A new educational resource is available from the National Institute of Food and Agriculture (NIFA) and NASA. This is the beginning of a new set of materials which can be used in your county 4-H clubs.

“The first set of lessons plans from NIFA’s partnership with NASA has been released. The Embarking on Pilgrimages segment has an introductory video and 6 lesson plans all related to cultural competency. Another six lessons will be added later this month. Also be sure to click on the “contributors” link to see all the land-grant universities who have played a role in the development of these materials. The Expeditionary Skills for Life curriculum is designed to prepare youth for work and life by teaching the importance of both STEM skills and the life skills of cultural competency, self-care and team care, leadership and followership, and teamwork.” (NIFA, January 18, 2017)

www.nasa.gov/education/4H
2017 Tennessee Jr. Market Hog Show Results

Claudia Baney, Extension Specialist

During the 2017 Tennessee Junior Market Hog Show, 305 4-H and FFA members exhibited 546 hogs. In addition to showing individual market hogs, there were competitions in showmanship, carcass ultrasound class, skillathon and premier exhibitor.

The market hog show was held in conjunction with the Tennessee Pork Producers Association annual meeting. The judge for the show was Will Hilty of Mount Pleasant, PA.

- Tennessee Farm Bureau Insurance sponsored the $1,000 11th and 12th grade division and the $500 9th and 10th grade division Premier Exhibitor scholarships.
- Tennessee Pork Producers Association sponsored awards for 7th and 8th, 5th and 6th and 4th grade divisions Premier Exhibitors.
- UT Department of Animal Science presented the exhibitors of the grand champion and the 11th and 12th grade Showman trophy award belt buckles.
- Farm Credit of Mid-America awarded showmanship winners with cash awards.
- Tennessee Pork Producers, Tosh Farms, Tennessee Livestock Producers, Farm Credit of Mid America and Zoetis sponsored premium awards for champion and reserve champion hogs.
- Other sponsors of the 2017 Market Hog Show include Tennessee Farmers Cooperative, Tennessee Department of Agriculture, SureChamp, Jonathan Pierce, Dr. Dwight Loveday, Prater Show Pigs, Carr Brothers, Reese Brothers Mule Company, UT Department of Animal Science and UT Extension.

A special thank you to all the Extension staff, specialist, parents, volunteers and sponsor who made this year’s show a success!

Complete show results can be found [here](#).

More photos can be found on the [Tennessee 4-H Livestock Program Facebook Page](#).
Champion market hog went to John Neely, Rutherford County and his 262 pound hog. Reserve honors went to Kate Lamon from Giles County and her 272 pound hog.

173 hogs were ultrasounded for the carcass class. Winning top honors was Cora Key of Clay County. A special thank you to Jerri Lynn Sims and Dr. Dwight Loveday for ultrasounding those pigs!

The annual Tennessee Junior Market Hog Show Photography Contest was held this year. Winners included:

- Abby Grace Rippy, Sumner County
- Ruth Ann Johns, Williamson County
- Abbie Lampley, Hickman County
- Abi Bartholomew, Henderson County

The most “liked” photo contest will run through noon on Wednesday, February 1. To “like” your favorite photo visit the Tennessee 4-H Livestock Program Facebook page.

**Show Results:**

**4th Grade Showmanship**
Champion – Kate Lamon, Giles County
Reserve Champion – Audra Hart, Bledsoe County

**5th and 6th Grade Showmanship**
Champion – Bethany Sims, Rhea County
Reserve Champion – Kenlee Ewton, Rhea County

**7th and 8th Grade Showmanship**
Champion – Laurel Snow, Blount County
Reserve Champion – Eli Mundy, Claiborne County

**9th and 10th Grade Showmanship**
Champion – Lincoln Hart, Bledsoe County
Reserve Champion – McKinnley Waters, Fentress County

**11th and 12th Grade Showmanship**
Champion – Wyatt Snow, Blount County
Reserve Champion – Abigayle Bartholomew, Henderson County
Top 10 Carcass Class winners
1. Cora Key, Clay County
2. Kendall Hamilton, Clay County
3. Ben Ellis, Macon County
4. Stone Lynn, Clay County
5. Kelly Smith, Fentress County
6. Jaden Mertz, Clay County
7. Austin Davis, White County
8. Andrew Burks, Clay County
9. Damen Mertz, Clay County
10. Emily Massey, Wilson County

4th Grade Skillathon
1 – Kendall Hamilton, Clay 93
2 – Mary Carter Shirley, White 86
3 – Tyler Davis, White 86
4 – Abby Grace Rippy, Sumner 82
5 – Addyson Trew, Polk 79

5th and 6th Grade Skillathon
1 – Eli Rich, Clay 100
2 – Maddie Rippy, Sumner 99
3 – Walker Housley, Rhea 98
4 – Austin Davis, White 96
5 – Callie Head, Sumner 96

7th and 8th Grade Skillathon
1 – John Neely, Rutherford 100
2 – Ella McLerran, Clay 99
3 – Liam Allen, Williamson 99
4 – Hannah Sanders, Warren 98
5 – Brock Trew, Polk 98

9th and 10th Grade Skillathon
1 – Collen Mertz, Clay 100
2 – Wyatt Burks, Clay 97
3 – Heath Kimes, Clay 95
4 – Joseph Jolin, Clay 95
5 – Madisyn Harris, Loudon 94

11th and 12th Grade Skillathon
1 – Cora Key, Clay 100
2 – Haley Brazel, Sumner 98
3 – Abigayle Bartholomew, Henderson 97
4 – Garrett Franklin, Clay 95
5 – Abby Tipton, Loudon 93

4th Grade Premier Exhibitor
1. Mary Carter Shirley, White County
2. Tyler Davis, White County
3. Addyson Trew, Polk County
4. Kate Lamon, Giles County
5. Kendall Hamilton, Clay County

5th and 6th Grade Exhibitor
1. Walker Housley, Rhea County
2. Bethany Sims, Rhea County
3. Maddie Rippy, Sumner County
4. Austin Davis, White County
5. Lexi Houskey, Rhea County

7th and 8th Grade Premier Exhibitor
1. John Neely, Rutherford County
2. Brock Trew, Polk County
3. Wesley Trew, Polk County
4. Liam Allen, Williamson County
5. Hannah Sanders, Warren County
9th & 10th Grade Premier Exhibitor
1. Kennedy Hill, Union County
2. Kaitlin Taylor, Rutherford County
3. Samantha Roberts, McMinn County
4. Madisyn Harris, Loudon County
5. Kerri Cox, Bradley County

11th & 12th Grade Premier Exhibitor
1. Cora Key, Clay County
2. Garrett Franklin, Clay County
3. Abigayle Bartholomew, Henderson County
4. Haley Brazel, Sumner County
5. Wyatt Snow, Blount County

Livestock Quiz Bowl Results
from Tennessee Cattlemen’s Association Convention
Dwight Loveday, Associate Professor

Eight teams participated in the 2016 Livestock Quiz Bowl held in conjunction with the annual convention of the Tennessee Cattlemen’s Association, Tennessee Dairy Producers Association and Tennessee Sheep Producers Association.

Lincoln County earned Champion honors. Team members included Jana Owen, Kendall Martin, Nolan Paladins, and Zach Snoddy. The team is coached by Dan Owen.

The Reserve Champion team was also from Lincoln County and was comprised of Nic Bradley, Cody Buford, and Sorrell Martin. This team was coached by Mitch Ingram.

Lincoln County will represent Tennessee at the National 4-H Livestock Quiz Bowl Contest in Omaha, Nebraska, this September.

Other teams that competed were: Bradley County, Henry County, Macon County, McMinn County, and Oakland FFA.

A special thank you to TCA for their sponsorship and the volunteers and UT Block and Bridle members who helped assist with this contest.
CURRENT GRANT PROJECTS
Shelby Brawner, Extension Assistant/Grant Manager

MONROE COUNTY
4-H LIVES HEALTHY IN MONROE COUNTY
Holly Williams McMahan, Extension Agent I

Over the last several months, 4-H members across the county have been learning how to be a community of 4-H Food Smart Families, a grant funded program through United Healthcare. To carry out the grant, Rebecca Layman, Family Consumer Science Extension Agent, and I work with 4-H members across the county teaching healthy eating preparation and physical fitness. The teaching includes hands-on learning experiences in a mobile kitchen.

Partnering organizations include: Monroe County Boxing Club, Boys and Girls Club of Monroe Area, Monroe in Motion and Circle G. Each one of these partnering organizations provides positive youth development during out of school hours. Specifically, Monroe County Boxing Club reaches a unique audience of boys, girls, young men, and dads who are eager to learn about healthy eating habits and how it relates to improving self-esteem, boxing, and physical fitness.

Skills youth have learned:

- Creating a healthy plate
- Making healthy snacks
- Making homemade sports drinks
- Making a healthy, quick breakfast
- Following a recipe
- Cutting skills with a knife
- Cooking on a stovetop
- 4-H Yoga
- Circuit training
- And much more

Here is a link to a video on 4-H Food Smart Families at the Monroe County Boxing Club:  https://www.youtube.com/watch?v=95W4Kw3_1RQ
CREDIT CARD USE INFORMATION FOR 4-H CAMP

Daniel Sarver, Extension Specialist

If your county is using Online Marketplace for credit card purchases of Junior 4-H Camp, or any other camp, please follow the directions below to set this up:

1. Please wait until you are certain of your camp costs before setting up Online Marketplace.
   - As a reminder, and for example, the base cost of Junior 4-H Camp without using a credit card is $281, and that would correspond to a credit card charge of $296.
   - If you have any county costs for camp, add it in addition to $281.
   - You keep 95% of your costs, with the remainder being the credit card fee. If you want to, you can use an Excel spreadsheet formula =ROUNDUP (((D9*100)/95),0) to figure out the credit card charge.

2. Send an email to Carla Phillips at cphill62@tennessee.edu and let her know your total camp cost.

3. Let Carla know about any special instructions, such as an opening and closing date of your Online Marketplace 4-H Camp site.

4-H Foundation Endowments Payouts Posted

Ryan Hensley, Executive Director, TN 4-H Foundation

The Tennessee 4-H Foundation had posted the 4th quarter payouts to the associated expense accounts as of January 23, 2017. You can check the balance of your accounts at any time by visiting www.tn4hfoundation.org, and selecting “Resources” link in the in the top navigation. Then select “Account Balances” and login with your UT Net ID and password. Not only can you learn the balance of your accounts on this site but you can also see how much income was generated by your endowment for the last quarter. Remember there is an Endowment Reinvestment Form, that is to be used if you want endowment earnings to be reinvested. All 4-H Foundation forms can be found by visiting www.tn4hfoundation.org. Select the “Resources” tab and click “Forms” from the drop down menu.

If you have any questions or would like more information about your 4-H Foundation accounts please email 4hfoundation@utk.edu.
Final Portfolio Reminders and FAQs
Lori Gallimore, Extension Specialist

First, a quick reminder – the deadline for submitting your leadership and citizenship portfolios is **Wednesday, February 1 (NEXT WEEK!)** Please be sure you review the January 13th issue of IDEAS to get the steps on how to do this. You can access back issues of ideas by going to front page of the state 4-H Website. Scroll down to the blue box on the right hand side. At the bottom, you will see “4-H Newsletter.” Click there to access everything that has been published in 2017 and all of 2016’s back issues.

I had the opportunity to attend the Central Region Program Planning Day on Wednesday and address questions regarding the 4-H portfolio. Here are questions that I have not answered and published before … but you also might have as we continue moving forward in the process.

**New Participant**
Question: I have a 4-H’er who has never entered a portfolio before. Can they use the online forms for 2017 to go back and add all their information from 2016 and prior or do they have to use the old forms?

Answer: It makes no sense to have them do this both ways especially since we know that we are going to an online model. It is perfectly fine for them to use the new online 2017 form and fill those out with information for 2016 and prior. If you look at the online form for Sections, A, B, and C … you will note that there are no specific dates/years indicated on those particular forms. HOWEVER, you will need to make sure that forms are filled out for each year – one for 2016, one for 2015, etc… You will also need to print these forms off and put them in the old portfolio before scanning the portfolio to send to me. Remember, besides the old portfolio, the only other document that I should receive will be the 2017 online form which includes the check list, entry form and Section A, B and C forms for 2017 only.

**Rubric Scoring**
Question: Is the rubric designed to just judge one year of project records or is the judging cumulative for all of the years included in the portfolio?

Answer: Portfolios will be scored – as they were in years past – on cumulative
work. The purpose of the rubric is not to change or modify what we are looking for when judging portfolios, but rather to provide minimum standard indicators so that judges know what to look for and 4-H ‘ers know what is to be expected. Judges, especially since we have just started a new year, will look at every year of project work that has been entered and judge using the rubric as a guide for minimum standards/expectations.

**Scanner Limitations**

Question: I have a challenge with the scanner in my office. It will only allow me to scan 15 pages at a time. The portfolios that I am needing to scan have many more than 15 pages. Is it okay if I email you the portfolio in sections?

Answer: Of course! Even with the best laid plans, we are cognizant that there will need to be a few concessions for technology differences in our work environments. It is fine to email the portfolios in sections. PLEASE be sure that each portfolio section is labeled (see the January 13th issue for specific instructions) so that we can clearly identify which section goes with which 4-H member.

**February 1 Deadline**

Question: What time of day is the deadline on February 1? Is it midnight or close of business?

Answer: Because all entries are being made electronically, you will have until 11:59 p.m. on Wednesday, February 1 to make your submissions. This is one of the GREAT things about submitting the portfolio online! I am anticipating A LOT of entries on this day. Remember, if I have received an email from you with a portfolio(s) attached, I will email you within 24 hours (please give me the 24 hours to respond) to let you know that it was successfully received. If you do not receive an email from me within 24 hours of submitting the portfolio, please contact me.

**Multiple Entries**

Question: If I have more than one 4-H member submitting a portfolio, can I send more than one portfolio entry in my email or do I need to email each portfolio separately?

Answer: It is perfectly fine, provided the portfolios are clearly labeled, to email all of the portfolios to me in one email.
Finally …

My most sincere thanks to each of you as we work through these changes together! You all have asked some wonderful questions! I think this is going to be great! Next week is a big week for all of us! I am home-based next week so that I can be here to answer any questions, please don’t hesitate to contact me. Just keep in mind that even though I will be at the office, I have varied meetings throughout the week … so if I don’t answer your call immediately, please email me or leave a voice mail – I will get back with you ASAP. My contact information is lbelew@utk.edu or 865-974-7239.

HERRINGTON AND AGR SCHOLARSHIP APPLICATIONS DUE MARCH 1
Carmen Burgos, Extension Specialist

Applications for the G.L. Herrington Agricultural Scholarship and the Alpha Gamma Rho Scholarship are due to the state 4-H office by March 1, 2017.

The Herrington Scholarship is a $1,000 award. The Alpha Gamma Rho Scholarship is $500. Both scholarships are open to any incoming freshman studying in the College of Agricultural Sciences and Natural Resources at the University of Tennessee, Knoxville next fall.

At this time, only applications for these two scholarships will be accepted. We will be utilizing an online application system for college scholarship applications that are due May 1, 2017.

Please encourage all 4-H’ers to take advantage of these opportunities to help ease the financial burden of their college education. Scholarship applications are available from our Web site at 4h.tennessee.edu/Pages/forms_materials.aspx. Please remember to include a transcript with the scholarship application. An incomplete application will not be considered for judging.
Membership Drive
Sign Up Today!

We are celebrating new members in the new year, and 2017 is a perfect time to reconnect with Tennessee 4-H Alumni and Friends. By filling out the online form, you will receive quarterly newsletters, event updates, and opportunities to serve your local and state 4-H program. Active alumni help to fulfill our mission statement:

We believe the country’s future depends on reaching today’s youth with the values and opportunities provided through the Tennessee 4-H program. Our mission is to serve as a catalyst to build and foster relationships among Tennesseans, support the development programs of 4-H, and connect today’s youth with 4-H alumni.

Interested in learning more?
Visit: www.tn4halumni.com
Find Us on Facebook: https://www.facebook.com/TN4HAlumni/

Encourage Alumni to Sign up & Everyone Wins:
During the month of January, counties can encourage 4-H alumni members to sign up through the website. At the end of the month, the county signing up the most new alumni members in each Region will receive $300 for their 4-H program. Counties must sign up 10 members to be eligible for the prize. Members who share our Facebook post and new members who register will be entered into our drawing to win a $50 gift card.

Save the Date: Feb 25, 2017 Tennessee 4-H Alumni & Friends Annual Meeting
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
Or Call 865-974-7371

Carrie Ann Stephens
Professor, 4-H/ALEC

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.

Upcoming Events

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<td>January 27-28</td>
<td>State 4-H All Star High Council Meeting</td>
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<td>Beekeeping Essay Due</td>
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<td>March 1</td>
<td>Congress Minority Scholarships Due</td>
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<td>March 20</td>
<td>Sr. High Citizenship/Leadership Portfolios Due</td>
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<td>State 4-H Congress Regional Essays Due</td>
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<td>Alumni Recognition Nomination Forms Due</td>
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