughout international waters. The physical conditions they must endure are difficult and they may be separated from loved ones for long periods of

4-H OFFICE

The 4-H Office is open (except for county designated holidays) Monday through Thursday between 9am and 5pm. Please call the 4-H Office at 645-1470 for more information.

Staff Hours & Program Responsibilities

Susan Gloeckler (805) 662-6943

Hours vary; please call for an appointment or to leave a voicemail message.

4-H Program Supervisor - Community Club Program, Policy & Procedure, New Unit Organization, Club Leader Advice, Training (Youth/ Volunteer).

Email: sygloeckler@ucdavis.edu

Georgetta Brickey (805) 645-1470

Monday through Thursday (9 am – 5 pm)

4-H Technical Specialist -Facilities reservations and paperwork, Enrollment, Insurance, Mailings, Pins, Equipment Check Out, 4-H Calendar & Program Guide, Event Support (packets, etc.), 4-H Library, General Information.

Email: glbrickey@ucdavis.edu

Tisha Fisher (805) 645-1464

Monday through Thursday 4-H Assistant – Mailings, Pins, Equipment Check out, 4-H Calendar, Event Support, 4-H Library, General Information.

Email: tifisher@ucdavis.edu

Rose Hayden-Smith (805) 645-1466

4-H Youth Development Advisor

Email: rmhaydensmith@ucdavis.edu

Lawrence K. Yee, County Director

4-H Event "Hotline" 662-6885

4-H Information 662-6869

Matthew J. R. Downer – Clover Lines Editor

Email: mjdowner@ucdavis.edu

Please feel free to mail, fax, or email articles about your group's activities and events to the 4-H Office.

DEADLINE FOR SUBMISSIONS IS THE 2ND MONDAY OF EACH MONTH FOR THE NEXT MONTH'S ISSUE.

Rose Hayden-Smith

4-H Youth Development Advisor

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time. Operation gratitude seeks to lift troops' morale and bring a smile to their faces by sending care packages to service members overseas.

On December 29, 2007 members of Santa Rosa Valley 4-H went to show our gratitude by helping pack care packages at the Army National Guard Armory in Van Nuys California. The members that attended are Jenna Kelton, Katelyn Beckman, Danica Schrieber, Delaney Schrieber, Jacquelyn Becker, Sophia Paden, and Olivia Paden. There were lots of things to do whether it was taping, sealing cards, or helping with the assembly line. Operation Gratitude is sending packages to many service men and women overseas and they plan on continuing to send these packages as long as there is a soldier outside of this country. If you would like to look at their website it is <http://www.opgratitude.com/>.



Top Row: Sophia, Katelyn, Danica, Delanie, Jacquelyn, Olivia
Bottom: Jenna

AVIAN SCIENCE DAYS

By, Katelyn Beckmann

On October 6, 2007, Nicole Peterson and I from Santa Rosa Valley 4-H, joined by Katherine and Emmaline Trockey from Conejo Valley 4-H, went to UC Davis for the Avian Sciences Days, which was put on by Dr. Francine Bradley, Extension Poultry Specialist, UC Davis. We learned so much, from how to protect your flock from contracting avian diseases such as Marek's and the Exotic Newcastle Disease. We also learned about the genetics of poultry, like the genome, chromosomes, genes, and structural elements, which was lead by Dr. Mary Delany, Chairman of the Dept. of Animal Science, of UC Davis. The portion I enjoyed most was the part given by Dr. Doug Korver on "Bone Mineral Density and Laying Hen Management". In this segment, Dr. Korver talked about the laying hen and how the production of the egg



weakens its bones, by depleting the calcium that the bone has. When the hen first starts to lay, all of its bones are full of calcium, but after it starts to lay, it will take the calcium out of its bone to produce the calcium shell on the egg. To be more specific, before the hen starts to lay, its Cortical/ Trabecular bone are full of calcium and protects the bones from breaking, but as it lays eggs, the medullary portion of the bone loses the calcium and becomes extremely weak. However, there are some ways to help the hen retain calcium for herself; one is that if you let your hens run around, getting exercise, and being active, they will not get caged layers fatigue, which will reduce the amount of cortical bone loss. Also you can feed your hen calcium to help replenish the calcium in the cortical, but usually, the hen will replenish most of the calcium during her molt, since she stops laying during this time.

MORE ON AVIAN SCIENCE DAY

By, Nicole Peterson

In September 2007, the Avian Science Day took place in Haring Hall, on the University of California, Davis campus. We learned a variety of things, from the chicken genome, to new federal and state poultry programs such as NAIS and NPIP, and the tracking of poultry diseases.

We also learned about avian influenza, which had raised a media frenzy a few years ago, which now seems to have faded from public conscious.

Avian influenza (AI) is a virus with several strains, divided into two groups: low-pathogenic (LPAI), which causes no symptoms or only minor sickness to poultry, and little hazard to human health, and high-pathogenic (HPAI), which is often fatal to domesticated poultry, spreads faster, and of some concern to human health.

AI is spread by direct contact between healthy and sick birds, and also through contaminated material. It can, however, also be found on the outer layers of the egg, and high-pathogenic AI can infect the inside of the egg:

the part we eat. But AI cannot infect a human through eggs that are properly cooked. Furthermore, the passage of HPAI to humans via infected eggs is slim, due to health regulations. At the first hint of an outbreak, all products from the suspect facility will be repressed. One of the first signs of sickness, in laying hens, is the discontinued production of eggs, and the eggs that are infected with AI, whether low- or high-pathogenic, are not likely to pass inspection, due to the weak and misshapen shells.

The main concern of the spread of avian influenza is a potential mutation of the virus that would make it transmissible from human to human. As of now, the virus is only transmissible to people through extensive, direct contact to infected poultry.

VENTURA COUNTY 4-H FOOD FAIRE CHALLENGE, FOOD FAIRE 2008

By, Jenean Bass

Aspiring chefs from across the county gathered at Clover Kitchen Stadium January 12, at the Ventura County Fairgrounds for the Food Faire Challenge. 4-H members brought with them their ingredients and equipment for their culinary creations to be prepared on site before a panel of judges.

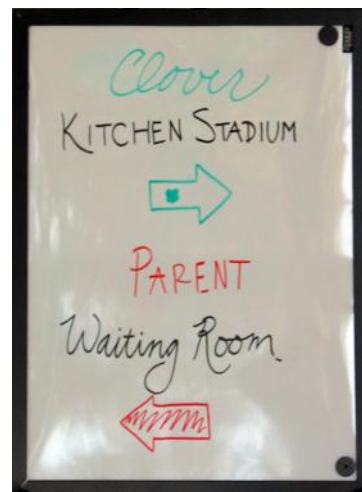
In the cake decoration category, Emily Harrison of Agoura 4-H made a cool guitar shaped cake, her Brother Ryan Harrison made snowman cupcakes. In the edible center piece category Molly Turner of Conejo Valley 4-H, made a pretzel log cabin and fruit roll up flower studded broccoli



yard with a veggie dip pool. Raquel Pinedo of Del Norte 4-H, made cute witch cupcakes. In the baked good Tasha and Crystal Martin entered brownies and cookies for the judges to sample.

Medalists were:
Nico Pinedo for his Mango Salsa in the cook off division.

Emma Trockey and Madison Dederick for their Orange –blueberry pancakes, raspberry sorbet in orange cups and raspberry orange smoothie in the Iron Chef team, intermediate, category.



Roelio Pinedo for his grilled orange chicken and steamed vegetables in the Iron Chef Individual, senior, category.

Katie Trockey, Kathy Bass and Brenda Bass for their Orange and tarragon chicken, romaine salad with walnut and orange dressing in parmesan cheese cups and orange crêpes with chocolate ganache sauce, in the Iron Chef team, senior, category.

Crystal Martin medaled in the Judging event held after the cooking contest.

Hope to see more of you next year in Clove Kitchen Stadium, rev up those electric skillet!

ONLINE SURVEY FOR 4-H YOUTH TARGETS IMPROVED BIO-SECURITY MEASURES FOR 4-H ANIMAL SCIENCE PROJECTS

Because backyard flocks and herds serve as potential vectors of disease, 4-H Animal Science projects represent potential bio-security risks. As a consequence, the State 4-H Office and several county programs have been working closely with Veterinary Medicine Extension over the past few years on innovative initiatives to address this critical issue. Our goal through these efforts is to strengthen our Animal Science Program through the adoption and implementation of timely and relevant materials and strategies.

One aspect of bio-security that is extremely important is predicting the spread of disease through computer modeling. To do this accurately, researchers must develop a program that can calculate where, when, and how a disease might spread using data on typical patterns of animal movement. Although such models exist

for industry, there is much yet to learn about the potential of disease spread in the event of an unforeseen outbreak among animals from backyard flocks or herds.

California 4-H has a robust Animal Science Program that we want to protect from disease. To help accomplish this, we have worked with Veterinary Medicine Extension to design a survey for youth who raise market animals that that can help provide researchers with the type of data necessary to help develop a new disease spread model. This survey is completely voluntary, but we are asking 4-H youth in California who raise market animals to go to <http://ca4h.org/wrp/survey/>, read the information provided, and consider completing the survey to help with this important research. The results from this survey will strengthen 4-H Animal Science in California through enhanced bio-security measures that will help ensure the health and safety of 4-H youth and their project animals for years to come.

If you have questions about the survey, please contact Martin Smith, Associate CE Specialist in Veterinary Medicine Extension, at mhsmith@ucdavis.edu.

4-H VOLUNTEER E-LEARNING COURSE

ca4h.org/volunteer/voltraining.asp

The 4-H Volunteer E-Learning Course was developed in collaboration with 13 Western Regional states. This course is primarily for 4-H volunteers who want an introduction to the 4-H youth development organization and its philosophy. This course is a precursor to the 4-H volunteer orientation. Taking this course does not certify you as a 4-H volunteer leader.

When you finish this course you'll be able to define the purpose of 4-H, identify partners of the organization, explain where and how 4-H is conducted, and determine how to get started as 4-H volunteer.

The course takes approximately 20 minutes to complete.

COURSE TOPICS

- "About 4-H" Provides information about the purpose and philosophy of 4-H. It also introduces you to the many ways in which you can participate.
- "Positive Youth Development" provides information on the essential elements of 4-H. You will also learn about the positive aspects of working with youth groups.
- "Getting Started in 4-H" provides information about conducting club meetings, after school programs and other types of gatherings.
- "Leadership and Teaching" provides techniques and tools for working with youth groups.

New 2007-08 volunteers are asked to complete this course by June 30, 2008. Returning volunteers are encouraged to take it as a refresher/proficiency

recognition activity. Print the certificate of completion for your records. An electronic notification will be sent to the 4-H Office of your completion. We will file it with your leader certification records. Thank you.

NEWS FROM THE STATE 4-H OFFICE:

The Citizenship Service-Learning Advisory Council has issued a Citizenship Challenge to all 4-H clubs in California. Take up the challenge and carry out a service-learning project as part of your club's year plan. Then let us know what you've done, so we can share your work on the web site. More information is available at: <http://www.ca4h.org/citizenship/4-Hcitizenshipchallengeweb.doc>.

Are you interested in helping put on a state 4-H event? The State Fashion Revue Committee still has openings for teens and adults. Contact Kylie Deal, Teen Chair, at registersfr@sbcglobal.net or Sue Moore, 4-H Staff Liaison at samoore@ucdavis.edu or 209-533-6990. State Fashion Revue will be held May 31, 2008 on the U.C. Davis campus as part of State Field Day. Look for event information to be posted soon at: <http://ca4h.org/projresource/fashion/>.

UCD GOAT DAY 2008

was Saturday, January 19, 2008 sorry it's too late for '08.

Mark your calendars to save the date for 2009:
Saturday, January 17, 2009

For more information, visit their website @:
<http://animalscience.ucdavis.edu/events/dairygoatday/2008>

NASA ENGINEERING DESIGN CHALLENGE

www.nasa.gov/education/plantchallenge
Be part of space exploration by growing seeds flown in space! Plant growth will be an important part of space exploration with scientists anticipating the growth of plants on the moon in specialized plant growth chambers. Elementary, middle, and high school students are invited to participate and build your own lunar growth chamber! To register and receive more information, visit our website.

PRODUCEPEDIA

How many types of honeydew melons are there? How many calories are there in a carrot? How many ways can a chestnut be eaten? Visit Producepedia, a new site from Western Growers, to learn about California's and Arizona's commodities and the farmers that produce them. Includes history, nutrition, fun facts, seasonality, and "Face of a Farmer" profiles.

Visit www.producepedia.com to learn more about your favorite fruit, vegetable, or nut.

THE ACEDMIC RODEO TEAM WISH YOU ALL A HAPPY NEW YEAR!

Watch our website for the latest information & details
www.vcacademicrodeo.atfreeweb.com

CLOVER SAFE NOTES

All leaders are to follow safe practices and teach members to be safe. Go to <http://www.ca4h.org> and click on Curriculum Resources, then scroll down to Clover Safety Tip Sheets.

SMALL ANIMAL SCIENCE FUNDRAISER CALENDAR NOW AVAILABLE!

Featured are pictures of Ventura County members' animals on each month. Proceeds benefit the Fair belt buckle fund.

Contact Brenda at moonstoneminis@roadrunner.com to reserve your copy



February 2008 - January 2009
Calendar



INDOOR HORSELESS INFORMATION CLINIC

The Ventura County 4-H Program invites everyone to their INDOOR HORSELESS INFORMATION CLINIC! If you like horses, whether you own one or not, this event is for you! Hosted by the Santa Rosa Valley 4-H Horse Group, the event will be held on February 10th, beginning at 9:30 a.m. at the Ventura County Fairgrounds, Home Arts Building. Enjoy presentations by veterinarians and a horse shoer, an equine fashion show, and more! Learn safety knot tying, leg wrapping, roping, and more!
Cost: \$5

R.S.V.P. to Wendy Sharpe at 805-577-8276 or e-mail wendysmotherman@sbcglobal.net

Lunch is available for an additional \$5. Contact a Santa Rosa 4-H equine leader or member for additional information, or call the 4-H Office.



CLOVER QUEST WORD SEARCH

P	o	u	l	t	r	y	F	L	n	a	A	P	r	o	j	e	c	t	s	d	w	S	p	c
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AcademicRodeo
AllStar
ArtsandCrafts
Astronomy
Backpacking
Calendar
Camping
Cattle
Cavies
Citizenship
CloverLines
CommunityService

Cooking
Demonstrations
Demonstrations
Dogs
Events
Fair
Fair
Fishing
Floristry
FoodPreservation
Fun
Gardening

Geology
Hiking
Horses
Lambs
Leadership
LifeSkills
Macramé
Medals
Meetings
Officer
Poultry
Presentations

President
President
Primary
Projects
PublicSpeaking
Quilting
Rabbits
RecordBooks
Ribbons
Rocketry
Secretary
Secretary

SergeantAtArms
Sewing
Showmanship
Swine
Treasurer
Treasurer
VicePresident
Woodworking
YearPins

FEBRUARY



4-H CALENDAR

- | | | | |
|------------|--|-----------|---|
| 2/6 | SAS PDC MEETING 6PM LOCATION TBD | 5/7 | SAS PDC MEETING 6PM LOCATION TBD |
| 2/9 | SAS PDC FIELD DAY MORNING AND GET READY FOR FAIR DAY AFTERNOON | 5/26 | STATE PRESENTATION DAY REGISTRATION DUE |
| 2/10 | EQUINE JUDGING CLINIC | 5/31 | EAR TAGGING FOR VENTURA COUNTY FAIR JUNIOR LIVESTOCK MARKET ANIMALS (GOATS, LAMBS, SWINE), 8AM-10AM |
| 2/14 | HAPPY VALENTINE'S DAY! | | |
| 2/19 | FAMILY & CONSUMER SCIENCE PDC MEETING 6PM, SIZZLER IN CAMARILLO | 5/31 | STATE 4-H FIELD DAY, 8AM-3PM, UC DAVIS |
| 3/5 | SAS PDC MEETING 6PM LOCATION TBD | 6/8 | SAS PDC DOG FIELD DAY |
| 3/5 | LARGE LIVESTOCK PDC MEETING 7PM @ SOMIS SCHOOL – GUEST SPEAKER ON LAMBS & GOATS | 6/18 | SAS PDC MEETING 6PM LOCATION TBD |
| 3/11 | FAMILY & CONSUMER SCIENCE PDC MEETING 6PM SIZZLER IN CAMARILLO | 6/30 | 4-H VOLUNTEER E-LEARNING COURSE NEW 2007-08 VOLUNTEERS ARE ASKED TO COMPLETE THIS COURSE BY JUNE 30, 2008 |
| 3/29 | EAR TAGGING FOR VENTURA COUNTY FAIR JUNIOR LIVESTOCK MARKET ANIMALS (STEER), 8AM-10AM | 7/2 | SAS PDC MEETING 6PM LOCATION TBD |
| 4/2-13 | JR GRAND NATIONALS, COW PALACE, SAN FRANCISCO | 7/30-8/10 | 2008 VENTURA COUNTY FAIR |
| 4/11-13 | SOUTH SECTION LEADERS' RETREAT | 7/31-8/3 | 2008 STATE LEADERSHIP CONFERENCE, UC DAVIS |
| 4/15 | FAMILY & CONSUMER SCIENCE PDC MEETING 6PM SIZZLER IN CAMARILLO | 8/20 | SAS PDC MEETING/FAIR WRAP UP MEETING 6PM LOCATION TBD |
| 4/16 | SAS PDC MEETING 6PM LOCATION TBD | 11/7-9 | 2008 STATE 4-H LEADERS' FORUM |
| 4/17-19 | YOU SEE DAVIS DAYS, UC DAVIS | 1/17/09 | UCD GOAT DAY 2008 |
| 4/19 | EAR TAGGING FOR VENTURA COUNTY FAIR JUNIOR LIVESTOCK MARKET ANIMALS (HEIFERS), 8AM-10AM | | |