

U P C O M I N G E V E N T S

4-H Calendar

Jan	4 - Horse Club Meeting, Fairgrounds Pavilion–6:00pm
	11 - Horse Club Meeting, Fairgrounds Pavilion–6:00pm
	13 - 4-H Day at Oakwood Mall
	15 - Beaver County Demonstration Contest, 4:00pm– Balko Schools
	15 - Volunteer Training/Leaders Meeting, following demonstration contest– Balko Schools
	18 - Horse Club Meeting, Fairgrounds Pavilion–6:00pm
	20 - 4-H Day at a Cowgirl Basketball Game
	25 - Horse Club Meeting, Fairgrounds Pavilion–6:00pm
Feb	10 - OSU Horse Judging Day
	16-17 - Omniplex Family Camp In
	19-20 - (Tentative) Junior Livestock Show
March	4 - 4-H Ambassador Quarterly Training
	19 - State Record Books due into the Beaver County Extension Office by 5:00pm
	21 - 4-H Ambassador Applications Due
	31 - State 4-H Livestock Judging Contest
April	7 - State 4-H Horse Judging Contest

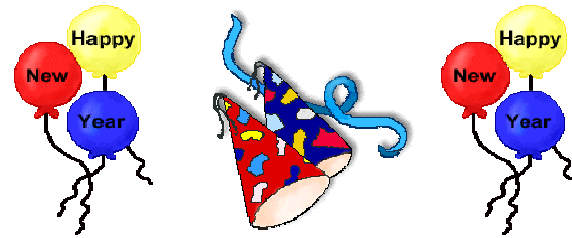


Save Pop Tabs and Help Oklahoma Families

We would like your help in collecting pop tabs for the 2007 Ronald McDonald House Pop Tab Collection Program. This program provides a home to families whose children, 18 years and younger, are receiving medical care in Central Oklahoma. The pull tabs from aluminum cans are collected because they are the purest source of recycling available. Each gallon of pop tabs equates to the cost of one families stay for one week at the Ronald McDonald House. We will be collecting pop tabs until 2007 4-H Roundup in May of 2007.

Please bring your pop tabs to the Beaver County Extension Office at:

111 W. Second St, Courthouse
Beaver, OK 73932



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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

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BEAVER COUNTY OSU COOPERATIVE EXTENSION SERVICE

The Clover Connection for Beaver County



Omniplex Camp-In will focus on the fun of science



4-H'ers from around the state who like to camp and have an interest in science need to make plans to attend the 2007 Omniplex Camp-In. This year's camp-in will be held February 16-17, check in will be from 6:00pm to 7:00pm and check out will be 8:00am on Saturday morning.

4-H members, volunteers and families from across the state will have the opportunity to learn about science by camping in at the Oklahoma City Omniplex, said Jeff Sallee, assistant Extension specialist with the state 4-H office in Stillwater.

"During this event club members will be able to explore the spectacular science exhibits, see stunning scientific demonstrations, travel to planets and beyond in the planetarium shows and sleep in unimaginable places such as under a dinosaur, in a giant mouth or next to a tornado," Sallee said. "One of our main goals is that we want to emphasize that science can be fun. It's also a chance to promote our expanding science and technology project area."

The exciting theme for the upcoming camp-in at the Omniplex is Medieval Magic. Sallee said club members will explore the scientific magic of medieval worlds as they are transported back into the Age of Chivalry.

"Their skills will be tested by participating in tournament feats such as jousting, stone throwing, catapults and more," he said. "They'll also discover real dragons and meet real animal friends that will amaze the bravest of knights."

In addition, campers will investigate how medieval healers diagnosed and cared for the sick and treated various "illnesses," as well as how the Plague spread. Youth will have the opportunity to complete a journey throughout Europe without contracting the Plague or something worse. Fun and educational workshops will include "Man the Catapults," "Medieval Medicine, Can a Leach a

Day Keep the Plague Away?" "The Tournament," "Castle Siege," "Dragon Challenge" and "Amazing Alchemy – Pennies to Gold and Heraldry."

Along with the medieval display, campers will get the chance to see one of the newest permanent exhibits called SmartMouth. INTEGRIS Health's interactive display helps kids and their parents chomp down on the realities of child obesity and the value of healthy eating and activity in a fun-hands-on way.

Visitors to the Omniplex enter SmartMouth through its giant 10-foot mouth. Once inside, guests are greeted by a 12-foot "Sumo Soda" which offers a playful reminder of how big those high-calories drink are becoming.

Another game in the exhibit is Choose Your Chews. This is a load-your-lunch-tray game where kids select from dozens of fast food and other branded foods, drinks, desserts and snacks. Each menu selection instantly shows the calories and saturated fat on the tray.

The Omniplex features more than 350 hands-on exhibits and a wide variety of educational programs designed to enlighten, entertain and educate the entire family.

"The exhibits at the museum are grouped around science themes such as perception, light, sound, life sciences, energy, meteorology, math, physics, agriculture and nutrition," he said. "What really makes this place fun and appealing to children of all ages it that is has a 'please touch' policy. So many times we're telling kids not to touch stuff, but touching is the name of the game at the Omniplex."

Omniplex Camp-In is for all 4-H members and 4-H Families. The cost is; 4-H members \$29.50 and Adults \$15.00.

Oklahoma State University, U.S. Department of Agriculture, state and Local Governments Cooperating. The Oklahoma Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, sex, age, disability, or status as a veteran, and is an equal opportunity employer.

Beaver County 4-H Demonstration Contest

The Beaver County 4-H Demonstration Contest will be held January 15, 2007 at Balko Schools. The contest will begin at 4:00pm, and everyone needs to be registered by 3:30pm. Participants must pre-register by calling the Extension Office by January 12, with the category in which you are planning to participate. There will **NOT** be a Video category this year.

DIVISIONS:

Juniors—Younger than 14 as of January 1, 2007

Seniors—14 years or older as of January 1, 2007

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 Day at Oakwood Mall and Volunteer Training Sessions

January 13, 2007

Come and experience 4-H Day at Oakwood Mall. You will see 4-Hers in the Northwest District present a working displays, showcase mini-floats for their clubs, model self-made and Impressive dress garments, and participate in talent shows on the district level. 4-H Day at Oakwood Mall takes place in Enid, Oklahoma with the first working display session at 9:30am. There will also be a parent/volunteer mini-conference held on this day at Oakwood Mall. Training sessions will begin at 10:30am, 1:00pm, and 2:30pm in a store front off of Penney's Court. Watch for signs. Topics scheduled for the trainings are Youth and Money: Setting up a Meats Judging program; Youth Geospatial/Environmental Science; and Putting Health Back into 4-H. For more information please contact the Beaver County Extension Office at 580-625-3464.

MISSION OF THE MONTH: SPACE PARTY 1-2-3

This month, the NASA shuttle Discovery sets out for the International Space Station. As the astronauts take flight, why not make your own star trek? With CYFERnet's "Mission of the Month" Space Parties, it's easy to explore the universe without leaving home. Each activity teaches youth about the nightly happenings in the winter sky:

- 1) While peering through a telescope in the dead of winter has its place, there's a simpler (and warmer) way to view the cosmos. STELLARIUM sets your ground coordinates and presents a photo-realistic sky, complete with planets, constellations and nebulae.
- 2) If you've always wanted to go to infinity and beyond, here's your chance. CELESTIA lets you experience outer space in 3-D as you travel beyond our solar system, in any direction, and at any speed or moment in time.
- 3) Satellites move quickly, but the HEAVENS-ABOVE Web site can help you locate them. Just enter your ground location to receive orbital data on the International Space Station, the Hubble Space Telescope and many others.

Visit <http://www.cyfernet.org/4htech/missions.html> for complete details.



JANUARY HORSE CLUB MEETINGS

The Beaver County Horse Club will be meeting every Thursday at the Beaver County Fairgrounds in January. Do not bring your horses. In January and February we will be having indoor meetings. If you have any questions or concerns please call the Beaver County Extension Office at 580-625-3464.

Citizenship Washington Focus (CWF)

Information regarding the upcoming CWF trip can be found on the 4-H website at <http://oklahoma4h.okstate.edu/events/cwf.htm> This year's conference will be July 5-15, 2007. If you have questions or need additional information, please contact the Beaver County Extension Office at 580-625-3464.

The Essential Elements of 4-H

The 4-H Youth Development ideals create opportunities for youth to experience: Independence (Head), Belonging (Heart), Generosity (Hands) and Mastery (Health).

To experience INDEPENDENCE

I pledge my head to clearer thinking...

Youth need to know that they are able to influence people and events through decision-making and action. By exercising independence through 4-H leadership opportunities, youth mature in self-discipline and responsibility, learn to better understand themselves and become independent thinkers.

Youth need to learn that decisions they make need to be considered carefully and acted upon only after the implications of those decisions are explored and weighed. 4-H club projects allow members to make choices about such things as design and coordinating materials not to mention selection of topics that are valuable to them. This gives youth a base of experience on how to make decisions enables youth to face the more important choices that must be made later in life.

Youth are given leadership positions in 4-H clubs that allow them to work with other members and take responsibility for some or many of the decisions and/or actions that were once solely those of adults. Organization skills, patience and group dynamics are key traits learned here that become priceless assets to youth as they mature into contributing adults in society. Many of these same traits are taught to members as they participate as followers or team participants in group settings. Young people are not just the leaders of tomorrow—they have great untapped potential for responsible leadership today.

To experience BELONGING

I pledge my heart to greater loyalty...

Youth need to know they are cared about by others and feel a sense of connection to others in the group. This "fellowship" has always been an important part of a 4-H experience. 4-H gives youth the opportunity to feel physically and emotionally safe while actively participating in a group. Current research emphasizes the importance for youth to have opportunities for long-term consistent relationships with adults other than parents. This research suggests that a sense of belonging may be the single most powerful positive ingredient we can add into the lives of children and youth.

Working in clubs through 4-H strengthens and reinforces social skills that will allow youth to coexist and thrive with others in society. Success in life rarely comes to an individual without some type of personal interaction with others. 4-H members learn early on the value of cooperation in their project work and activities.



To experience GENEROSITY

I pledge my hands to larger service...

Youth need to feel their lives have meaning and purpose. By participating in 4-H community service and citizenship activities, youth can connect to communities and learn to give back to others. It's clear that these experiences provide the foundation that helps us understand the "big picture" of life and find purpose and meaning.

Community service projects allow 4-H club members to see that their effort to help others is important and valuable. Youth learn that they do not live in a secluded world, but instead it is indeed a global community, which requires awareness and compassion for others.

To experience MASTERY

I pledge my health to better living...

In order to develop their self-confidence youth need to feel and believe they are capable and they must experience success at solving problems and meeting challenges to develop their self-confidence. By exploring 4-H projects and activities, youth master skills to make positive career and life choices. To do so, youth must have access to quality research-based content and have the opportunity to learn by doing. Additionally, youth need to have a safe environment for making mistakes and getting feedback, not just through competition but also as an on-going element of participation. Finally, youth need the breadth and depth of topics that allow them to pursue their own interests.

The subject matter skills taught in 4-H projects are the foundation for the youth development that occurs in 4-H clubs. Learning how to sew, cook, repair machinery, do woodworking and care for others are just a few of the skills taught in 4-H that can be of economic, social and/or personal value to youth in their future.

By participating in club projects and activities members are given the opportunity to explore possibilities for future careers. It is just as important for youth to discover in a non-threatening setting that certain vocations may not be right for them. Many 4-H alumni report that the enjoyment and sense of mastery they experienced through their most successful 4-H project work laid the seed for future employment.

By giving public presentations in clubs 4-H members learn to deal with one of society's greatest fears - speaking before audiences. Being able to defend one's position publicly as well as rationally will serve youth well in future employment and school interviews, job presentations, social occasions and in performing many civic duties.