



GARFIELD COUNTY



4-H CLOVER CONNECTION

<http://oces.okstate.edu/garfield>
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AUGUST, 2017

4-H'ers Will Build Wearable Fitness Trackers for NYSD

Programming in the Oklahoma 4-H Youth Development Program has always focused on the four H's – hands, heart, head and health. This year's National Youth Science Day will focus on health this year with the theme Incredible Wearables.

Fitness trackers are all the rage right now. People trying to stay healthy are keeping track of their total steps throughout the day in an effort to meet the recommended count of 10,000 steps per day, said Jeff Sallee, Oklahoma 4-H science and technology state specialist with Oklahoma State University Cooperative Extension.

"This year's challenge will give 4-H'ers across the state and country an opportunity to use the engineering design process to build a wearable fitness tracker," Sallee said. "This will help them lead healthier lifestyles, which is just one of the things 4-H is all about."

Slated Oct. 4, this nationwide science experiment will help young people in grades 4-12 learn how circuits, sensors and health data can be blended with fashion to create a viable and wearable technology product.

Designed by the University of Nebraska-Lincoln, Incredible Wearables allows youth to work together to design, build and refine a wearable fitness tracker that is not only easy to use, but aesthetically appealing. Incredible Wearables will teach youth a wide variety of skills related to engineering a wearable device, including building circuits, integrating sensors, designing a viable product and interpreting health

data.

This year's event marks 10 years for NYSD activities and it continues to get bigger and better every year. Nationwide last year, nearly 100,000 youth took part and Sallee said he is expecting more than 2,000 participants in Oklahoma.

"The philosophy behind 4-H programming is youth learn better when they're involved in and doing the activity. We approach everything we do with hands-on learning in mind," Sallee said. "We also are always looking for new ways to increase science, technology, engineering and math into the various learning opportunities we offer. National Youth Science Day is a fun way for our youth to learn valuable life skills while reinforcing the message that science is fun and interesting for all youth. We work hard to provide many different opportunities for youth interested in different things. No matter where your interests are, it's a sure bet 4-H has something right up your alley."

For more information about NYSD, contact Sallee at jeff.sallee@okstate.edu, or by telephone at 405-744-8885.

Oklahoma 4-H

DATES TO REMEMBER

| | |
|-----------------------------|-----------------|
| Jr. Record Books Due | Aug. 7 |
| County Officer Mtg. | Aug. 7 |
| Back-to-School Bash | Aug. 8 |
| Cloverbud W/S | Aug. 9 |
| PLO | Aug. 21 |
| Re-enroll | Sept. 1 |
| Garfield County Fair | Sept. 6-10 |
| Okla. State Fair | Sept. 14-24 |
| PLO | Sept. 18 |
| Cloverbud Mtg. | Sept. 25 |
| Tulsa State Fair | Sept. 28-Oct. 8 |
| National 4-H Week | Oct. 1-7 |
| Standard of Ach. Forms | Oct. 2 |
| County-wide 4-H mtg. | Oct. 4 |
| Fall NW District Trap Shoot | Oct. 7 |
| Achievement Reception | Oct. 15 |
| NWD Leadership Conf. | Oct. 18-19 |
| Fall State Trap Shoot | Oct. 21 |
| Cloverbud Mtg. | Oct. 23 |

FUTURE MEETINGS

****PLO Mtg. — August 21
at 5:30**

**** PLO Mtg. —Sept. 18
at 5:30**

2017-18 COUNTY OFFICERS

President—Montell Meyer

Vice President—Natalie
Haggard

Secretary—Brianna Deeds

Reporter—Bailey Hoeltzel

Rec./Song Leader—
Kaitlyn Booth and
Ethan Haggard

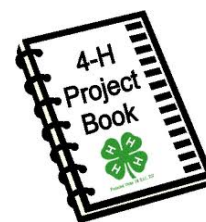
Executives—Mandi Fuksa
and Morgan Meyer

FRIENDLY REMINDER: EVERYONE MUST RE-ENROLL STARTING SEPTEMBER 1!

Don't forget that you must log on to ok.4honline.com to re-enroll all 4-H members and volunteers. If you are a current 4-H family, **DO NOT** create a new profile. If you are having trouble logging in, please request your password and start there. Still having trouble? Contact our office and we will be glad to help you.

COUNTY 4-H RECORD BOOKS

Hope everyone is working on their Junior 4-H Recordbook. They will be due to the extension center by 5:00 p.m. August 7, 2017. If you have any questions, be sure to contact me and I will be glad to help you.



ACHIEVEMENT RECEPTION

We are in the process of working on details for the county 4-H Achievement Reception. It will be held October 15, 2017, at the Hoover Building and will begin at 2:30 p.m.

WATCH FUTURE NEWSLETTERS FOR FINAL DETAILS!!

STANDARD OF ACHIEVEMENT FORMS

In order to be recognized at the Achievement Reception with a Clover Award, a Standard of Achievement form must be filled out and returned to our office by October 2, 2017. It can be found in your 2016-2017 green 4-H yearbook or forms can be picked up at the extension office.

We encourage all 4-H members to fill out this form.

SHOOTING SPORTS ORGANIZATIONAL MEETING

There will be an organizational shooting sports meeting on August 22 at 6:00 p.m. at the extension office. If you are interested, please attend.

NEW MEMBERSHIP GUIDELINES

We are changing the age of 4-H members to 8 years old and in the 3rd grade to be a member of 4-H. Youth also age out of the program when they graduate from the 12th grade. They will be allowed to run for State Office and serve in that capacity as a Freshman in college. However, they will not be competing for awards as a college freshman.

The changes go into effect on September 1, 2017.

BACK-TO-SCHOOL BASH

The Back-to-School Bash will be tentatively scheduled for August 8, 2017, at 6:00 p.m. at the Kremlin Pool. Please bring a donation of dog or cat food for the Enid SPCA.

Please mark this date on your calendars and come and have a great time!!!



NW DISTRICT LEADERSHIP CONF. (OCTOBER 18 & 19, 2017)

Delegates should be 13 years old by January 1, 2017 or in the seventh grade. All delegates will be allowed to vote in the District Officer election process.

The Conference fee will be \$60.00 per youth (4 per room). It includes one night lodging, conference costs, meal on Wednesday evening, and breakfast and lunch on Thursday. T-shirts are optional and will be an additional \$8.00 per shirt.

The delegation will be staying at the Springhill Suites at 5815 KL Drive, Enid, OK. This is a very nice motel for the conference to be held. Cost will be approximately \$40.

CONGRATULATIONS!

Roundup

Madison Postier, Brianna Deeds, and Natalie Haggard were inducted in the Oklahoma 4-H Key Club. Natalie was also elected NW District State Representative and won Top 5 in Fashion Revue. Madison Deeds, Morgan Messall, and Aaron Gabriel all won scholarships. Madison also won 2nd in State 4-H Has Talent.

We have lots of great kids in Garfield County!

COUNTY OFFICER MEETING

AUGUST 7, 2017—3:00 PM AT THE OSU EXTENSION OFFICE

We are working on our county display for the state fair.

COME WITH IDEAS!

SUMMER WORKSHOP

August 9, Cloverbud Workshop, 2-4 PM

Come make some fun crafts! Sign-up by August 3rd.

FAIR INFORMATION

- **GARFIELD COUNTY FAIR—September 6-10, 2017. (Entries are due Wednesday, August 30, 2017)**
- **STATE FAIR OF OKLAHOMA—September 14-24, 2017. (Livestock entries due September 1, 2017)**
- **TULSA STATE FAIR—September 28-October 8, 2017. (Livestock entries due September 1, 2017)**



ATTENTION: 4-H LEADERS



Please remember to provide a club basket for PLO's silent auction at the county fair. They must be at the coliseum by 6:00 p.m. on September 6.

CLUBS NOT PROVIDING A BASKET WILL OWE \$50 TO PLO.

~~NEW CONTEST~~

Cupcake Wars at the Oklahoma 4-H State Fair of Oklahoma.—September 24, 2017

Registration is \$15 for teams of 2-3. For more information contact the office.

Registration due September 1 and is limited to 30 teams.



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Jessica Nickels
Ext. Educator 4-H & Youth Development



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