



Science Camp to be Part of Volunteer Leaders Conference



BEAVER COUNTY OSU COOPERATIVE EXTENSION SERVICE

The Clover Connection for Beaver County



This year's 4-H Volunteer Leaders' Conference will offer something for everyone, including those who are not yet old enough to be a volunteer leader.

4-H Club members who are ages 9 to 12 are eligible to attend Science Camp during the Volunteer Leaders' Conference slated July 22 on the Oklahoma State University campus, said Jeff Sallee, state 4-H program assistant specialist.

Registration is \$35 and enrollment forms will be mailed out with Leadership Development Conference materials. The registration fee includes a picnic lunch at Theta Pond. Registration deadline is July 1. Space is limited to 40 campers.

Club members who enroll in this year's Science Camp will experience four different workshops, including robotics, the Oklahoma Mesonet, global positioning systems, and water quality and environmental science.

"We're really excited about the subjects being covered during the Science Camp," Sallee said. "We'll be able to introduce the group to careers in science, how various fair projects tie back to science and how many different 4-H projects involve science and technology. As an added bonus, campers will get to learn about real research going on right here at OSU, as well as have lots of fun in the process."

The robotics workshop will take place in the OSU Multi-Agent, Robotics, Hybrid and Embedded Systems Laboratory (MARHES). The lab is geared toward encouraging interest in engineering and science among children.

Sallee said campers will be able to do some programming on equipment that is in the lab, as well as work with remote control vehicles and a remote control blimp.

The Oklahoma Mesonet is a state-of-the-art network of environmental monitoring stations. During this workshop, the group will learn about weather and how to read the radar.

"The weather in Oklahoma can always be exciting and we think the campers will learn some new and exciting things in this workshop," he said.

Oklahoma Mesonet provides rapid, accurate information to forecasters when weather anomalies threaten. Timely information also aids agricultural endeavors such as planting and spraying crops.

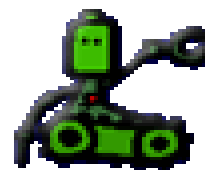
Another workshop will feature Global Positioning Systems (GPS) and how they can be used for "high-tech" treasure hunts. "Geocaching" is a hide-and-seek game for GPS users. The user starts with coordinates consisting of longitude and latitude points that are entered into the GPS device.

"Depending on the type of hunt, the coordinates take the player to the cache or to a waypoint that provides the next set of coordinates," Sallee said.

The last workshop, titled "The Secchi Dip-In," will deal with water quality and environmental sciences. Campers will set up shop at Theta Pond on the OSU campus and measure the turbidity of the water and determine if the water is good or bad. The goal of the workshop is to increase the number and interest of volunteers in environmental monitoring.

"We had a great response for the Science Camp last year during the state volunteer leaders meeting and we're expecting another great turnout," Sallee said. "Because science and technology are such integral parts of our society, this is just one way to make these things fun and educational. It doesn't matter where you turn because science and technology will be there."

For more information about Science Camp, contact Jeff Sallee at 405-744-8885.





Red Wheel Fundraiser

Please turn in order forms and money for the Red Wheel fundraiser. These were due Wednesday, April 26th. You must pick up your products on Wednesday, May 10th at the Courthouse parking lot at 3:30pm.

Tulsa State Fair Livestock Nominations

Steer Nominations

Thursday, May 11, 2006, 8:00 a.m. – 12:00 Noon – Tulsa Stock Yards, Tulsa, OK

Friday, May 12, 2006, 8:00 a.m. – 12:00 Noon – OKC West, El Reno

***CHANGE FOR 2006: It is not mandatory for steers to gain 2lbs per day to be eligible for the Junior Livestock Auction; however Rate of Gain will still be displayed on jacket. For the 2006 Tulsa State Fair there will be a Carcass Contest for steers. Only exhibitors who make the JLA will be eligible. Winners will be paid the following: 1st - \$1500, 2nd - \$1000, 3rd - \$750, 4th - \$500, 5th - \$250. Please read rules and regulations.**

Lamb Nominations

Monday, June 26, 2006, 7:00 – 12:00 Noon – Garfield County Fairgrounds, Enid, OK

Tuesday, June 27, 2006, 7:00 – 12:00 Noon – Grady County Fairgrounds, Chickasha, OK

Wednesday, June 28, 2006, 7:00 – 12:00 Noon – Tulsa State Fairgrounds, Tulsa, OK

Goat Nominations

Thursday, July 7, 2006, 7:00 – 12:00 Noon – TBA

Friday, July 8, 2006, 7:00 – 12:00 Noon – Tulsa State Fairgrounds, Tulsa, OK

***CHANGE FOR 2006: The Junior Meat Goat Show will be held October 3 – 6. 10 Wether Meat Goats will make the Junior Livestock Auction. Meat Goats will be stalled in the new Super Barn D. Please read rules and regulations.**

You can find detailed nomination information, nomination forms, and 2006 rules on the Tulsa State Fair website, www.tulsastatefair.com or contact the Beaver County Extension Office at 580-625-3464.

2007 Washington D. C. Trip

The 2007 Washington D. C. Trip has been set for August 5, 2007 to August 11, 2007. We will be seeing several different sites such as the Washington Monument, Smithsonian Museum, Arlington National Cemetery, and much more. In order to sign up for the trip you must submit a \$250 deposit by July 5, 2006. All deposits are not refundable. If you sign up, you will be responsible for the entire cost of the trip which is \$1,600.00, regardless of cancellations. For questions, please call the Beaver County Extension Office at 580-625-

Morton County Spring Livestock Show

Sunday, June 4th 2006

SWKYLC Sanctioned

Morton County Fairgrounds

Elkhart, KS

Entries Due by May 31st



Swine Show: 10:00am

Sheep Show: 12:00pm

Beef Show: 2:00pm

For more information contact the Beaver County Extension Office at 580-625-3464.



4-H Horse Club May Meetings

The May Horse Club Schedule is as follows:

May 4th-Ride at the Fairgrounds

May 11th-Ride at the Fairgrounds

May 13th-Observe Hooker Horse Show

May 18th- Ride at the Fairgrounds

May 25th- Ride at the Fairgrounds

For more information contact Debbie Bolinger at 580-625-4987.

4-H Quad County Camp

2006 4-H Quad County Camp will be held at Camp Gibson June 14, 15, and 16. The cost for the camp this year is \$70.00. Camp t-shirts will be provided this year. The theme for camp this year is 4H2O, so we will have a lot of fun doing different water activities this year! Registration for camp is due into the Beaver County Extension Office on May 1, 2006. See your leader for camp forms or contact the Beaver County Extension Office at 580-625-3464.

Officer Retreat!!!

If you plan on running for a county office in 2007 or are currently a 2006 county officer or camp officer, then you need to attend the officer retreat on May 12 and May 13, at the Barth Farm. We will be planning our activities for camp and the craft school, and we will have a lot of fun activities too! Come and join the fun! Transportation is available. We will start at 6:00pm on Friday, May 12 and the retreat will end at 10:30am on Saturday, May 13. **Please register by Wednesday, May 3 by calling the Beaver County Extension Office at 580-625-3464.** For questions or to arrange transportation please call the Beaver County Extension Office at 580-625-3464.



2006 Beaver County Summer Youth Workshops!!!

If you have not yet turned in your Beaver County Summer workshop enrollment form please hurry and do so! Many workshops are nearly filled to capacity. Please return your enrollment forms to the Beaver County Extension Office (not to your school) as soon as possible.



NW District 4-H Horse Show

Entries for the NW District 4-H Horse Show are due into the Beaver County Extension Office by **May 1, 2006**. The show will be held at the Woodward Rodeo Arena at the Woodward County Fairgrounds (north of the grandstand) on June 3, 2006 at 8:45 am. For forms and further information please contact the Beaver County Extension office at 580-625-3464.

Black Mesa Range Ecology Academy June 25 - 30, 2006 Society for Range Management Program Scholarship Offered

Eligibility and Location The Academy will feature 10 high school sophomores, juniors, and seniors from each state of Colorado, Kansas, New Mexico, Oklahoma and Texas and will be based out of Kenton, Oklahoma. This is beautiful country and features terrain and vegetation from the Rocky Mountains and the High Plains. Tours of local ranches, dinosaur tracks, hikes to Black Mesa, and locally prepared food are some of the features. - just a little talking, quite a bit of doing.

Applications must be postmarked by June 12.

Requirements:

Application Form, One letter of reference, One page essay , \$100 Deposit (\$100 balance due upon arrival at camp)

One NRCS \$200 scholarship to the Black Mesa Camp will be awarded to one Beaver County resident. Please contact the NRCS office at 580-625-3813 by May 30 to receive application materials.

For more information contact the Beaver County Extension Office at 580-625-3464.



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4-H Calendar

May	2 - Judging of State 4-H Record Books and Award Applications	June	19 - Check Book Money Management Workshop
	5 - Salt Plains Posters and Projects Workshop		20 - GPS Scavenger Hunt
	10 - Red Wheel Pick Up		21 - Pirate Treasure Hiding
	12-13 - Officer Retreat, Mary Chris Barth's House, 6:00pm		22 - Exploring Streams and Lakes Posters
	13 - State Trap Shoot		22-24 - State 4-H Horse Show
	23 - Interviews for State Record Book and Award Finalists		26 and 27 - 4-H Craft School
	24-26 - State 4-H Roundup		28 - Exploring Streams and Lakes 2nd Meeting, Watershed Poster, and Lawn care Poster
	31 - CPR/First Aid Workshop		29 - Candle Making
June	1 - Pioneer Days	June	30 - Wildflower Study
	1 & 2 - Tractor Safety Course	July	6 - Fish Study and Illegal Dumping Poster
	3 - NW District Horse Show		7 - Fish Clinic
	5-10 - State 4-H Forestry Camp		8 - Selman Bat Watch
	6 - Laundry Bag Workshop		11 - 4-H Flyer Workshop
	7 - Covered Hanger Workshop		12 - Robotics Workshop
	14 - Embroidered Item		13 - Weather and Fertilizer GIS Workshop
	14-16 - Quad County 4-H Camp		17 - Floral Design Makeup Workshop

This newsletter is published monthly by the Beaver County OSU Extension Office, PO Box 339, Courthouse, Beaver, OK 73932 (580) 625-3464, and is one way of communicating educational information. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement is implied.



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