New 4-H Camp Manager

Dr. Richard Clark

Please join me in congratulating Lacy Harnage as the new Camp Manager at the Clyde M. York 4-H Center in Crossville. Lacy officially assumed the position on July 1. Lacy has a strong background in 4-H camping and over the past 3 years has served as the environmental program director at the Clyde M. York 4-H center.

Lacy has an Associate in Agricultural Science degree in Wildlife/Fisheries Technology from Abraham Baldwin Agricultural College and a Bachelor of Science degree in Natural Resource Conservation and Management from Western Carolina University. Prior to coming to Tennessee, Lacy worked with the Florida Fish and Wildlife Conservation Commission as a Biological Scientist and an Assistant Camp Director at the Ocala Adventure Camp.

I also want to publically thank Lacy for serving as interim camp manager. I look forward to working with Lacy to implement an innovative and exciting camp experience for our Tennessee 4-H members.
4-H Members Present Health Project at Esri International GIS Conference
Tim Prather, Extension Specialist, Biosystems Engineering and Soil Science

Three Tennessee 4-H members representing the National 4-H GIS/GPS Leadership Team presented the group’s health study project at the Esri International Users Conference in San Diego on July 10. Geographic Information Systems, or GIS, is the use of location-based data to study relationships, make informed decisions and create maps. The group used GIS to examine the relationships between several possible contributing health factors and adult obesity rates in the United States.

Esri, the largest producer of GIS software, selected the project to showcase youth-led GIS projects during the plenary session of the conference of more than 16,000 professionals from over 150 countries. The 2016-2017 National 4-H GIS/GPS Leadership Team is 10 youth from California, New York, North Carolina and Tennessee that partnered with GIS professionals to learn how to use GIS and better understand their communities, explore careers involving GIS, and encourage other youth to use GIS.

The 2017-2018 team of 10 youth from Louisiana, New York, North Carolina, and Tennessee will continue using GIS and online maps to examine health issues in their communities.

Using ArcGIS Pro software live onstage, Austin Ramsey (Sullivan County) and Amanda Huggins and Elizabeth Sutphin (Unicoi County) created maps and charts showing obesity hotspots and how strongly four possible contributing health factors correlate to obesity in every county of the Lower 48 states. You can view their map project and link to the conference presentation at http://sites.google.com/site/nat4hgis.

Tennessee members of the National 4-H GIS/GPS Leadership Team are winners of the Tennessee 4-H GIS Contest, which is coordinated by Extension Specialist Tim Prather of the UT Biosystems Engineering and Soil Science Department. Travel support is sponsored by the Tennessee Geographic Information Council (TNGIC) and other donors.

If you are interested in learning more about the Tennessee 4-H GIS Contest, or how you can be a supporter or geomentor in your community, please contact your county Extension office or e-mail 4HGIS@tennessee.edu.
ANOTHER SUCCESSFUL 4-H ELECTRIC CAMP

Daniel Sarver, Extension Specialist

The 26th annual Tennessee 4-H Electric Camp was held on the campus of the University of Tennessee, Knoxville, June 27-30, with 253 campers in attendance. Campers explored the world of energy, electricity and the basic sciences through fun-filled, hands-on learning experiences.

In addition to the campers, 10 senior 4-H members attended as camp assistants. The Western Region boasted the largest delegation with 129 members attending. The Central Region had 86 members; and the Eastern Region had 38. Stewart County had the largest county delegation with 54 campers.

4-H Electric Camp is made possible through a unique partnership established between UT Extension; the Tennessee Electric Cooperative Association and its statewide member cooperatives; the Tennessee Municipal Electric Power Association and its municipal power system members from across the state; TVA; US Cellular; and other industry donors.

MOOVIE CONTEST—RESEND SUBMISSIONS & DEADLINE EXTENDED

The TN Beef Council staff said their e-mail addresses have changed since the flyer for the 4-H Moovie contest went out. As a result:

Please resend your submission!

New E-mail Address: jsullivan@tnbeef.org

New Deadline: Tuesday, 7/18/17
4-H Forensics Fun in Cheatham County

On June 26th, fifteen 4th-8th grade students began the 4 day adventure with our 4-H Forensics Fun program at the TSU Research and Demonstration Farm on River Rd. Cheatham County 4-H and the Cheatham County Sheriff’s Office worked together to create this program. Sergeant Chris Gilmore and Detective Jason Harvison led the program, with the help of some of our school resource officers.

During those 4 days, students learned about our Constitution and laws, safety, fingerprinting, traffic stops, foot impressions, interviewing and interrogation and much more. On the last day, students took what they had learned previously in the week and showed off their newly learned skills while clearing a house where a crime had been committed. They also played the role of an officer in a mock traffic stop.

At the end of the program, students were presented with a Certificate of Completion. Cheatham County UT/TSU Extension presented the officers with Thank You cards signed by all the participants and a 4-H cast iron skillet for their hard work and dedication for making the week awesome.

High school age students will have the opportunity to participate in a program similar at the end of July, named Crash Course C.S.I. Crash Course C.S.I. will delve deeper into topics of science and technology related to crime scene investigation.

The programs were very popular and we hope to bring both camps back next year.
ROUNDUP SERVICE PROJECT
Justin Crowe, Extension Specialist

Delegates to the 2017 Tennessee 4-H Roundup and All Star Conference are being challenged to collect items to benefit families residing at the Target House, at the St. Jude’s Hospital, in Memphis. Currently, the Target House serves over 96 families, aiding in long-term housing for those whose children are patients at St. Jude’s.

**Tennessee 4-H members are being asked to collect items which will be used to stock their pantry.**

Please promote this service project county-wide, not just with the Roundup delegates.
For more information on this service project and to see what each region is being asked to bring, please visit: https://4h.tennessee.edu/Pages/roundup/service.aspx

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TN 4-H REPRESENTED AT NATIONAL INSTITUTE ON COOPERATIVE EDUCATION (NICE) CONFERENCE
Melisa Henry, Extension Agent, Putnam County

Emily Welte of Putnam County represented Tennessee 4-H at the 2017 National Institute on Cooperative Education (NICE) Conference held on the campus of the University of Kentucky in Lexington. While there, Emily participated as part of a cooperative board tasked with making decisions regarding leadership and common issues that arise within those boards. She served as secretary of her board and helped complete a board case presentation. She also participated in leadership development and college preparation workshops. Other activities included a cooperative based “Breakout game”, question and answer panel with local small business owners, and a fun night of skating and mini-golf. The 2017 NICE Conference was held in junction with the Kentucky Youth Seminar. Emily’s trip was sponsored by the generous involvement of the Tennessee Electric Cooperative Association and the Tennessee Council of Cooperatives.
**ALEC Graduate Program**

Masters of Science in Agriculture Leadership, Education and Communications (ALEC)

Online degree available!!

For more information, please visit [https://ALEC.utk.edu](https://ALEC.utk.edu)
Or Call 865-974-7371

*Carrie Ann Stephens*
Professor, 4-H/ALEC

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**4-H PLEDGE**

I pledge my **HEAD** to clearer thinking;
**My HEART** to greater loyalty
**My HANDS** to larger service; and
**My HEALTH** to better living,
For my club, my community, my country and my world.

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**Upcoming Events**

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Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development. University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating. UT Extension provides equal opportunities in programs and employment.