



4-H Clover Connection

December 2007

Texas County <http://countyext.okstate.edu/texas>

Grant Brings *Aqua Times* Curriculum Back to Life

Thanks to the generosity of a Tulsa-based company, Oklahoma 4-H'ers have the opportunity to learn about water quality, conservation and pollution.

The Williams Company Foundation provided the Oklahoma 4-H Foundation with a \$10,000 grant to update the Oklahoma *Aqua Times* program, said Jim Rutledge, Oklahoma 4-H Foundation director.

"*Aqua Times* focuses on water quality and the grant allowed us to put together 25 classroom kits, purchase four groundwater flow models, provide training for educators and update the curriculum," Rutledge said. "The mission of the 4-H Foundation is the delivery of quality educational programs at the community level. The *Aqua Times* program is just one of our efforts and with the funding we can enhance the delivery of the program."

The kits currently are in 20 counties, along with one kit in each district office and one kit at the state office. The kits contain all materials needed to conduct the lessons in the curriculum. Counties that do not currently have a kit can check one out of the district offices.

The philosophy of *Aqua Times* is that it is easier to teach good habits than to change bad behavior. *Aqua Times* looks at the complexities of preserving one of our most precious nature resources, water. It is an interdisciplinary program that involves math, science, language arts, creative arts, creative thinking and social studies.

Jeff Sallee, assistant Extension specialist, 4-H Youth Development, science and technology, said now is a great time to bring back the *Aqua Times* program.

"This is a really timely topic, especially as states in the southeastern part of the country are running out of water," Sallee said. "We're using water faster than the



Water works for people in a variety of ways, some of which are more obvious than others. Some is used for growing crops and raising livestock. Water also is used for drinking, washing dishes and clothes and bathing. Some not-so-obvious uses include manufacturing of automobiles and textiles, shipping grain down our country's waterways and building homes.

Sallee pointed out that it takes about 1,800 gallons of water to produce the cotton in a pair of jeans. A bushel of corn requires about 4,000 gallons, a bushel of wheat requires 11,000 gallons of water and 16.5 gallons of water are required to manufacture a 12-ounce can of soft drink.

"It may make some youth stop and think if they realize that it takes 4,000 gallons of water to produce a pound of beef, so the quarter pound hamburger they had for lunch needed 1,000 gallons of water to be produced," he said. "*Aqua Times* will help youth realize how many different ways we use water."

Rutledge said Ken McQueen, a past state 4-H president who is now a manager in exploration and production for the Williams Company, had expressed interest in helping provide quality programming at the county level.

Rutledge said the *Aqua Times* program was a good match for what the Williams Company was interested in and what was needed in the 4-H program.

A number of new lessons have been added to the curriculum and the lessons are geared toward fourth, fifth and sixth graders.

"We're very grateful to the Williams Company for supporting this project and we're looking forward to seeing the difference it can make in Oklahoma," Rutledge said.

Enid NWDJLS Livestock Judging Contest Wednesday, January 30, 2008

Please check the 2007-2008 Oklahoma State 4-H Club Program Policies about eligibility for involvement at a district event. Academic eligibility is a requirement since it is during school. The contest will include reasons for both age groups.

The plan is to have nine classes with three sets of reasons being given. All participants in the 4-H division should have been a 4-H member a minimum of 30 days before the contest.

4-H teams and individuals are required to have a certification form

filled out and signed by the Extension office before you can enter. Forms are available at the office.

More information will be available soon.

North Central 4-H Parent Volunteer Conference

January 19, 2008

Pioneer Technology Center
2101 North Ash
Ponca City, OK

Registration: 9:30 a.m. - 10:00 a.m.
Conference: 10:00 a.m. - 3:00 p.m.
(Will break for lunch around 12:00 p.m.)

If you are interested in attending, registration forms can be picked up at the Texas County Extension Service. Registration form and a fee of \$5.00 (lunch fee) is **due by January 10, 2008 in the Kay County Extension Office.**

Workshops offered:

Internet safety: How easy is it for predators to get personal information from internet users, what children should not disclose, how to protect kids that use computers. (Jaylene Soulek, OK Okies 4-H Leader)

Food and Fitness: Easy to learn food and fitness projects you can use in your 4-H club meetings. (Sandy Major)

New Aqua Times Program: Learn how to present the new Aqua Time Program to your local club or school functions, along with other water quality models. (Alan VanDeventer, Comanche County Ext. Educator/4-H Youth Dev. & Int. CED)

Parli-Pro: Learn about parliamentary procedures to help you keep meetings in order and on task to get things done. (Collegiate 4-H Members)

Ease of Video Production: Teach 4-H'ers about the production side of taping, writing, directing and acting as well as technological side of taping, using a camera, editing

and music. (Collegiate 4-H Members)

Black-Iron Basics: Participants will learn the basics of old camp style cooking that can be used in 4-H programs and various camps. (Malory and Tonya Scott)

What's your risk? Learn how you, as a volunteer are covered through the Extension programs. Dr. Charles Cox, Prof/Int. Asst. Dir./ St. 4-H Prog. Ldr. & Prog. spec 4-H Youth Dev.)

Livestock Skill-A-Thon Contest/ Workshop: Come learn about the livestock skill-a-thon/workshop which will cover all livestock. (Bart Cardwell, NOC Ag Livestock and Rusty Gosz, OSU Asst. Ext. Spec. Animal Science.)

Citizenship Washington Focus



This year's Citizenship Washington Focus will be held June 12-22, 2008. The cost of the trip is \$1175.00 per person and is due to the State 4-H Office by February 29, 2008. More information can be obtained at <http://oklahoma4h.okstate.edu/events/cwf.htm>. If you are interested in this trip contact the Extension office at 580-338-7300.

4-H Day at Oakwood Mall Enid, January 12, 2008

4-H Day at Oakwood Mall is an activity to help 4-H'ers promote the 4-H program in Northwest Oklahoma. This is an excellent place to practice public speaking skills while doing a working display. If a display is not of interest to you, there are other ways to participate in the day's activities:

- Style Show
- 4-H Talent Show
- Parade of Mini-Floats
- Help as a Teen Leader

Registration forms can be turned in to the Texas County Extension office by December 12, 2007. If you need more information call or come by the office or get online at: <http://countyext.okstate.edu/nwdistrict/4H/Events/OakwoodMallDay/OakwoodMallDay.htm>

There is a need for assistance from 4-H Teen Leaders and District Officers at the Oakwood Mall Day. If you would like to be nominated to help, please contact Arleen or Steve at the Extension.

2008 Northern Oklahoma College Agriculture Interscholastic Meet Wednesday, January 16, 2008

The pre-entry deadline is **January 9, 2008**. The pre-entry fee is \$3.00 per contestant. The fee for entries received the day of the contests will be \$5.00 per contestant.

The following is a tentative schedule of events for the day:

- 8:00 Registration - Nursing & Communication Center (new building East of Campus)
- 8:45 Break into groups
- 9:00 Begin all contests
- 11:00 Begin reasons (Livestock Contest)
- 12:30 Lunch - provided by NOC for All Contestants**
- 1:00 Official Placings and Awards - Nursing & Communication Center

Contact the OSU Extension office for registration forms which are due ASAP.

Hunter Safety Certification Class

All 4-H members needing to get their Hunter Safety Certification cards will be able to receive the necessary training on Saturday, January 26, 2008. Max Crocker, Game Warden will conduct the training from 8:00 a.m. to 4:00 p.m. in the conference room of the OSU Extension Center. Lunch will be provided. Participants must be 10 years or older. Adults may participate as well.

Please let us know you will be coming by January 18th.



nvtech.com

Project Workshops

Once a quarter, we will be offering an all-day project workshop to help our 4-H members get project work accomplished. To make this work, we need parents, leaders and senior 4-H members to conduct workshops. The first one will be held March 29, 2008.

Tentatively we have the following scheduled:

- 8 a.m. to 10 a.m. - Crocheting
- 10 a.m. to noon - Shooting Sports project
- Noon to 1 p.m. - Lunch
- 1 p.m. to 3 p.m. - Poster Making - Promoting 4-H
- 3 p.m. to 5 p.m. - Sewing - pillowcases (for 9 to 11 year olds)

More info later!

Winter Social

February 2, 2008

More details in the January newsletter - possibly skating and pizza. Event will be for 4-H member and their families!

Shooting Sports Training

December 29th

Brad James will conduct an air rifle certification class on Saturday, December 29th from 8 am to 4 pm in the Extension conference room. Bring a sack lunch - drinks will be provided. Please RSVP by the 20th, so we will have materials copied before the holiday break.

4-H Leader's Training

What: *Understanding Projects & Record Book*
When: Thursday, December 13, 2007 at 6:00 p.m.
Where: OSU Extension Conference Room
Why: Provide a volunteer leaders training, 4-H leaders, parents, and anyone interested.
Who: Steve will present the program

PQA Training

4-H'ers that are going to show pigs at the Oklahoma Youth Expo must have completed a PQA Certification Course before you can show at the OYE. Plan now to attend the Texas County PQA training on January 10, 2008 at 6:00 p.m. at the Texas County OSU Extension Center.

Tagging of Animals

Tagging of animals for the Texas County Jr Livestock Show and Oklahoma Youth Expo are done.

All animals except heifers to be shown this spring should have a Texas County Jr Livestock Show tag or an Oklahoma Youth Expo tag in its ear!

2008 State 4-H Horse Volunteer Leader Conference

Leaders interested in the Horse project will want to attend the State 4-H Horse Volunteer Leader's Conference on Saturday, January 19, 2008 at the OSU Campus from 9 a.m. to 4 p.m.

Topics:

- True Colors Personality/Temperament Assessment
- Newly Developed Horsemanship Levels - Skills Youth Curriculum
- Trail Riding!
- Horseless? Project Activities
- Develop Horsemanship Skills



Recap of Important Dates

4-H Leader's Training in Guymon ~ December 13th at 6 pm
PQA Training in Guymon ~ January 10th at 6 pm
Air Rifle Certification ~ December 29th at Extension from 8 am to 4 pm
4-H Day at Oakwood Mall in Enid ~ January 12th
4-H Food Show at Yarbrough School ~ January 19th
4-H Parent Volunteer Conference in Ponca City ~ January 19th
State 4-H Horse Volunteer Leader's Conference in Stillwater ~ January 19th
Hunter Safety Certification Class in Guymon ~ January 26th - from 8am to 4pm
Enid NWDJLS Livestock Judging Contest ~ Jan 30th
Winter Social in Guymon ~ February 2, 2008
Spring Swine Carcass & Evaluation Contest at the Texas County Swine Barn in Guymon ~ Feb 11th
Texas Co. Jr Livestock Show ~ Feb 19, 20 & 21st
Citizenship Washington Focus **deadline ~ Feb 29th** ~ trip will be June 12-22, 2008
1st Project Workshop ~ March 29th

Recipes for the food show: Bunny Salad

(The Chocolate Rice Noodle Haystacks recipe is not a designated recipe for the show, just an example.)

Bunny Salad

- 1 chilled pear half
- 2 raisins
- 1 red cinnamon candy
- 2 blanched almonds
- Cottage cheese ball

Place crisp lettuce leaf on plate. On top of it, place pear upside down. Make bunny, using narrow end for face. Two raisins for the eyes, 1 red cinnamon candy for the nose and 2 blanched almonds for the ears. The cottage cheese ball makes the tail.

Chocolate Rice Noodle Haystacks

- 3 ounces semi-sweet chocolate chips
 - 3 ounces butterscotch chips
 - ½ cup creamy peanut butter
 - 3 ounces rice noodles
 - 1 cup mini marshmallows
1. Melt the chocolate chips, butterscotch chips and peanut butter on a reduced power in the microwave (be careful not to scorch) - approximately 1½ minutes on 70% power. Or use a double boiler on the stovetop.
 2. Stir in the noodles and marshmallows.
 3. Drop by spoonfuls onto waxed paper and allow cookies to harden - may have to chill in the refrigerator. Yield: 14 cookies



"Here comes Santa Clause
"Here comes Santa Clause
Right down Santa Clause lane!"
Right down Santa Clause lane!"

The Extension Service
will be closed from
December 24 - January 1, 2008.
Have a great holiday!

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

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

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Texas County Cooperative Extension Service
Oklahoma State University
P O Box 320
Guymon, OK 73942