STEMists make learning about science fun

While these former 4-H’ers who are now college students are taking a break from the classroom this summer, they have not taken a break from the educational realm. In fact, they are the ones doing the teaching while they serve as STEMists. As a STEMist, this group of students-turned-educators is helping youth around the state learn new things using science, technology, engineering and math.

The 4-H Summer STEMist Program is back for the second year and the students leading the charge have already been burning up the roads around Oklahoma, said Hannah Branscum, STEM coordinator in the State 4-H Office on the Oklahoma State University campus. “We received such positive feedback last year about this program,” Branscum said. “Our STEMists are going to 4-H camps, daycare centers, club meetings, festivals, schools, libraries, YMCAs – really any place there are children. This is a great opportunity for youth to learn more about science, technology, engineering and math in a fun and engaging manner. It’s also a great way to promote the Oklahoma 4-H Youth Development Program.”

Last year, the STEMists visited 32 counties and reached 2,039 youth. This summer, they already have traveled to 29 counties with several weeks still left in the program and are on track to reach even more youth. STEMist Program activities are geared toward children ages 8 to 18, with some programming appropriate for youth ages 5 to 7. Programming efforts are being taught in topics including drones, solar oven, solar cars, power of wind, rainwater harvesting, hot air balloons and DNA.

“The activities our STEMists do with participants is hands on and really helps the kids learn that science isn’t scary,” Branscum said. “Scientific literacy is important and introducing it in a fun way at an early age can help kids gain a better understanding earlier in their education. This program not only addresses the need for scientific literacy, but it also fulfills the 4-H Program’s science mission mandate. It’s a great opportunity for these kids to learn about various careers associated with STEM activities.”

In addition, STEMist activities are a great way to show how all 4-H project areas have some science component and there is no way to separate science from other projects.

Funding for the STEMist Program is provided by Enel Green Power. For more information about the STEMist program, contact your local OSU Cooperative Extension office, or Branscum at 405-744-4141 or Hannah.branscum@okstate.edu.
**96th Oklahoma 4-H Roundup**
**July 25-27, 2018**

**County Delegates**

Hannah Kornele
Austin Rankin
Jaydan Coffman
Jaci Weber
Robert Perot
TamLynn Link
Jarin Shirley
Sierra Davidson
Kate Leeper
Noaly Medrano
Cheyenne Davidson
Ruston Erikson

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**Woods County Cloverbud Camp**
**July 16, 2018**
**10:00 am—5:00 pm**
Women’s Building/Fairgrounds
Cost $20
includes t-shirt & lunch & supplies
Register by July 2nd in the
Woods County OSU Extension Office

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**4-H Achievement Banquet—August 6th**

The Woods County 4-H Achievement Banquet is set for Monday, August 6th, at 6:00 p.m. in the Merchant’s Building at the Woods County Fairgrounds. We hope all members and parents will be able to attend to celebrate your achievements. 4-H members who completed record books in June will be receiving recognition. All members and families are invited to attend. The catered meal will be prepared by Chartwells.

Even if you did not complete a record book, you are always welcome to attend the 4-H

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**Important Info**

If you are entering the Woods County Fair for the 1st time in a 4-H event, you must have a current 4-H Club enrollment on file in the Woods County OSU Extension Office before Sept. 1 to be eligible to participate in 4-H events.

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**4-H Fair Project Workshop**
**Tuesday, August 21st/4—6 pm**
Graceful Arts Center

No cost! Bring a canned good to donate to the Food Pantry
Join us for some fun & get a fair project complete to enter!
The Woods County Fair will be taking place September 6-8. The 4-H section needs all the exhibits that it will hold. Let’s all try to fill our display cases, tables, walls, and even the floor!

Each year, we ask all 4-H members to make at least three (3) exhibits for the fair.

Those exhibits might be a photography exhibit, livestock exhibit, foods exhibit, clothing exhibit, or woodworking exhibit - and the list goes on and on! Please give it a try! It’s worth your time, and you’re sure to enjoy making something, plus a chance to have your exhibit displayed at the State Fair of Oklahoma!

Parents, encourage your 4-H’ers to make exhibits. The time away from the TV or the computer is time well spent! Project manuals at the Woods County Extension Office can help explain the requirements for each 4-H fair exhibit.

Also, we’d like to encourage each 4-H club—Freedom, Alva, and Waynoka to have an educational booth on display at the county fair. It’s great to have all the 4-H clubs in the country represented. This year’s theme titles are:
- Member Recruitment
- Community Service
- 4-H – “4-H Grows Here”

Our fair books will be ready by late July! Be sure to pick one up then so you’ll know what classes to enter.

Most items do not have to be pre-entered, but you must pick up Exhibit Tags and have the tags attached to the exhibit when you bring them to the fair Thursday, September 6th by 5:30.

Remember:
- Poultry & rabbit exhibits must be pre-entered by Friday, August 31, 2018.
- Poultry and rabbits must be brought to the Fairgrounds on Thursday, Sept. 6th from 8 a.m. to 1 p.m.
- Poultry will be blood tested.

2018 Woods County Fair Horse Show

The County Fair Horse Show will be held on Friday and Saturday, September 7th and 8th, beginning at 6:00 p.m. on Friday evening at the Woods County Fairgrounds.

All entries must be made at the OSU Extension office by noon on Friday, August 31, 2018. No late entries will be accepted. The speed events will begin on Saturday morning at 8:15 a.m. in the outdoor arena.

They will require a negative Coggins Test again this year! Make sure you take care of this early!

4-H Show Rules will be followed. Long sleeve shirts, jeans, boots, and western hats MUST be used in the Western Pleasure, Western Horsemanship, and Reining classes.

Remember, ball caps are not allowed while taking part in the County Fair. Horse Show!
Forty-five Woods County 4-H members participated in the 2018 Tri-County Camp at the NW Baptist Campgrounds north of Vici, OK. This year’s theme was “Bringing 4-H Into Focus“.

Activities included STEM Workshops from our OSU Collegiate 4-H Program, where campers learned about wind energy, solar cars, and DNA, plus numerous workshops conducted by the senior 4-H Camp Counselors. They enjoyed the camp zip line too!

Our own Debra Rankin, and her mom, Sharon Butler, served as camp cooks, and as usual, the food was delicious!

Thanks to all for attending. Camp was great!
Tri-County Camp 2018!

Thank you to Debra Rankin for the great camp photos!
Record Books
“Pick-Up” After the Achievement Banquet

County 4-H Record Books will be available for pick up at the banquet or at the Extension Office after Aug. 6th. The quality ran high again this year and the hard work that went into each record book shows. 36 record books were submitted—great job!

Important Dates to Remember

July
- 25th-27th: State 4-H Round-Up

August
- 21st: 4-H Pair Project Workshop
- 19th: County Cupcake Wars Contest
- 21st: 4-H Achievement Banquet

September
- 26th-28th: State 4-H Round-Up

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We’re on the Web!
http://coes.okstate.edu/woods

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“Bringing the University to You!”