



GARFIELD COUNTY



4-H CLOVER CONNECTION

<http://oces.okstate.edu/garfield>
<http://oces.okstate.edu/nwdistrict/4-h>
www.oklahoma4h.okstate.edu/
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NOVEMBER, 2018

CSFIRST CLUBS: LEADERSHIP AND CAREERS

Take a look around and you will see the rising use of technology in all aspects of life. However, research is showing in some cases, schools are not always keeping up with computer science instruction, especially among elementary grades.

Fortunately, the Oklahoma 4-H Youth Development Program is helping to fill in the gaps, said Jeff Sallee, Oklahoma 4-H science and technology state specialist with Oklahoma State University Cooperative Extension.

“There’s a need for computer science knowledge in every field, from agriculture to the arts,” Sallee said. “It’s projected there will be 1.4 million computer science-related jobs available in 2020 and only 400,000 candidates to fill them. That’s where 4-H comes in. CS (computer science) is so much more than playing computer games. Computer science helps kids become problem solvers and perform better across a variety of school subjects, which is our goal with all projects in 4-H.”

Traditionally, National Youth Science Day takes place in October during National 4-H Week and is a day that brings kids everywhere together for high quality, hands-on learning in STEM (science, tech-

nology, engineering and math) projects. This year’s project, Code Your World, took place throughout October. 4-H partnered with Google this year and will continue that partnership through next year and the 2019 NYSD. Participants will build on this year’s information and computer science will be at the forefront for next year.

“Don’t feel bad if you missed out on the recent NYSD. There’s still plenty of time. Right now, we’re looking for 4-H volunteer leaders to find teenage youth to start and lead computer science clubs and teach Scratch programming to younger club members. It’s a chance to work on various STEM projects all year and be ready for NYSD 2019,” he said. “4-H is all about learning by doing, and in this type of learning environment, teen leaders gain leadership skills while sharing their knowledge with younger members, and the younger members pick up valuable skills. It’s a win-win for everyone involved.”

4-H is using the CSFirst curriculum for this fun and educational project. Counties interested in starting a club can register at <https://csfirst.withgoogle.com/en/home>.

Sallee said CSFirst is video based and easy to teach. CS leaders must

be in grades 8-12.

“We’ve seen tremendous advancement in technology over the years, and we’re going to continue to see it,” he said. “Technology is rooted in so many aspects of society and some consider it just as important to a student’s future success as required courses in math, science, history and English. Taking part in a CS club in 4-H is just one way 4-H continues to meet the needs of its members.”

“In the 21st century, computer sciences skills are important for children of all ages,” Sallee said. “These skills will open up a world of opportunity for our kids to excel in school and find careers in a broad array of industries.”

4-H is using the CSFirst curriculum for club materials and students who gain foundational computer science skills during their K-12 years may continue to build on these skills in college and become part of a growing number of professions.

For more information about starting a computer science club in your county, contact Sallee at 405-744-8885 or jeff.sallee@okstate.edu.

DATES TO REMEMBER

Science Club	Nov. 7
Red Wheel pickup	Nov. 12
Horse Science Academy	Nov. 17
OFFICE CLOSED	NOV. 22 & 23
Cloverbud meeting	Nov. 26
Holiday Goodies	Dec. 1
Ringing the Bells	Dec. 5
4-H Night with the Blue	Jan. 26, 2019
4-H Science Night at the Museum	Feb. 15-16
OK Healthy Living Ambassador Application	Feb. 15-18
4-H National Conf.	April 6-11

NEXT PLO MEETING

NOVEMBER 12, 2018
AT 5:30 P.M.

2018-19 COUNTY OFFICERS

President—Natalie Haggard
Vice President—Brianna Deeds
Secretary—Madison Nickels
Reporter—Bailey Hoeltzel
Rec./Song Leaders—
 Madison Postier and Ethan Haggard
Executives—Kaitlyn Booth and Morgan Meyer



Ethan Haggard on being elected the first West District Recreation Leader.
Enjoy your coming year.

OKLAHOMA 4-H NIGHT WITH THE BLUE



Save the date for Oklahoma “4-H Night with the Blue” basketball game. It will be held January 26, 2019. This is the Thunder’s practice team.

2019 4-H SCIENCE NIGHT AT THE MUSEUM

MARK YOUR CALENDARS for Science Night at the Oklahoma Science Museum. This is a fun event for the whole family.

Bright Nights will be February 15-16, 2019.
 More details to come.



Science

Oklahoma Healthy Living Ambassador Application

4-H Healthy Living Youth Ambassadors will work closely with their Ambassador Team to provide support and programming to local 4-H clubs, county, district and state programs. Healthy Living Ambassadors will also be called upon to attend health related programs and events.

4-H Healthy Living Ambassadors will travel to the National 4-H Healthy Living Summit in Chevy Chase, MD February 15-18, 2019. Participants will stay at the National 4-H Center, teach a workshop with their fellow Oklahoma team members, participate in educational workshops, and complete a back-home action plan for promoting and conducting Oklahoma 4-H Healthy Living programming. Must be in 9th - 11th grades to apply. Applications due to the state office December 1, 2018. Contact the office for more information.

HOLIDAY GOODIES



Holiday goodies will be December 1st at the Extension office from 10:00 am - 2:00 pm. We will be making holiday crafts and lunch will be provided. Cost is \$5 and must be paid to sign-up. Last day to register is November 19. Please come by the office to pay and sign-up.

NATIONAL 4-H CONFERENCE WASHINGTON, D.C.
April 6-11, 2019

National 4-H Conference is a future-focused program that aims to build strong leaders through roundtable discussions, town hall meetings, group assemblies, and visits with national legislators. Being selected to represent our state at this conference is one of Oklahoma 4-H's highest honors. The unique environment of the program allows delegates to engage with national 4-H leadership (including USDA and CSREES) and to learn how to better youth-adult partnerships.

The program reinforces the ties 4-H has to the Cooperative Extension Service and the land grant university systems that make 4-H possible. Roundtable discussions generate ideas for club and community improvement and students are encouraged to implement these ideas in their home states. Through the roundtable process, students also build valuable leadership skills including team building, flexibility, and communications.

On "Capitol Hill Day," delegates have the opportunity to become more familiar with the national government by meeting with the Secretary of Agriculture and Oklahoma's own Senators and Representatives to discuss prominent issues the students see in their home states and communities. Applicants must be 16 years old by January 1, 2019. Applications are due to the state office December 14, 2018. Contact the office for more information.

RINGING THE BELLS

We will once again be ringing the bells at Jumbo's West Store for the Salvation Army. All clubs must sign up for a time slot to do this. We will be ringing the bells on December 5 from 4:00—8:00 pm.



PLEASE CALL THE OFFICE TO RESERVE YOUR TIME.

SCIENCE CLUB

The next Science Club meeting will be held on November 7, 2018, at 4:15 at the extension center.

PLEASE COME AND ENJOY YOURSELF !!!!

NEXT 4-H CLOVERBUD MEETING
NOVEMBER 26, 2018
4:30 PM

OKLAHOMA YOUTH EXPO NOMINATIONS

November 13, 2018

Swine

Locations:

Enid at Garfield Co. Extension Office

Tulsa at Tulsa Co. Extension Office

Atoka at Kiamichi CareerTech

An OYE representative will be available from 8:00 a.m. to 4:30 p.m. at each site.

Nomination Deadlines

November 13, 2018

Breeding Does

Commercial Breeding Ewes

Market Goats

Market Lambs

Market Steers

Wether Dam Breeding Does

December 13, 2018

ALL Swine

Payment

Nomination kits are \$20.00 per kit for all species.

Payment is due when you pick up your nomination kit.

If you wish to have your kits mailed to you, there is a \$50.00 shipping and handling fee. There are no additional charges to pick up your kits at a distribution site or at the OYE office.

HORSE PROJECT MEMBERS

OSU will be hosting Pat Parelli, an internationally renowned clinician and one of the original natural horsemanship practitioners at Totusek Arena from 6:30-8:30 pm on November 8th. Pre-registration for the event is \$15 or \$20 at the door. Registration information can be found here: <http://osuhorse.okstate.edu/events/pat-parelli-clinic>



In addition, Dr. Hiney will be starting a monthly webinar series for horse owners, 4-H members and volunteers on November 7th. The webinars will be held at 6 pm and hosted via the Zoom platform. He will record the webinars for later posting. The first topic that will be covered is rule changes for the 2019 State 4-H and District Horse Show rulebook. He will cover what has changed and the thought process behind the rule changes, as well as address questions by those in attendance. The link for the webinar appears below:

Topic: My Meeting

Time: Nov 7, 2018 6:00 PM Central Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android: <https://dasnr.zoom.us/j/459055799>

RED WHEEL FUNDRAISER



FUNDRAISER PRODUCTS WILL BE IN OUR OFFICE
NOVEMBER 12, 2018 AT 4:00 PM.

Please make arrangements for items to be picked up at that time
at the Extension Office.

The Garfield County 4-H News is published by the Garfield County Development Program, 316 E. Oxford, Enid, OK 73701 (580) 237-1228. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the Oklahoma Cooperative Extension Service is implied.



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Ext. Educator 4-H & Youth Development

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IN THIS ISSUE

Congratulations	2
4-H Night with the Blue	2
Science Night at the Museum	2
Healthy Living Amb.	2
Holiday Goodies	2
Natl. 4-H Conf.	3
Ringing the Bells	3
Science Club	3
Cloverbud meeting	3
OYE	4
Red Wheel Fundraiser	4
Horse Program	4