

Memos

JUNE 2008



UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION

San Diego County 4-H

EMERALD STAR

Background:

High school age members are encouraged to work in a more independent environment. Older members that have developed skills can share them with younger members. Teens are seen working on projects more independently; developing, implementing and evaluating their leadership plans, and providing information and resources to others in the program. At this level, there needs to be guidelines, general direction, and assistance, but highly independent and individualized plans and programs. The plan of proposed leadership should be offered on a multi-club basis, in the community, or in the area.

Emerald Star is a rank awarded for a planned leadership activity implemented within the 4-H program or within the community. The Emerald Star is separate from any other star rank. It has been designed to give members a chance to plan and execute a goal from beginning to end. The Emerald Star is for older members, thirteen years of age or older, and who have completed one year in 4-H.

Purpose:

The Emerald Star Project's purpose is to provide and:

- Strengthen life skills through project work in their community or 4-H beyond the club level.
- Improve, create, be involved in a leadership opportunity without requiring a previous star rank.
- Help grow and improve themselves in the areas of organization, leadership, and planning a project from beginning to end.

Information for Members

As a 4-H member your plan and goal can cover virtually anything. You may want to propose ideas for a new program or develop a new project, event, activity, or enhance an existing project with new supplements that you develop. To successfully execute your plan, be sure to consider your plan in terms of time, money, and energy involved. Especially consider school activities and the amount of time you have. Also consider whether or not the resources needed are available.



The Emerald Star Rank has been added to the California 4-H Incentives and Awards Star Rank Program in San Diego County to:

1. Give members additional opportunity to master leadership skills between Gold Star and All-Star ranks.
2. Give members who joined 4-H in junior high school or later the opportunity to develop mastery in leadership, organizational and interpersonal skills without having to work their way up through the Star Rank System.
3. Give members who had chosen not to participate in the star rank system the opportunity to now qualify for All-Star consideration.
4. Give members an opportunity to engage with their community outside of 4-H in addressing youth issues.

The only prerequisite for receiving an Emerald Star, other than successfully completing the planned activity or project, is to have been a 4-H Member for one year previous to your Emerald Star Project. It may be used in conjunction with a record book, or in place of it, to enter the star ranks.

4-H State Leadership Conference

Annually, since 1914, hundreds of high school youth and adult volunteers from across California travel to a UC campus for the 4-H State Leadership Conference. Delegates get to experience campus life by staying in campus residence halls, eating in the dining commons, learning from leadership tracks and workshops taught in classrooms, and engaging with keynote speakers.

"I have learned how to have more poise and confidence when in a leadership position, and I have learned how to express my opinion and be heard without being rude or unwanted."

~ youth delegate, 1st year attending



A post-conference evaluation survey of the 450 youth and 100 adults who attended the 2007 leadership conference confirmed the intended outcomes of the conference:

86% agreed or strongly agreed that they plan to use new skills and knowledge in their county.

81% agreed or strongly agreed that they gained information to develop their personal leadership skills.

Sponsorship Opportunities

There are many ways for you to help ensure this educational and leadership opportunity for another 100 years.

General Support – Lower the overall cost for all delegates to attend the conference. For example, a donation of \$25,000 lowers the cost of the conference by approximately \$35.00 per person (from approximately \$380.00 to \$345.00).

Financial Aid – Allow youth to participate at the conference that would otherwise be financially unable to attend. In 2007, over \$25,000 in financial aid was needed but only \$10,000 was available for awards. A donation of \$25,000 will provide this leadership opportunity to 75-175 youth in need.

All Star Luncheon (\$3,500) – Fully support the County All Star 4-H Ambassadors annual recognition luncheon, designed to provide networking and idea sharing among youth leaders.

4-H Volunteer Leaders' Breakfast (\$2,000) – Fully support the recognition breakfast for 4-H volunteer leaders & adult, designed to provide networking amongst 4-H volunteers.

Assembly & Keynote Speaker (\$2,500) – Sponsor a keynote motivational speaker for one of the three assemblies during the conference.

Recognition: Donors are recognized before and during the conference through a wide variety of methods. These include recognition on the registration materials, website, conference schedule and announced at assemblies.

"I passed on the information that I learned at the Public Speaking track to my high school ASB teacher. This allowed her to teach the skills to my classmates." ~ Santa Barbara youth



For more information about sponsorship opportunities, please contact:

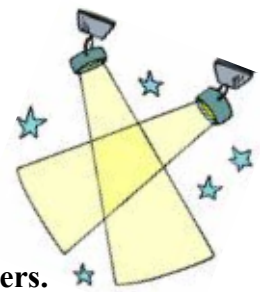
The California 4-H Foundation

P.O. Box 73673

Davis, CA 95617

530-757-8740

cafourhfd@ucdavis.edu



4-H is uniquely positioned to develop America's future generation of scientists and engineers.

Building on 100 years of informal science education expertise, 4-H is addressing America's critical need in science, engineering and technology with the unveiling of a national initiative to engage 1 million new young people in 4-H Science, Engineering and Technology (SET) programs over the next five years. The result of this national initiative will be improved science grades, increased interest in SET careers and more volunteers trained to deliver SET projects during the out-of-school time.

4-H Science, Engineering and Technology

- Reaches 5.9 million young people in all 50 states
- Connects cutting-edge research from 106 land-grant universities to local youth
- Delivers programs through 4-H clubs, 4-H Afterschool and 4-H camps
- Provides hands-on exploration and discovery to create a passion for the sciences

What is Science?

Science is not just a collection of facts, theories and models. Science fiction writer Isaac Asimov describes science as "a way of thinking," a way to look at the world. Science involves trial and error - trying, failing and trying again. Science does not provide all the answers. It requires us to be skeptical so that our scientific "conclusions" can be modified or changed as we make new discoveries. Science includes:

- Observing what is happening
- Predicting what might happen
- Testing predictions under controlled conditions
- Trying to make sense of our observations

What is Technology?

This definition uses "critical technologies:" those considered essential to develop to further the long-term national security or economic prosperity of the United States; 1990 Defense Appropriations Act. Technology is knowledge that has the following characteristics:

- systematized and practical, based on experimentation and/or scientific theory
- may involve new discoveries, current knowledge, or a combination of both
- directed toward application or achieving a goal rather than only toward understanding
- involves direct manipulation of materials or biological systems, or the implementation of mathematical algorithms
- is reproducible and transferable
-

What is Engineering?

"Engineering is the application of science to the common purpose of life." -- Count Rumford

A more formal definition of **Engineering** may include the following:

- Putting scientific knowledge to practical uses- divided into branches (e.g. civil, electrical, computers, chemical, and mechanical).
- Planning, designing, constructing, or management of machinery, roads, bridges, buildings and waterways.

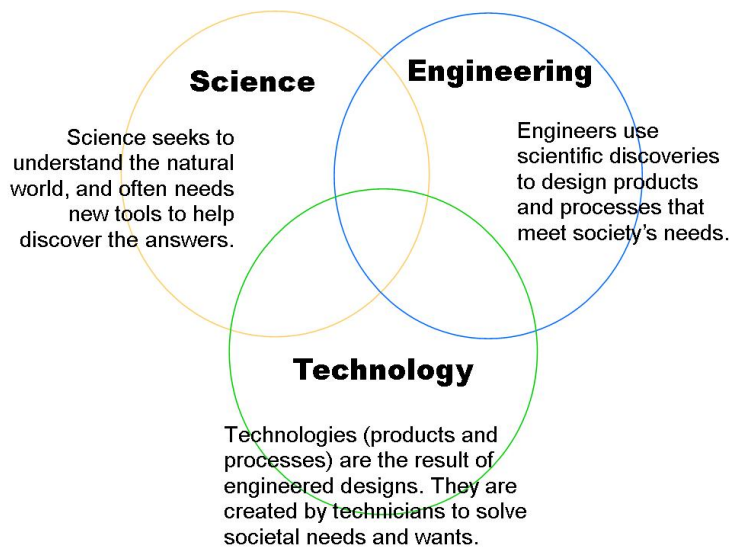


SET – Science, Engineering and Technology

Is there a link? What do they have in common? Is one better than the others?

There is an important relationship between science, engineering, and technology*. It is not about one being better, but how to use each of them when appropriate. It is a relationship that flows in and out from one to another. It will not be the same for everyone or for each time we use them. Sometimes it may focus more on science, others more on technology, yet at another time engineering may be the focus.

It may be hard to know when you have gone from one to another. The flow can be back and forth, because the processes in each have overlapping areas. We may start out “doing technology” and move into “doing science” and “doing engineering” and back to technology. It can be a constant change from one to another as they overlap and contribute to each other in a mutual relationship that interconnects.



*adapted from the 2001 Massachusetts Science and Technology/Engineering Curriculum Framework.

What about Math?

Math is important and needed in each of the SET areas. It is not listed separately since it is required in each session: counting, comparisons, data in science, calculations, analysis, projections in engineering, measurements, size, and construction in technology. Again, they will be overlapping concepts and uses of math in each of the three areas. Math is also one of the main communications tools to share information between science, engineering, and technology.

With 4-H and the Cooperative Extension System's (CES) direct connection to the cutting-edge research and resources of the nation's 106 land-grant universities and colleges, we are strategically positioned to strengthen the U.S. global competitiveness and leadership in science, engineering and technology. The 4-H Science, Engineering and Technology (SET) program is the national priority of the 4-H Youth Development Program for the next five years.

Currently, 4-H SET activities reach 5.9 million youth with hands-on learning experiences that foster exploration, discovery and passion for the sciences. The combination of content and context inherent in 4-H club and camp programs is proven to have a positive effect on youth, resulting in young adults who are prepared to contribute, excel, and lead in their communities and workplaces.

IT'S COMING!!ONLINE ENROLLMENT FOR 4-H

The California 4-H Youth Development Program will be adopting new policies for the upcoming year. San Diego County 4-H will be offering training and information on these policies as they become available.

Enrollment for 2008/2009 will be going to an ONLINE system. Parents and Volunteers will be able to use the internet to re-enroll and sign up for 4-H membership. Trainings will be conducted for key leaders in each club on how to use the new system. If you are interested in helping pilot this new program, please contact your Community Club Leader and let them know. Instructions and locations with free internet access will be available for Club Leaders to hand out at the club's enrollment meeting later this summer or early fall.

Financial Polices and Implications

- Beginning with the next club year the County Director will no longer be a signatory on 4-H bank accounts.
- All 4-H bank accounts must use the 4-H office address.
- Each 4-H club must submit a club budget to the County 4-H Office that has been approved by the members by November 1. Project groups will need to develop proposed budgets to include in the club budget being submitted to the 4-H office. A budget resource guide is available at the county office.
- Clubs can not have a credit or debit card.

Other policy changes that are to take effect immediately:

Volunteers on Leaders Councils, committees, and taskforces - Members of these entities must be appointed 4-H volunteers or youth members in good standing.

Domestic and International Exchanges – must be approved by the UCCE County Director

Water Safety- in order to reduce the water hazard risks the following actions should be taken: Inform members and their parents of the potential safety concerns.

Use personal protective equipment such as personal flotation devices when appropriate. Have a life-guard present when swimming. Closely monitor 4-H members when they are in or near the water.

Petting Zoos – Risks involved with petting zoos must be minimized by adhering to the following guidelines: Animals must weigh a 100 pounds or less. New born animals are not appropriate for petting zoos. Petting Zoos must have proper supervision and enclosures to protect both visitors and animals. 4-H Petting Zoos shall follow recommendations for preventing exposure to disease see <http://www.nasphv.org/Documents/AnimalsinPublicSettings.pdf> for more information.

Policy on Search of Personal Property- UC is responsible for maintaining a safe environment that respects the right of individuals to the privacy of their persons and property during the course of all 4-H YDP events. Please refer to the following website for an incident report form, which is required if a search is conducted: <http://danr.ucop.edu/riskmanagement/ANR-IncidentForm1.pdf> Further please review San Diego County guidelines.

2008 California 4-H State Leadership Conference

July 31 – August 3, 2008

UC Davis

For high school 4-H members and 4-H volunteer leaders

\$385.00 per person

Register by June 13, 2008

More information and forms available at <http://www.ca4h.org/conference/slc/>



The 4-H State Leadership Conference brings together high school youth from across California in a four-day leadership training, networking, and learning experience. Delegates stay in the campus residence halls, eat at the dining commons, participate in educational tracks in campus classrooms, and listen to motivational speakers. For example, here is one of the many sessions offered:

Applying Geographic Information Systems (GIS) and Global Positioning Systems (GPS)

Bill Woodall, San Diego 4-H Volunteer Leader, Teammates: Kevin Fletcher

Sending groups out to gather points of interest utilizing GPS units and then to use GIS tools to overlay, project, and then analyze the data that was collected. The data collected could answer the age old question “How many drinking fountains are there between the Dorms and the Assembly Hall?”, yet provide the participants with ideas on how to use these tools to answer their local problems like “What plants are growing back in the burn areas?”

San Diego County 4H Leaders' Council

Drew Middleton
President
drumanator@aol.com

Robbie Cranor
Vice President
ROBERT.E.CRANOR.JR@saic.com

Debbie McAdams
Vice President
dmac4h@hotmail.com

Kevin Fletcher
Treasurer
k.fletch@cox.net

Debi Parker
Secretary
debip@sbcglobal.net

Emily Whitecotton
Corresponding Secretary

4-H Staff

Sue Manglallan
4-H Youth Development Advisor
ssmanglallan@ucdavis.edu

Steve Dasher
4-H Youth Development Advisor
hsdasher@ucdavis.edu

Quang “Hogan” Tong
Program Representative
qtong@ucdavis.edu

Terri Barratt
4-H Secretary/Publisher
terri.barratt@sdcounty.ca.gov

Colleen Tschumperlin
Volunteer Coordinator
colleen.tschumperlin@sdcounty.ca.gov

San Diego County 4-H Office
5555 Overland Ave, Ste 4101
San Diego, CA 92123
Phone: (858) 694-2861
Fax: (858) 694-694-2849



**COUNTY OFFICE GATE CODE:
7565#**

| Date | Event | Location & Time | Contact | Phone # |
|---------|------------------------------|--------------------------|----------------|--------------|
| June 2 | County Council | County Office- 7:00 p.m. | Drew Middleton | 858-756-2004 |
| June 9 | Teen County Council Meeting | County Office- 7:00 p.m. | Cathy Mitchell | |
| June 9 | All Star Meeting | County Office- 7:00 p.m. | Kevin Fletcher | 619-669-1057 |
| June 9 | TUFTS @ Teen Council Mtg | County Office- 7:00 p.m. | Ruby Rodriguez | 858-694-2857 |
| June 12 | TUFTS Univ. Survey-makeup | County Office- 7:00 p.m. | Ruby Rodriguez | 858-694-2857 |
| June 13 | SLC applications due | County Office-or Online | Kevin Fletcher | 619-669-1057 |
| June 14 | South Sectional Meeting | Mt. SAC | Gail Raser | 760-743-2950 |
| June 14 | San Diego County Fair begins | Del Mar Fairgrounds | | |

| | | | | |
|------------|----------------------------|--------------------------|----------------|--------------|
| July 1 | New Policies take effect | San Diego County | Hogan Tong | 858-495-5190 |
| July 6 | last day of SD County Fair | Del Mar Fairgrounds | | |
| July 14 | Co.Council Fair Review Mtg | County Office -7:00 p.m. | Drew Middleton | 858-756-2004 |
| July 14 | Teen Coun. Fair Review Mtg | County Office -7:00 p.m. | Cathy mitchell | |
| July 26-31 | Ramona Junior Fair | Ramona Fairgrounds | | |
| July 31- | SLC | UC Davis | Kevin Fletcher | 619-669-1057 |

| | | | | |
|--------|--------------------|--------------------------------|------------|--------------|
| Aug 14 | Area 1 Meeting | Fallbrook High School | Hogan Tong | 858-495-5190 |
| Aug 18 | Area 5-6-7 Meeting | Lakeside Rodeo Grounds | Hogan Tong | 858-495-5190 |
| Aug 21 | Area 2 Meeting | Valley Center Library | Hogan Tong | 858-495-5190 |
| Aug 25 | Area 3 Meeting | Olivenhain Valley Meeting Hall | Hogan Tong | 858-495-5190 |
| Aug 28 | Area 4 Meeting | Ramona Mt Woodson Elem. | Hogan Tong | 858-495-5190 |

WHICH ONE ARE YOU?????

Some members work to keep clubs strong while others join just to belong.
 Some dig in, some with pride, some go along just for the ride.
 Some volunteers do their share, some lie back and just don't care.
 Some do their best, some help, some make; some give nothing, only take.
 Some greet members with a smile, and make their coming more worthwhile
 While some go on their merry way and rarely have kind words to say.
 Some help their members do and show; when asked to help, they don't say no.
 Some drag, some pull, some don't, and some do
 So tell me now

Which one are you?



CHECK OUT THE COUNTY 4-H WEB CALENDAR! VISIT IT AT:



AREA 4 Field Day
Saturday, June 7, 2008
All San Diego 4-H Clubs Welcome to Participate
Livestock Entry Form

REGISTRATION: Pre-registration is required. A group entry with one club check is preferred
 Ramona Fair Grounds Check-In and Weigh-In 7:30 A.M. to 8:30 A.M. Judging starts at 9:00 AM.
 Poultry will have a health inspection prior to check-in.

Large Animal Market Classes: Beef: ___ Veal: ___ Swine: ___ Sheep: ___ Goats: ___

Small Animal Breed Classes: Rabbits: ___ Cavies: ___ Poultry: ___

Exhibitor _____ Phone _____
 Address _____ Grade in School _____
 City, Zip _____ Birth Date _____
 Club _____

| Breed/Variety | Sex | Date of Birth/ Age | Ear Tag/ Leg band |
|---------------|-----|-----------------------|----------------------|
| | | | |
| | | | |
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SHOWMANSHIP CLASSES: Divisions are by grade as of January 01, 2008.
 ___ Primary (5 to 9 year olds: showing--Poultry, Cavies or Rabbits)
 ___ Junior (3rd, 4th, 5th, grade).
 ___ Intermediate (6th, 7th, 8th, grade).
 ___ Senior (9th to 12th grade).

COST: \$3.00 for large and \$1.00 for small animals.

Amount Paid _____ **Club Check#** _____ **Individual Check#** _____ **Cash** _____

ENTRIES MUST BE RECEIVED BY JUNE 5, 2008. Postmarks will be accepted.

PLEASE MAKE THE CHECK PAYABLE TO **RAMONA PAISANOS 4-H**, and mail to:
 Cheryl Brean
 15805 Rosemont Lane
 Ramona, CA, 92065

For questions call Cheryl Brean at 760-789-3882