



2017-18 4-H Club Presidents!

Barton Co Dog - **Blake Deines**

Barton Co Horse - **Kirsten Miessler**

Busy Buzzers - **Dalton Dicks**

Ellinwood Energizers - **Alexa Straub**

Eureka Homesteaders - **Steele Brack**

Great Bend City Slickers - **Hailey Hicks**

Hoisington Jets - **Kirk Reisner**

The Sharpshooters - **Colton McPherson**

South Bend Jolly Workers - **Chelsea Villarreal**

TLC Twisters - **Molly Kaiser**

Best wishes in your 4-H work! Please take responsibility and contact your other officers in your club to prepare for the meetings and move the work in your 4-H club along.

KYLF Delegates

Our Barton Co. delegates to Kansas Youth Leadership Forum were **Alexa Straub** and **Mikey Hughes**. Mikey has completed her term on State Youth Council. Thank you Mikey from Barton County 4-H for representing us!

If you would like to know more about the Kansas Leadership Weekend and what it is all about, please visit with Lexi !

4-H Enrollment

Thank you to all our 4-H members who enrolled at 4-H Online by December 1st! The enrollment deadline for returning members will continue to be December 1 - we would really like for you to get online in October and get enrolled!

The best part about setting up a family profile and enrolling each child in their projects is that you can access 4-H Online 24/7 anywhere internet is available and check to see what projects your child is enrolled in! We will also continue to work on recording the achievement pins that you have earned so you can easily access that.

We also need to have all Community leaders and all Project leaders on the 4-H online system. If you are the approved leader you can also have access to all the information for your club.

Leaders, if you have questions, give us a call at 793-1910.

Barton County 4-H Day

Saturday, February 24, 2018

beginning at 8 am?

Ellinwood High School

Entries are due February 9th

Entries can be mailed, brought to the extension office, dropped in the office drop box, and will also be accepted by

e-mail to bunruh@ksu.edu or bwalton@ksu.edu

No phone entries please!

An entry form and all 4-H Day information will be posted separately.

4-H Day Questions?

If you are new to 4-H day, please do not hesitate to ask questions. Visit with your community leader or contact the extension office.

Even if you do not sign up to give a presentation your first year, please consider coming to 4-H Day just to observe what others are doing. The talks, music, and talent are all fun to watch. Maybe you will find an event that you would like to enter next year!

I know this is always a busy day for many 4-H families. Please use that special spot on the entry form to request a time that will work for your family. Once the schedule is sent out, please let us know as early as possible of any cancellations.

4-H Council Meeting

Monday, January 15, 2018 7:30 pm

4-H Educational Building

Council members please be responsible and if you cannot attend - contact the alternate council rep. from your club. It is important to have representation from every club at the meeting.

4-H Day Committee meeting at 6:45 pm.

Attention ARCHERY members

Please plan to attend an organizational meeting on Sunday, February 4th at 4 pm at the 4-H grounds between Hoisington and Great Bend. Archery leaders will review the guidelines for the project, share information on t-shirts for the group AND make a decision about meeting date and time. Will there continue to be meetings on Sunday afternoon and Tuesday evenings?? All members and parents interested in the archery project - come and share your ideas!

Project Meetings and Leaders

The number one reason youth join 4-H is to learn a new skill. Project meetings are the very best way to learn about a new project. Are you a project leader or would you consider serving as a project leader?

How do you get started? One place to start is to find out what leaders are needed. It might be possible for you to invite just two or three members to join your own child for a project learning experience. There are some projects that have lower enrollment and a county-wide project group would be beneficial.

A huge thanks to the shooting sports leaders for meeting on a regular basis! The air rifle members have completed their six weeks of training and will continue to prepare for competition.

The Winter Classic for air rifle members will be held Saturday, February 17th at the Expogrounds.

County-wide 4-H Council Committees

The new 4-H year has begun and 4-H events do not just magically happen. They only happen with lots of help! Junior leaders working to earn achievement pins will want to sign up for a county committee. This is also a great opportunity to build some strong relationships.

Adults and Junior Leaders, consider signing up for one of the following county committees:

4-H Day 2018

4-H Achievement Celebration for 2018

4-H BBQ - (Plan this Major Fundraiser)

Family and Consumer Sciences

Trips and Awards (Adult from each club)

48 Hours of 4-H

Kansas Citizenship in Action

February 18-19

Citizenship in Action is for Kansas 4-H youth to learn how the state legislative process works and how their voice and participation in decision-making can make a difference in 4-H. CIA is for youth age 13-18 (by Jan. 1, 2018)

Registration is due January 15th. More information can be found at the state 4-H website [www.kansas4-h](http://www.kansas4-h.org)

4-H Livestock Committee

The County 4-H Livestock Committee met in November. The officers elected were:

President - Luke Wondra

Vice President - Dalton Dicks

Secretary - Steele Brack

Treasurer - Haley McCormick

Advisors - Shane Dicks and Luke McCormick

The officers will announce educational meeting topics and dates soon.

Beef Weigh-In - March 3rd

The required weigh-in for market beef animals will be held Saturday, March 3 from 9-10:30 am at Animal Medical Center (tentative)

All swine, sheep and meat goats must be eartagged by Saturday, May 5th to be eligible to show at the Barton County Fair.

4-H Scholarships

Kansas 4-H Scholarships are due January 25th to the Cottonwood Extension Office- Great Bend, so they can be signed and sent in. You must use 2018 Scholarship forms found <http://www.kansas4-h.org/resources/4-h-library/awards-and-recognition/scholarships.html>

Please give me a call if you have questions. I would be glad to look at your draft form and give some suggestions, but please come in early.

The local **4-H Holding Board Scholarship** is due June 1 to the Extension Office. These forms are available at the Extension Office and at www.cottonwood.ksu.edu on the 4-H page.

The **Barton County Fair Association scholarship**- please contact Charles Atkinson at info@bartoncountyfair.com



4-H Youth Development

Susan Schlichting & Berny Unruh



Youth Take Part in 4-H National Youth Science Day Challenge

For the past 10 years, 4-H has sponsored a special science or engineering activity to engage elementary school aged youth in hands-on science. This year's activity is a technology and design challenge called Incredible Wearables. Over 225 youth across Ellis County have experienced the challenge. We will be working with this project in Barton County in 2018.

Youth worked in teams to design and construct a fitness tracker accessory. Youth learned:



- ⇒ How the design process works
- ⇒ About using electronic components
- ⇒ How to monitor their heart rate
- ⇒ The challenges of working in teams and inventing something new



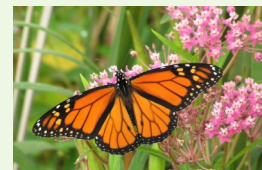
Some of the creative ideas they brought forward:

- ⇒ Including a screen so they could watch a movie or check the weather from their tracker while exercising
- ⇒ Checking blood sugar levels
- ⇒ A fitness tracker for your pet

The teams tried various shapes and locations for their trackers. Head gear, scarves, necklaces, gloves, ankle and arm attachments were all variations of this tracker. It's exciting challenges like this one that bring science to life and help our youth connect classroom learning to the real world ahead of them!



Monarchs on the Move



The Cottonwood Extension District is excited to announce that we will participate in the 2018 AIE (Ag Innovator Experience) sponsored by Monsanto through National 4-H Council. The Ag Innovators Experience is a program that reaches thousands of youth in a select number of states with a strong agricultural

industry that helps young people develop the professional skills needed to feed a growing world population. It ties in relevant concepts like environmental stewardship with a hands-on activity that makes learning fun and encourages young people to pursue a career in agriculture and technical fields.

The Monarchs on the Move Challenge features activities about the iconic monarch butterfly. It is known for the long-distance migration to Mexico and the spring migration back to the United States and Canada. Did you know that monarch butterfly numbers are declining? The monarch butterfly's lifecycle and its unique relationship to today's agriculture practices is not well understood. This challenge is an opportunity to learn more about the monarch butterfly and its habitat.

Three teens will be selected to attend a training at Iowa State University, February 2 – 4, 2018 with one or two adult sponsors. This team of three will then return to Kansas and hold a day long training for at least 17 additional teen leaders on Saturday, March 17, 2018 in Hays. THEN, each of the 20 trained teens will return to their communities and engage other young people with the activity at afterschool programs, summer reading programs, school events, 4-H club meetings and other activities where youth are willing to learn!

Youth involved with the 2018 AIE challenge will:

- Learn about the monarch butterfly's lifecycle
- Learn about planting milkweed seeds
- Learn about using drones to map areas or land to be used
- Learn how landscapes can be managed to increase biodiversity to benefit monarchs
- Learn how everyone can contribute to increasing monarch habitats

Youth age 13 and older are encouraged to apply for the Training Team and all youth age 12 and older are invited to apply to be a teen leader. The application is posted at the Cottonwood Extension District website:

<http://tinyurl.com/yb49k9jv>



NW Youth Leadership Forum Leadership...Under Construction

January 20, 2018

Hays Experiment Station 9am-3pm

Registration Due: January 5, 2018

Extension Unit: _____

Name: _____

Phone Number: _____

Email: _____

T-Shirt Size: _____

Keynote: Leigh Ann Maurath

Leigh Ann Maurath is proud to call NW Kansas her home. She grew up on her family's 4th generation farm and loves being a called a farmer's daughter. Leigh Ann attributes many of the skills and opportunities she has had to her 4-H Experience. Although she is no longer a 4-H member, she cannot say no to an opportunity to give back to the program she loves-4-H!

Find Something to Do! Susan Schlichting and Robyn Deines

Learn some fun and interactive ways to get groups together through icebreakers, team challenges and trust building activities. This workshop will feature no-prop activities that you can quickly put to use at 4-H Club meetings and other group settings you are leading. This workshop is based on the newest book by Jim Cain, Find Something To Do-123 powerful and practical things to do with nothing at all.

The Kansas Electric Cooperatives, Inc. and CoBANK each registered delegate will receive a copy of the book, "Find Something to Do! No Prop Activities," by Jim Cain. Each participant will go home with this great resource book to add some new energy to your 4-H gathering.

New World, New Robotics Jacob Schmeidler

In today's day and age, robotics have become a detrimental part of society and all industries alike. Come and learn about some of the basics of robotics and see where every great technological mind once started with the Lego Mindstorms NXT and EV3 robots and the innovations of Vex robotics. There is a world of opportunities awaiting in the robotics world for everyone, so come and find out how robotics can and have affected you!

Citizenship Starts Now Leigh Ann Maurath

Being an American citizen comes with incredible freedom, but is also packed full of responsibility. So, where do you start? How can you be involved in making America great before you can even vote? This class will walk you through a few important processes and give you the knowledge and resources to engage effectively.

Leadership...Under Construction

NW Youth Leadership Forum

January 20, 2018

9am-3 pm

Ag Research Center Auditorium

Cost is \$25.00

Make checks payable to KSU

Send registration to:

K-State Research and Extension

Phillips-Rooks District #5

PO Box 519

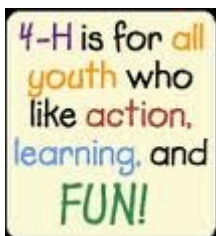
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January 2018

DON'T FORGET:

- ◇ **CIA REGISTRATIONS DUE—15**
- ◇ **HORSE PANORAMA REG. DUE—15**
- ◇ **STATE SCHOLARSHIPS DUE —25**
- ◇ **DOG JUDGES TRAINING 26-28**
- ◇ **COUNTY FAIR JUDGES TRAINING FEB. 3**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Coming Soon! 4-H Day guidelines and Entry Form	1 Extension office CLOSED!	2	3	4 Teen Cooking at GBPL—4 pm Sharpshooters meet	5 <i>DUE—NWYLF regis- trations</i>	6
7 Horse Meeting and Quiz Bowl 6 pm at Ext Office!	8 <i>Applications for Monarch Team due</i> Busy Buzzers meet Barton Co Dog Club meeting	9	10 <i>Registrations for Horse Panorama DUE to County office</i>	11—Area KAP evalu- ation in Hays Teen Cooking at GBPL—4 pm <i>GBCS meet</i>	12	13 <i>Second Saturday Sewing—9:30—11 am</i> <i>Wildcat Women BB</i>
14 EH meet Holding Board Work Day in old 4-H Building—10 am	15 HOLIDAY— OFFICE CLOSED!!! 4-H Council 7:30 pm 4-H Day Comm— 6:45 pm	16	17	18 Teen Cooking at GBPL—4 pm <i>TLC Twisters meet</i>	19	20 <i>NWYLF at Hays</i>
21 SBJW meet	22 Hoisington Jets meet	23	24	25 Teen Cooking at GBPL— 4 pm <i>State 4-H Scholarship applications due</i>	26 <i>NW Judges Training Reg. DUE</i> <i>Dog Judges Training 26-28—Wichita</i>	27 <i>State Horse Panora- ma at RSR</i> <i>SWYLF—Dodge City</i>
28 <i>State Horse Panora- ma at RSR</i>	29	30	31	<i>Feb. 1</i> <i>Monarchs on the Move Team heading to Iowa</i>	<i>Feb. 2</i> <i>Monarchs on the Move Training in Iowa</i>	<i>Feb. 3</i> <i>Judges Training in Hays</i> <i>Monarchs on the Move in Iowa</i>