



Come and Join Us!!



BEAVER COUNTY OSU COOPERATIVE EXTENSION SERVICE

The Clover Connection for Beaver County



4-H DEMONSTRATION CONTEST

Saturday, January 28, 2006
**Beaver County Fair-
grounds**

The Beaver County 4-H Demonstration Contest will be **Saturday, January 28, 2006** at the Beaver County Fairgrounds at 10:00am. Everyone giving a demonstration must be present and signed in by 9:30am. Participants must pre-register by calling the Extension Office by Monday, January 23, with the category you are planning to participate in. There will **NOT** be a Video category this year.

DIVISIONS:

Juniors—Younger than 14 as of January 1, 2006

Seniors—14 years or older as of January 1, 2006

Junior demonstration are to be 3-7 minutes in length with Senior demonstrations 7-12 minutes and both must conclude with a finished product. Any 4-H project area is suitable. Categories: General, Home Ec., and Ag.

First Year (3rd & 4th Grades) demonstrations will be judged separately and have their own Champion and Reserve Champion in each category.



**4-H Family Night with the
Hornets Oklahoma City Hor-
nets VS. Memphis Grizzlies-
Friday, March 31 • 7:00pm**

To order tickets talk to your county Extension educator or local 4-H Club leader. *The order deadline is February 24.* Group tickets are based on availability, so order your tickets in advance. County or school group ticket purchases are required, no individual sales. \$1 from each ticket sold will be returned to your county 4-H Program. \$1 will support 4-H activities in Oklahoma, and \$3 will be donated to the Louisiana 4-H Program for hurricane relief. Please call the Beaver County Extension Office at 580-625-3464 for more information.

4-H Family Saturday Univer- sity at Balko

February 4, 2006 will be the first Saturday University offered at the Balko School Cafeteria to those 4-H volunteers who would like to complete their training for this year and 4-H families who would like more information about 4-H. Important 4-H information will be provided at this event. Activities will be provided for children if needed. This event will run from 10:00 am to 4:00pm. Lunch will be provided. You can register for any or all of the sessions. Please call 580-625-3464 to register for this event.

- 10:00 -11:00am: Basic 4-H Volunteering: Learn the missions and the methods of 4-H
- 11:00am -12:00pm: Starting a Project Club
- Lunch: 12:00pm to 1:00pm
- 1:00-3:00pm: 4-H Event Volunteer Booklet Training and Self- Study Handouts
- 3:00-4:00pm: Record Book Keeping

Science and Technology Leadership Conference

4-H QUEST

“Questions Exploring Science and Technology”

Special one-day training for volunteers, parents, and teen-leaders (13 and older) interested in Science and Technology projects

Saturday, February 11, 2006

Animal Science Building

Oklahoma State University

Stillwater, OK

Check-in 9:00 am., training to begin promptly at 9:20 am. Lunch will be provided and we will conclude at 3:30.



Track One: Precision Agriculture **Instructor: Dr. Randy Taylor**

Precision agriculture is the future of agriculture. Geospatial technologies such as remote sensing, GPS and Geographical Information Systems have the potential to enhance production of agriculture by increasing efficiency and reducing inputs. Each of these areas of precision agriculture will demand specialists and personnel with an expertise in the technology. GPS/GIS are cutting edge technologies which use satellites to locate precise positions on earth and create maps. GPS guidance systems can be used to guide semi-robotic tractors and allow producers to plant crops and spray chemicals within inches of the previous row. Remote sensing utilizes satellite and aerial photography to allow agricultural producers to assess their field conditions and crop production remotely. This technology assists agriculturalists to develop prescription production plans and practices using variable rate sprayers, GIS and GPS technology.

Track Two: Biotechnology **Instructors: Dr. Rodney Geisert / Dr. Udaya Desilva**

Agriculture has made monumental strides in recent history through genetic engineering, cloning, and isolating genes. Today's youth are unaware of exactly how all of these advances enhance their daily lives. From crop improvements to new medications, biotechnology has improved our lives and opened up a whole new world of career opportunities that most youth have never been exposed to. However, many youth have been exposed to opinions and misinformation about biotechnology and the dangers associated with the science. Youth need to learn the facts and develop a deeper understanding of biotechnology and the techniques it uses to modify organisms for the betterment of society. Once youth know the facts, they will be equipped to make their own decisions about the value of biotechnology and its role in society.

Track Three: Geology **Instructors: OERB Kim Kohler**

Oklahoma is a state that is geologically diverse and interesting. From the lava-covered mesas at the western tip of the panhandle to the Ouachita Mountains in the southeastern corner of the state, the various landscapes make our state a unique place to live. The flatness or hilliness of our own backyard, neighborhood park, or family farm is all related to geology. Geology plays a major role in many important aspects of our lives. From the fuels we use for transportation, farming, industry or heat, to the water we need for drinking and irrigation, or the soils that sustain our agricultural industry, geologic resources are critical to our existence. The purpose of the 4-H geology project is to increase our understanding of the natural world in which we live. Through learning, we begin to appreciate the importance of this science and the enjoyment it can provide.



4-H Horse Club in Beaver County!!!

January, the Horse Club will be meeting at the Nazarene Church at 24 4th Street (west of the First Baptist Church on Douglas in Beaver). Bring the whole family out for fun Thursday nights!! For more information contact Debbie Bolinger at 580-625-4987.



OMNIPLEX 4-H CAMP-IN

February 3, 2006

Kirkpatrick Science & Air Space Museum
2100 NE 52nd Street – Oklahoma City, OK

Contact the Beaver County Extension Office
for Registration Forms 580-625-3464
(ADVANCED REGISTRATION REQUIRED)

OPEN TO ALL AGES

COST: Members: \$27.50

Adults: \$15.00

Make Checks Payable to: 4-H Omniplex Camp-In

Mail to: Jeff Sallee, 205 4-H Youth Development, Stillwater, OK 74078

DUE in Beaver County Extension Office January 20, 2006

NO REFUNDS



2006 OKLAHOMA YOUTH EXPO NOMINATIONS

Swine – January 5, 2006

All 2006 Oklahoma Youth Expo Nominations (Steers, Lambs, Swine and Meat Goats) will be a self nomination – mail in process. There will be no nomination sites held for steers, sheep, and goats as there have been in the past.

Nomination kits must be requested through the Oklahoma Youth Expo Office via a Nomination Kit Request Form. Nomination Kit Request Forms may be obtained at the Oklahoma Youth Expo website at www.okyouthexpo.com as well as a full listing of nomination rules and requirements. Please read all rules and requirements carefully.

Oakwood Mall Day

This year's Oakwood Mall Day is scheduled for January 07, 2006 at Oakwood Mall in Enid. Teen Leaders are encouraged to apply to assist the District 4-H Officers and Mall Day Committee with setup, teardown, registration, and with the 4-H Talent and Style Show. Please contact your club leader for more information.



Beaver County Junior Livestock Show

Entries for the Beaver County Junior Livestock Show are due soon. Market entries were due **December 9, 2005**, and Breeding entries are due **January 9, 2006**. The Beaver County Junior Livestock will be held February 27 and 28, 2006. Following is the schedule for the show:

Monday, February 27

9:00am- Weigh steers and Enter Heifers

10:00am- Cattle Show

Noon- Sheep and Goat Weigh in and Ewe and Lamb Check in
2:00pm- Ewe Lambs, Market Lambs, Market Goats

Tuesday, February 28

9:00am- Swine Cards In, Gilts entered

10:00am- Gilt Show followed by Barrows



U p c o m i n g E v e n t s

4-H Calendar

Jan	4-8 - Denver Western Roundup	March	8-11 - Kansas City Global Conference
	5 - 2006 Oklahoma Youth Expo Swine Nominations due		11-20 - Oklahoma Youth Expo
	7 - Oakwood Mall Day		25-30 - National 4-H Conference
	9 - Breeding entries due for Beaver County 2006 Livestock Show		21 - 4-H Ambassador Application Post mark Due
	23 - Pre-entry for 4-H Demonstration Contest due		31 - 4-H Family Night with the Hornets
	28 - Beaver County 4-H Demonstration Contest	April	8 - State 4-H Skeet Shoot
Feb	03 - Omniplex Science Camp-in, OKC		8 - State 4-H Horse Judging Contest
	4 - Archery, Air Rifle, Air Pistol Contest, UCO		21-22 - Discovery Unlimited
	4 - Saturday University Volunteer Training, Balko		30 - Great Salt Plains Crystal Festival
	11 - Science Leadership Conference, Stillwater	May	13 - State Trap Shoot
	11 - OSU Horse Judging School		24-26 - State 4-H Roundup
	18 - State 4-H Horse Leader's Conference	June	14-16 - Leadership Team Retreat
	21 - Teen Action Growth Seminar, OKC		22-24 - State 4-H Horse Show
	27 - Beaver County Junior Livestock Show		22-July 2 - Citizenship Washington Focus
	28 - Beaver County Junior Livestock Show	July	22 - State Leadership Development Conference
	31 - Family Night with the Hornets		

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.



Beth Crumpler
Extension Educator, 4-H Youth Development



Beaver County Cooperative Extension Service
Oklahoma State University
111 W 2nd ST
PO Box 339
Beaver OK 73932