



# 4-H Clover Connection

March 2007

TEXAS COUNTY

## 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."



## State 4-H Round-Up

The dates of this years' Round-Up will be May 23-25, 2007. Round-Up is a great way for 4-H'ers ages 13-19 to meet other 4-H'ers from around the state and participate in fun workshops, contests, and dances at Oklahoma State University in Stillwater, OK.

Round-Up information will be posted to the 4-H website in late March at <http://agweb.okstate.edu/fourh/>. For registration information please contact the Texas County OSU Extension office at 580-338-7300.

## Tulsa State Fair Lamb & Goat Nominations

July 11 - Chickasha  
July 12 - Enid  
July 13 - Muskogee

More information will be provided at a later date. For questions please contact:  
Brandi Herndon  
Livestock Manager  
(918) 744-1113 ext. 2104



## Oklahoma Youth Forestry & Wildlife Camp

June 4-9, 2007  
Beaver's Bend State Park  
Broken Bow, OK

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 1, 2007 to OK Forestry Services/Youth Camp, 2800 N Lincoln Blvd, Oklahoma City, OK 73105 or by email at [info@whatisforestry.org](mailto:info@whatisforestry.org). Applications can be found online at <http://whatisforestry.org/youth-camp.php>.

Shooting Sports  
Instructor Training  
March 30-31, 2007  
**Cherokee County Community  
Building, Tahlequah, OK**



Disciplines: Shotgun (2 day training), Small Bore .22 (2 day training, Air Rifle/Pistol (1 day training/offered Saturday only, Archery (1 day training), County Coordinator (1 day training), Living History (1 day training)

Cost: 1 day Training= \$50 or 2 Day Training=\$75  
(get the second day half off!)

Fee includes: workshop, manual/CD, lunch, snacks & other supplies

Registration due by Wednesday, March 21, 2007.

## Dress Revue/Impressive Dress Contest

Date: April 14, 2007  
Place: Hardesty Auditorium  
Time: 1:30 p.m.

(Dress Revue Info in February's newsletter.)

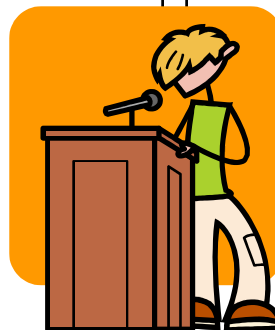
Find enclosed Impressive Dress info & entry forms.

For further information on each class, consult your 4-H handbook.

## Texas County Talks Contest

If you plan to participate in the Talks Contest, please R.S.V.P. to the Extension Service by March 23, 2007.

We already have **2 Guymon Cloverbuds** signed up, so come on junior and senior members! Come be a mentor to the younger 4-H members and teach them what competing in these contests can do for them! (Need help--check out page B-9.1 in the 4-H handbook.)



## 4-H Job Readiness

Contest: April 16th at 6:30 p.m.  
Where: OSU Extension Service



Job readiness is an individual event that recognizes members who satisfactorily complete a job application form, participate in an interview, and communicate personal understanding of and ability to perform specific job requirements. Event categories are:

1. Intermediate: 13-14 years of age
2. Senior: 15 and above years of age

Job Categories:

1. Retail sales
2. Services
3. Home-based type businesses
4. Office-work
5. Healthcare
6. Other

Criteria for Evaluation:

- Information folder
- Application form
- Interview conducted
- Follow-up letter

Stop by OSU Extension Service for further information and rules. (Page B-5.1, 5.2, 5.3 & 5.4 in hand-book)

**Deadline: April 13th**



## Horse Certification

4-H'ers with horse projects that are planning on competing at the NW District Horse Show must have their horses certified first. Certification forms are available at the Texas County Extension office. Forms must be back in the Extension office by April 1, 2007.

For further information call Steve at the Extension office.

## NW District Horse Show



The Northwest District Horse Show will be held on June 2, 2007 at the Woodward Rodeo Arena (north of grandstands). Entry forms and info will be available on the NW District web site at :  
<http://countyext.okstate.edu/nwdistrict/4H/Events/HorseShowInformation.htm>.

The entry form, certification form, release forms, and check should be in the mail before May 4, 2007.



## Dates To Remember

**March 26th: Talks Contest @6:30 p. m**  
(pre-register by 23rd)

**March 31st: 4-H Leaders Training**

**April 4th: 4-H Federation**

**April 10th: Guymon Cloverbuds & Hardesty Cloverbuds**

**April 16th: Job Readiness @ 6:30 p.m.**

**April 28th: A-Family A-Fair**

**May 23rd-25th: State 4-H Round-Up**  
(be collecting those pop-tabs!!!)

## Scholarship Info

Look for the enclosed scholarship info and entry form. Deadline date is March 22nd!!



**Guymon Cloverbuds  
Meeting Dates:**

**Guymon Cloverbuds meet on the second Tuesday of each month at the Extension office. The next meeting will be April 10th. Guymon Cloverbuds volunteer leaders are Sheila Bellew and Sherry Lindley.**



**Hardesty Cloverbuds  
Meeting Dates:**



**Hardesty Cloverbuds meet on the second Tuesday of each month. Their next meeting is scheduled for April 10th. Hardesty Cloverbuds volunteer leader is Zena Stafford.**

Arleen James, Texas County  
OSU Extension Educator  
FCS/4-H & CED



Steve Kraich, Texas County  
OSU Extension Educator  
Ag/4-H

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