4-H Programs That "Bring the Science Back"

4-H programs that bring the science back: **AgriScience**; Agriculture has traditionally been defined by the production of plants and animals, today, science and technology have added new areas of research, and investigation to the agriculture field. As populations increase, communities are looking to produce healthy, plentiful and environmentally responsible products. **Food Science and Technology**; discover how science is used in food technology to make products more stable and enjoyable for consumption. **Biomass to Biofuel** is energy crop innovation that is continuing to develop sources of sustainable biofuels. 4-H'ers can experiment to see how much energy can be produced from a plant-based source. **Aquaculture**; allows young people learn how technology makes it possible to raise fish in cities, in the ocean and even in the desert. **Environmental Science & Alternative Energy**; 4-H's programs provide young people first-hand experience in utilizing alternative energy, conserving energy and learning how to limit humanity's impact on our environment. Programs such as 4-H2O, which teaches water conservation, and The Power of the Wind, which teaches youth how to take advantage of wind energy, provides youth an entry point into these important topics. With this knowledge, 4-H'ers can interact with their community's decision-makers and help stimulate environmentally-conscious policy.

**Engineering & Technology**; to maintain our country's ability to lead innovation in the future, 4-H hopes to reverse that trend via its engaging programs in filmmaking and robotics.

Check Bexar County Extension website **Updates & Reminders** for the most recent 4-H information &

Visit us at Facebook Bexar County 4-H & Youth Development

**Quote of the Month**
"We live in a society exquisitely dependent on science and technology, in which hardly anyone knows anything about science and technology."

Carl Sagan
Dog Project Trainings
We will be offering basic dog obedience classes for 4-H members interested in the dog project. Please call Laura @ 210-326-9406 to reserve your spot. Next training is scheduled for Monday, April 8th at Security & Public Safety Training Institute, 5355 Dietrich Rd, Ste 2, 78219. In addition to training your dog, you will also be learning about dog care and ownership. Classes are free of charge for enrolled 4-H members. Next trainings are scheduled for Apr. 15th, Apr. 22nd.

Council/Adult Leaders Meeting
This will be a very important meeting. New County Council Officers will be elected for the new 2013-2014 4-H year. If you want to run for an officer position, criteria is attached. All club delegates should save this date and make plans to represent their club with their votes. Thursday, April 11th, 6:30 p.m. at the Helotes Activity Center.

District 4-H Roundup (Public Speaking Contest)
Everyone is welcome to participate in the District 4-H Roundup Contest which will be Saturday, April 27th in Comfort. We are willing to work with you to sharpen your presentation skills if you would like a “critique and practice” session please call Greg to schedule a time. Registration is online via the 4-H CONNECT program. Deadline to register is April 12th. Cost is $5.00. Please choose Credit Card as your form of payment. An academic eligibility form should be returned to our office by Monday, April 15th.

Spring Dog Show
Do you have a dog and want to show off its talents? Mark your calendar for this show on Saturday, April 27th in Hutto, Texas. Cost is $5 per enter, per dog. Deadline to enter is Friday, April 12th.

County Photography Contest
Photos have been judged and ribbons put on photos. Photos are available for pick up in our office. Results are attached. Only first placing senior age members are eligible to advance to state. The first placing seniors have been notified and deadline to register on 4-H Connect is April 15th.

Texas 4-H Volunteer Conference
Featuring more than 40 educational workshops for adult leaders and parents to learn more about 4-H and projects. Dates are July 12th – 14th in Plano, Texas. Cost is $150 on 4-H Connect from April 15th – June 30th.

4-H Quilt Challenge Contest and Community Service Project
The 4-H Quilt Challenge has a new look! It is now the 4-H Quilt Challenge Contest and Community Service Project. We are proud to announce the changes to the statewide program that will allow more youth to be involved. The Quilt Challenge contest will be focusing on creation of quilts for two specific organizations, Project Linus and Quilts of Valor. The Community Service portion of the Quilt Challenge will focus on the creation and donation of blankets, Afghans, and quilts to either Project Linus or a local charity selected by the individual or group. For rules, guidelines and entry information, please visit the State 4-H website at http://fcs.tamu.edu/clothing/4h/community-service/quilt-challenge.php. Registration will be on 4-H Connect by April 15th. Cost is $15. Please pay by credit card.

Recordbook Training
Recordkeeping is an important skill for everyone to know. Completing a recordbook can earn you awards and scholarships. It helps you keep track of what you have done in 4-H. Recordbook forms will be required to apply for any awards. A training is scheduled for Tuesday, April 16th, 6:30 p.m. at our office in S-208. Recordbooks are due to our office June 7th. Information on recordbooks can be found at www.4hreports.com. It is not required for you to use this reports website, if you need a hard copy to print off and use you are welcome to use the State 4-H recordbook website at http://texas4-h.tamu.edu/youth_recordbooks. If you have any questions about recordbooks, feel free to contact Greg.
National 4-H Congress! A 4-H Experience of a Lifetime
National 4-H Congress is the leadership and citizen-ship event held in Atlanta, Georgia in November. Members who attend this event will gain valuable leadership, citizenship, and culture experiences. This five day experience allows 4-H members to meet new friends from Texas and the other 45 states that participate, while participating in workshops ranging from Pilates to making your own science slime! The event will be Nov. 28th thru Dec. 3rd at the Hyatt Regency, Atlanta, Georgia. Registration is on 4-H Connect through April 16th. Cost is $1,400 includes hotel, airline from state meeting airport, registration, and most meals. For more information visit the state 4-H website at http://texas4-h.tamu.edu.

Introduction Intro Robotics
If your club is interested in the Robotics project, there will an introduction into Robotics curricu-lum that is available and Robotics competitions. Mark your calendar for Monday, April 29th, 6:30 p.m. here at our office in S-208.

4-H Fundraising Fair
County Council is conducting a “4-H Fundraising Fair” on Saturday, May 18th, during the County Project Show. All funds raised will help pay for the dinner at the County 4-H Awards Program. If your club would be interested in organizing an interactive booth at the fair, please contact Bridey at bday96@gmail.com. You could do face painting or arts & crafts hands on activity. This is a fun way for club members to get some leadership experience and promote 4-H.

District Fashion Show and Fashion Storyboard Contest and Textile Contest
District Fashion Show Contest is open to 4-H members ages 8 and 3rd grade – age 13. If you like to sew you can show off your outfit in the construction division, but if you don’t sew, you can enter the buying division. All 4-H members ages (8 – 18) are welcome to enter the Fashion Storyboard Contest so if you like to design your own garments then this contest is for you. All 4-H members ages (8 – 18) are welcome to enter the Textiles Contest. If you are creative with material, you are wel-come to enter this contest. These contests will be Saturday, April 27th at the Comfort High School in Comfort. If you need information on these contests get with your Club Manager or Connie at 210/467-6575. Registration will be done on 4-H Connect by Friday, April 12th.

Consumer Decision Making, Fashion, Food & Nutrition
For the latest on consumer decision making, fashion, food, nutrition, and healthy lifestyles contact one of our Family & Consumer Science agents: Connie csheppar@ag.tamu.edu or Grace gguerra@ag.tamu.edu

Scholarship Training
Are you planning on going to college?? Next newsletter will have more information about upcoming trainings.

In Cooperation With
BEXAR COUNTY COMMISSIONERS COURT
Nelson W. Wolff, County Judge
Sergio “Chico” Rodriguez Kevin K. Wolff
Commissioner, Pct. 1 Commissioner, Pct. 3
Paul Elizondo Tommy Adkisson
Commissioner, Pct. 2 Commissioner, Pct. 4

SCHOLARSHIPS
Horse Validation - Important Information And Instructions

Horse Validation will be processed through 4-H Connect. 4-H Connect will be open for horse validation beginning March 1st - April 15th for a cost of $10, April 16th - May 1st will be a cost of $20. You will need to take photos of your horse and submit them on the 4-H Connect system. Due to this process, please don’t wait until the last day to complete this process in case you have any problems. Payment should be by credit card on 4-H Connect by May 1st. Print the invoice from the 4-H Connect system for your file.

Club Managers receive email updates once a week on all 4-H happenings. Contact your Club Manager for updated information. You can also read the “Updates & Reminders” on our website at http://bexar-tx.tamu.edu/4H/index.htm.

4-H families receive “Upcoming Events” emails from our office twice a month. These emails include very important information about programs and deadlines. Please read the emails from our office.

State Fair Of Texas (Dallas) Lamb/Goat Validation - DUE Monday, April 8th

All lambs/goats to be shown at the State Fair of Texas (Dallas) must be validated. Ear tags, hair samples and nose prints will be taken. Cost will be $10.00 per head for tags. Return the order form and tag fees to our office by Monday, April 8th. Make checks payable to Bexar 4-H Fund and send to Bexar County 4-H, 3355 Cherry Ridge Dr. S-212, San Antonio, Texas 78230. Late tags will be $20 each.

Vet Science Workshops

These workshops are open to all ages and are a learning series in the veterinary science project. Mark your calendar for Tuesday, April 9th 6:30 p.m. at the Helotes Activity Center. Next meeting is May 14th, 6:30 p.m. at the Helotes Activity Center. For more information contact Jackie at jackiewanke@gmail.com.

Fun With Chickens!

Kids of all ages will have fun learning about chickens and eggs and raising chickens in your backyard. Learn about nutritional value of eggs and enjoy delicious, nutritious snacks featuring eggs. Saturday, April 13th, from 9 a.m. – 11 a.m. at the County Extension office (3355 Cherry Ridge S-208). Registration fee is $15 per person payable at the door. RSVP to Pam at 210/467-6575.

State Fair Of Texas (Dallas) Swine Validation-Tag Order – DUE Friday, April 12th

Swine validation for State Fair of Texas (Dallas) will be conducted in June, dates will be announced soon. Ear tags, hair samples and nose prints will be taken. Cost will be $9.00 per head for tags. Return the order form and tag fees by Friday, April 12th. Make checks payable to Bexar 4-H Fund and send to Bexar County 4-H, 3355 Cherry Ridge Dr. S-212, San Antonio, Texas 78230. Late tags will be $20 each.

Steer Validation

If you will be exhibiting a steer at the 2013 Bexar County and/or 2014 Major Stocks Shows, steers are required to be validated. Validation tag order is due to our office by Monday, April 15th. Cost is $9.00 per tag. Make your check payable to Bexar 4-H Fund. Late tag orders will be $20 each. Steer validation will be held in June, dates to be announced soon. If you have any questions about validation, please contact Cheree’. There is a drop slot in the front door to help you meet this deadline.
ATV (Four Wheeler) Event
Everybody is welcome to attend this FREE event on Wednesday, April 10th at 131 Topeka St, San Antonio, Tx. 78210. Event will begin at 7 p.m.

Kids gARTening Camp
Plant a seed of art appreciation in your child as they discover different natural artistic styles while they explore the garden on June 10th – 13th. This camp is for youth grades 1st – 5th. Each day campers will make art projects that grow and bloom into masterpieces. Campers will sculpt vegetables into their favorite critters. We’ll explore how we eat plant parts every day, and make our own tasty snacks. Cost is $50. Space is on a first come, first serve basis.

Camp Corral
This free camp is for children (ages 8 – 15) of wounded, disabled or fallen soldiers. The camp will be held at the Texas 4-H Conference Center in Brownwood on July 14th – 19th. Registration is on a first come, first serve basis at http://texas4Hcenter.tamu.edu.

Horizons Camp
Camp dates are June 4th – 8th for youth grades 4 – 8. Each camper will select a project learning program, list is available on the State website. This camp will also have lots of fun activities to include dancing, swimming and more. Cost is $275 which includes all meals, lodging, facility and programming fees. Registration is on a first come, first serve basis thru June 14th at http://texas4Hcenter.tamu.edu.

Tots Science Camp
This camp is for youth ages 2 – 5. Plant Camp is June 14th from 10 a.m. – 12 noon. Bugs Camp is June 28th from 10 a.m. – 12 noon. Cost is $20 per camp on a first come, first serve basis.

Youth Entomology Summer Camp
If you are interested in bugs and other creepy crawlers this is the camp for you. This camp is for youth ages 7 and up. Camp #1 is July 15th – 18th and Camp #2 is July 22nd – 25th from 9 a.m. – 1 p.m. Cost is $100 on a first come, first serve basis.

County 4-H Camps
There are 3 camp dates for youth in grades 2nd – 11th. Session #1 is July 1st – 3rd, Session #2 is July 8th – 10th and Session #3 is July 10th – 13th. Have fun kayaking, a challenge course swimming and lots more. Cost is $175 which includes meals, lodging and facility. Registration is on a first come, first serve basis at http://texas4Hcenter.tamu.edu.

Prime Time Camps
There are 2 Prime Time Camps available. Session #1 is July 21st – 24th for grades 5 – 8 and Session #2 July 24th – 27th for grades 2 – 5. Cost is $225 which includes meals, lodging and facility. Have fun kayaking, arts & crafts, dancing and more. Registration is on a first come, first serve basis at http://texas4Hcenter.tamu.edu.

Mash Camp
Are you interested in the career fields of safety, health, or medicine? This camp is for you if you are in grades 7th – 11th to be held June 23rd -25th at Texas A&M Health Science Center in College Station. This career focused camp allows youth to work with professionals in the areas of medical, athletic, and emergency first-responders in hands-on activities Cost is $250 per person which includes program activities, lodging and meals. Registration is limited and is a first-come, first-serve basis.

“FUNtastic” Adventure Camp
Two Adventure Camps are planned for youth grades 3rd – 8th. Mark your calendar for Camp 1 June 26th –27th or Camp 2 August 20th -21st at the County Extension Office, 3355 Cherry Ridge Dr. S-208. Cost for each camp is $35 per child. Both camps will have hands-on activities, field trips and a take-home package of materials. Field trips include a tour of the Toyota of Texas Assembly Plant, the Witte Museum (Dinosaurs Unearthed) and a behind-the-scenes tour of an HEB. Registration is on a first come, first serve basis. Snacks and lunch are provided. If you have any questions contact Mike at meshockey@ag.tamu.edu or: (210) 467-6575.
iL.E.A.D. Junior Camp
iL.E.A.D. Junior is a leadership development camp for youth ages 8 – 12. Each day follows the theme of Leadership, Empowerment, Attitude, and Determination. Dates are Jun 18th – 21st from 8 a.m. – 4 p.m. at the Santa Fe Church on Brunswick. The last day will be a family dinner that recognizes the youth who participated and have a short etiquette class. Cost is $5 and is a first come, first serve basis. If you have any questions, please contact Desiree.

Be Calm and Moove Healthy Camp
Food is a fact of life, but where does it come from? This camp is for youth ages 9 – 12. Dates will be July 24th – 27th at the Second Baptist Church on E. Commerce. You will explore where food comes from, how the environment affects what we eat, what is nutrition and why we need to exercise. Cost is $5 and is on a first come, first serve basis. If you have any questions, please contact Desiree.

Water wise tip of the month
To save water and time, consider washing your face or brushing your teeth while in the shower.

If you have any questions about water education presentations, please contact Marti at 210/467-6575.

4-H is a community of young people across America who are learning leadership, citizenship and life skills.

Greg Myles
County Extension Agent-4-H
Bexar County

Connie Sheppard
County Extension Agent-FCS
Bexar County

Desiree Rucker
Extension Agent - CEP—4-H
Bexar County

Cheree' Leita
Agriculture Youth Educator
Bexar County

Educational programs of the Texas A&M AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age, or national origin. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

The information herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement is implied.

We will seek to provide reasonable accommodations for all persons with disabilities for our events. We request that you contact our office 2 weeks in advance of the event to advise us of the auxiliary aid or service that you will require.