



4-H Clover Connection

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4-H'ers Have Many Choices In Summer GPS/GIS Activities

What is rapidly becoming a multi-billion dollar industry continues to be a very popular project with young people involved in the Oklahoma 4-H program.

Global Positioning Systems/Geographic Information Systems, also known as GPS/GIS, is finding a niche with Oklahoma 4-H'ers, said Jeff Sallee, assistant Extension specialist with the state 4-H office.

"Through 4-H, club members have a lot of opportunity to learn about GPS/GIS. With summer vacation right around the corner, 4-H'ers will have even more time to learn about all aspects of this project," Sallee said.

One of the best places to learn more about this cool 4-H project is on the Oklahoma 4-H program Web site at <http://clover.okstate.edu/fourh/>. Click on "Science and Technology" along the left side of the page, then click on Geospatial. There are a number of links related to all sorts of lessons and activities involving GPS/GIS.

4-H Youth Favorite Places is another link that can be found on the 4-H Web site. This site is designed to help teach youth about GPS/GIS, as well as provide a service to the local community and beyond. Youth who participate in this project can learn more about digital photography and photo editing, latitude and longitude, computer technology, map reading, using a Global Positioning System receiver, technical writing, database use and entry, collaboration and research.

The idea behind the project is to map every favorite place in every 4-H community. Then, as 4-H families go on vacation they can stop and see various 'favorite places' along the way or once they reach their destination. Since the sites were selected by 4-H'ers, they will be family-friendly places.

"We have a number of counties around the state that

are actively involved in GPS/GIS projects. One county has mapped out illegal dumps. Another group mapped all of the trees on the school property and indicated which ones were at risk and which ones needed to be cut down," Sallee said. "There is another group of 4-H'ers who mapped county historical sites."

Other county activities include mapping the hiking trails in the Wichita Mountains, mapping the horse trails around Waurika Lake, mapping public storm shelters and mapping county golf courses. There is a group of 4-H'ers in Georgia who, in light of the chaos in 2005 during Hurricane Katrina, mapped out the highway escape routes.

Sallee said there also are a number of fair projects that involve GPS/GIS activities.

"They can map out just about anything," he said. "They can map the local fairgrounds, schools or the location of their 4-H meetings. What's great about this project is they can work as individuals or in a group. The maps they produce can be hand drawn or computer generated."

Other fair activities include making a poster of how a GPS works or draw a poster identifying the various parts of a map.

Geocaching, which is basically a world-wide hide-and-seek game, is another popular activity that involves GPS/GIS.

Sallee said this is a great introductory activity for those who are just learning about GPS/GIS, and is a fun way to learn about the technology.

"The GPS field is huge and will continue to grow. By the time current 6th graders are ready to graduate from college, the GPS/GIS industry will be about \$757 billion per year."

86th State 4-H Roundup

Roundup will be held May 23-25, 2007 on the Oklahoma State University Campus. Roundup is a great way for 4-H'ers ages 13-19 to meet other 4-H members from around the state, participate in fun workshops, contests and other activities. You must be 13 by January 1, 2007 to attend. Registration forms and fees are due to the Blaine County Office by Monday, April 23rd. **This is a State deadline and late entries WILL NOT BE ACCEPTED.** Fees are \$95. Please contact the Extension Office to register and enroll in workshop and competitive events. Each participant is strongly encouraged to participate in one of the many competitive activities. Theme for 2007 is "Life is a Highway...Are You 4-H Driven?".

Tulsa State Nominations

Tulsa State Fair has announced dates and locations for beef, sheep and goat nominations. If you plan to exhibit in the 2007 Tulsa State Fair, mark these dates on your calendar.

Steers may nominate May 10th, 8 a.m. – 12 noon at the Tulsa Stockyards, or May 11, 8 a.m. – 12 noon at OKC West Stockyards near El Reno. Nomination fee is \$15 per head. Each exhibitor may nominate a maximum of 4 head. Nomination forms and Breeder Verification Certificate are available from your Extension Office or at www.tulsastatefair.com.

Sheep & Goats Market Lambs, Market Ewe Lambs and Wether Meat Goats may nominate at any of the following:

- July 11, 7 a.m. – 12 noon, Grady County Fairgrounds – Chickasha
- July 12, 7 a.m. – 12 noon, Garfield County Fairgrounds – Enid
- July 13, 7 a.m. – 12 noon, Muskogee County Fairgrounds, Muskogee

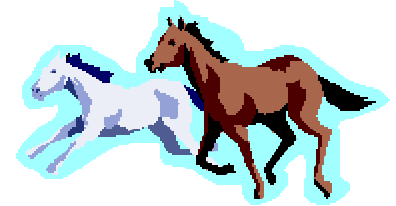
Nomination fee is \$10.

Swine nominations are required for the 2007 Tulsa State Fair. Mail-in process **ONLY** for Market Barrows. Nomination kits can only be ordered by Ag Teachers and County Extension Educators. Individual families or exhibitors may not request

kits. You must go through your Ag Teacher or County Extension Educator. **Deadline – July 1, 2007.** All Market Barrow nominations packets **MUST** be postmarked by July 1, 2007 or will not be accepted.

District 4-H Horse Show

The Northwest District 4-H Horse Show will be held Saturday, June 2nd at the Woodward Rodeo Arena in Woodward,



Oklahoma. The top 1-15 (depending on entries in class) in class quality to compete in the State 4-H Horse Show June 21-23 at the Garfield County Fairgrounds in Enid.

Classes include Halter Mares, Halter Geldings, Two Year Old Training Program, Showmanship, Hunter Under Saddle, Hunter Seat Equitation, Hunter Hack, Western Pleasure, Western Horsemanship, Western Riding, Reining, Pole Bending, Stake Race, Barrel Race, Breakaway Roping, Tie Down roping and Trail. Most classes have 3 age groups, Junior, Intermediate and Senior.

Horse Certification is required to enter this event. Horse Certification forms and entry forms are due in the Northwest District Extension Office on or by May 1st. Forms are available from the Blaine County OSU Extension Office.

Oklahoma Youth Forestry & Wildlife Camp

June 4-9, 2007

Beaver's Bend State Park – Broken Bow

Youth Forestry and Wildlife Camp provides students ages 13-15 the opportunity to experience the forestry profession, learn about Oklahoma's natural resources and build an awareness of environmental components. Applications must be received **by April 20th** to Oklahoma Forestry Services/Youth Camp. Applications can be found online at <http://whatisforestry.org/youth-camp.php> If you have trouble accessing the application, please contact the Blaine County Extension Office at 580-623-5195.

4-H Camp

Hopefully everyone has marked their calendar for 4-H Camp. **Jr. 4-H Camp** (ages 9-13) will be held June 13-15, 2007 at Roman Norse State Park. Our theme is Oklahoma Centennial. We have some exciting guest speakers lined up as well as swimming, games, workshops, dancing and fun. Cost is \$50 and due by May 15th. Please call the Extension Office to register to submit your T-shirt size. After you register, more information will be sent directly to you.

Senior Camp will be June 11-13. Senior camp is open to those 13 and over or if you have completed 7th grade. We have opened this camp up to other 4-H members from the NW District for the 1st Annual NW District Senior Camp. Cost is \$50 and due by May 15th. Our theme for Senior Camp is Oklahoma Centennial and Leadership Training. Don't forget the May 15th deadline to register!

If you are over 15 and interested in attending Jr. Camp and serving as a camp Counselor, please contact the Extension Office by May 15th. A camp Counselor form will be mailed to you. As a counselor you will be required to lead a workshop at Jr. Camp.

County Contests

Due to the snow/ice in January **and a scheduling conflict**, the Talks/Illustrated Presentation will be held Wednesday, April 11th at the Geary Community Building. Also on that day we will have the Fashion Revue and Impressive Dress Contest. Fashion Revue garments must be turned into the Extension Office by April 9th, 4:30 p.m. for flat judging. Please pre-enter all contests by April 5th. (If you entered previously, please reconfirm).

The speech/Illustrated Presentation will begin at 4:30 p.m. and Fashion Revue will follow at approximately 5:30 p.m. If you plan to enter a Competitive Event at Roundup, you must qualify by participating in your County Contest.

Forms for Roundup will also be available this evening. A short Leaders/Boosters Meeting will be held at the conclusion of the contests.

4-H Rodeo

Once again, 4-H will be hosting the Open Rodeo on May 18th & 19th. (Friday and Saturday)

4-H members will be asked to sell advance tickets in their communities. Incentive prizes will be awarded. Proceeds from this event assist 4-H members for trips, conferences, etc. Please help our membership by participating in this activity.



Farm & Home Safety Day

The Progressive Agriculture Farm & Home Safety Day will be held Saturday, March 31st at the Chisholm Trail Expo Center on the Garfield County Fairgrounds in Enid.

Designed for youth 8-13, the day will be packed full of safety instruction and materials including: Escape Smart, Electrical Safety, Railroad Safety, ATV Safety, Grain Entrapment, Tractor Rollover, PTO/Pinch Points, Oilfield Equipment Safety, Poison Look-a-Like, Water Quality, Equipment Safety, Pipeline/Utility Safety, Sun Sense, Gun Safety, Fire Safety, Animal Safety, Power Tool Safety and Lawn Mower Safety.

Fee of \$5 per child or \$10 per family are due by March 23rd, along with registration forms. Fees will include meal, snacks, t-shirt and other materials.

For more information, contact Allison Haney at Rural Health Project, Inc./NwAHEC, 580-213-3166 or aghaney@nwosu.edu. Form are also available from the Extension Office.

Fertile Chicken Eggs

We have three trays available of fertile chicken eggs on a first-come-first serve basis. Contact the Extension Office at 580-623-5195 if you are interested .

4-H Family Horse Camp

The State 4-H Family Horse Camp is intended to educate youth and adults in camping with horse with minimal damage to land or water quality. This educational program will cover: safety, stabling, tying, environmental concerns, grounds keeping, trail riding, over night camping, biodiversity, seed travel, happy watersheds, IPM concerns, photography and comradery.

Dates are May 26-28, 2007. Location will be Salt Plains Lake in Alfalfa County.

Registration fee is \$50 per person due May 15th. Fee includes meals and educational materials. Forms are available from your Blaine County OSU Extension Office.

Summer Programs

The Image Workshop has been rescheduled for this summer. A complete Summer Workshop Schedule will be included in the next newsletter. Blaine County will be hosting an OCES Summer Intern during June and July. She will be assisting with many of our summer workshops and fair project workshops. A variety of workshops will be held throughout the county. The schedule will be finalized in May. Watch for this newsletter and for many opportunities to work on fair projects, start a new career or even just improve yourself as well as have fun this summer.

County Record Books

Blaine County Record Books are due by 4:30 p.m. on Monday, July 9th. We have the forms available at the Extension Office or on line at www.watonga.com (click on 'OSU Extension' listed on upper left side of page; then click on 4-H News. Click on 4-H Project Report forms located at top of page).

Remember a completed County Record Book is how you compete for many of the county awards, medals and trips. Be sure you are eligible for these awards.

N.W. District 4-H Horse Show

June 2, 2007 – 8:45 a.m.

The N.W. District 4-H Horse Show will be held June 2, 2007 at the Woodward Rodeo Arena, Woodward County Fairgrounds. The entry form, certification form, release forms, and check should be correctly completed and in the N.W. District Office by **May 4, 2007**. Entry information and forms are available at the website:

<http://countyext.okstate.edu/nwdistrict/4-H/Events/HorseShowEntryInfo&Forms.pdf>.

(Please note that some forms require Extension Educators signature).

Participants must be at least 9 years old on or before May 1, 2007 and have not reached their 19th birthday by January 1, 2007.

Tractor Driving

For any 14 & 15 year olds interested in summer work on a farm, they are required by law to be certified machinery operators in Oklahoma to be employed on farms. A certification program will be held June 4, 5 & 6, 2007, 9 a.m. – 5 p.m. at the Major County Fairgrounds, Fairview. All three sessions must be attended to complete the course. Registration cost \$25.00. Pre-register by contacting the Extension Office at 580-623-5195.

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