

ILLINOIS

Extension

COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES

Boone County 4-H Times

<http://web.extension.illinois.edu/bdo>



Mar./Apr. 2019

Boone County Office

205 Cadillac Ct., Suite 3
Belvidere, IL 61008
Phone: 815/544-3710
Fax: 815/544-4606

Boone 4-H Staff:

Melissa Irwin
4-H Program Coordinator
mmirwin@illinois.edu

Kelli Morrow
Office Support Assistant
kmorrow@illinois.edu

Araceli Lopez King
4-H Latino Coordinator
aracelil@illinois.edu

Unit 2 Youth Educator:

Johnna Jennings
jbjennin@illinois.edu

Unit 2 County Director:

Heather Coyle
heatherc@illinois.edu

If you need a reasonable accommodation to participate in any program offered in this newsletter, please contact the Boone County Office at (815) 544-3710.

April 1st – Project Deadline to Exhibit

<https://il.4honline.com>

- Add Projects
- For New Members (members enrolling after April 1st will be ineligible to exhibit, but may still join 4-H).

Please remember that you can access 4-H online <https://il.4honline.com> at any time to update your personal information.

2019 international Night



Date: **Saturday, March 9**
Club Set Up: 5:00-5:30 p.m.
Program : 5:30-7:00 p.m.
Place: Boone County Community
Bldg., 111 W. First St.,
Belvidere

Come take a trip around the world with us!

Yarn Collection at International Night



We will be collecting skeins of yarn for Sgt. P's Lagphans at International Night or you can drop donations off at the office. Yarn can be any brand or color of worsted weight 4-ply yarn. The yarn will be used to make lapghans (lap sized afghans) for distribution to Veterans in Boone and Winnebago county and at the V.A. Hospital in Madison. All donations are appreciated!



REQUIRED for 2019

<http://yqca.org>

Beef Steers • Dairy Steers • Sheep Wethers • Goat Wethers • Swine Poultry • Market Rabbits

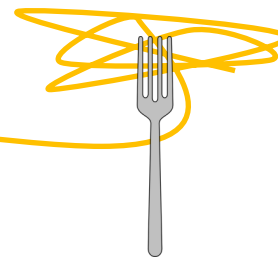
Exhibitors of

This requirement is being driven by the industries. Our office has communicated with the representatives responsible for the marketing of the animals that are sold through the auctions, and we have determined that it is in the best interest of all parties involved to require the YQCA certification for those members raising and selling market animals. The bottom line is that we want to make sure that our 4-H members are raising high-quality, wholesome products for the consumer.

Members will be required to complete the online training by June 1st. There is a fee of \$12. When signing in, please be sure to use your 4-H Online username and password.

Swine members: Our office will accept a valid (unexpired) Youth PQA certification. Please submit to our office a copy of your certification prior to June 1st. More information will be provided by email.

Spaghetti Supper



Date: **Saturday, March 16**

Time: 4-7 p.m.

Place: VFW, Belvidere

The County Line and LeRoy Grange's will be hosting a Spaghetti Supper with the proceeds to benefit the Boone County 4-H Program.

In addition to the supper, there will be a silent auction. Any club or family that would like to donate a basket or an item to the silent auction can drop it off at the Extension Office by March 15. In addition, there will be time slots available for 4-H'ers to help with serving, clean up and selling tickets. Be sure to wear your 4-H t-shirt!

DESSERTS needed—Please donate by dropping off at the office by 4:30 p.m. on March 15 or bring with you to the Supper. No cream pies!

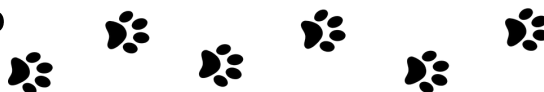


Dog Obedience Orientation & Sign Up

Date: **Thursday, April 18**

Time: 7:00 p.m.

Place: Boone County Extension Meeting Room, Suite 5



All 4-H'ers and their parents are invited to learn more about the 4-H dog program, the equipment needed, meet your instructors and learn the expectations of the program. Dog Obedience is for 4-H members enrolled in the dog project and that are interested in participating in the 9-week obedience training classes. The training classes will be each Wednesday evening beginning May 16. Classes will be held at the Boone County

Fairgrounds. To cover expenses, a \$10.00 fee per class will be charged (\$10 covers the whole 9-week session). Registration information and forms will be mailed to all 4-H dog project members. If you have any questions about the orientation and sign-up or if you want to add the dog project to your enrollment please contact the office at 815-544-3710.



Date: **Monday, March 25**
 Time: 6:30 p.m.
 Place: Boone County Extension, Suite 5

Next Meeting: April 22

2019 4-H Camp



The dates for 4-H Camp are **June 10-14** at Rock River Christian Camp in Polo, IL. See page 6 for more information. Or, go to <https://web.extension.illinois.edu/bdo/4hsummercamp/>

Making Your 4-H Show Entries

The 4-H Show Book is being proofed and should be distributed to 4-H Families at your April club meeting. Entries for the Boone County 4-H Shows will again be made online this year in the Fair Entry system. The online system will open on May 1st. Entry deadline will be June 1st. Please watch your email and the next newsletter for more information.

Let's Get Ready to Exhibit



Changes & Additions for 2019 4-H Shows

- Exhibit requirement changes in Cooking 101-104, Food Preservation
- Innovation Classes are open to all ages (no age restriction). Innovation class now available in Foods project area.
- NEW CLASSES have been added:
 - ◆ Weather 1-3 and Ready 4 Life
 - ◆ Wildlife 3
 - ◆ Maker Class (see page 7 for more information).
- Project now eligible for State Fair: Creative Writing, Communications 1-3, and Journalism.
- Projects eliminated for State Fair: 3D Print & Design classes, Drone classes, and 360° Video & Technology classes.



Boone County's day to exhibit non-livestock projects at the state fair will be **Monday, August 12** in the Orr Building at the Illinois State Fairgrounds in Springfield.

Requirements to Exhibit

The following requirements must be met to be eligible to exhibit at the Boone County 4-H General Projects Day and/or Boone County 4-H Fair Show:

- ✓ Enrolled in project by deadline.
- ✓ Attendance Policy-- 4-H'ers must attend 2/3 of club meetings after enrollment, with exceptions of excused absences of illness, school or church activity.
- ✓ All **Livestock** (beef, cats, dairy, dogs, goats, sheep, swine, and poultry) & **Horse** Exhibitors must complete the online Ethics training prior to May 1st for the first year or who have transferred from other counties.
- ✓ Horse Project Members -- Equestrian Safety Education Program prior to May 1st. **Drill Team members must complete by April 1st.** *More information coming via email.*

4-H Ethics Requirements



- **Companion Animals** (cats & dogs)
- **Livestock** (beef, dairy, goats, rabbits, sheep, swine, and poultry)
- **Horse Exhibitors**

4-H members enrolled in the above project areas will be required to take the web-based Quality Assurance & Ethics Clinic Training prior to May 1st during their 1st year of enrolling in any of the above project areas. If the 4-H member does not complete the ethics requirements by May 1, the 4-H member will not be eligible to exhibit at the Boone County 4-H Shows AND will be withdrawn from the project area. This will be a one-time requirement of 4-H members. The website address: web.extension.illinois.edu/qaec/

Don't forget – Ready4Life Challenge Exhibit Opportunity

Follow these steps:

- Enroll in a project area you like (*Remember non-livestock project deadline is April 1*)
- Prepare a physical/visual display representing your business, product, service, or career related to the project.
- Be prepared to offer verbal or written explanation that shows your knowledge of the related career or business, historical and emerging trends, requirements for success in the field and an action plan for preparation that may include items such as an educational pathway plan, a resume, and/or business plan.

The judging for this class is MORE about your knowledge of the career/business side of the project and LESS about the skill in the project itself. For example, if you enter the Woodworking Ready4Life Challenge class, a judge will focus in on your knowledge of the woodworking business (training opportunities, your business plan, a portfolio of designs, etc.). Sure, they'll want to see something you've made, but that WON'T be the focus of their judging of the project.



Barnyard Beat

Weigh-In & Tattooing Dates —

The following animals will need to be weighed, tagged, and/or tattooed to be eligible for the 2019 4-H Show. All events will take place at the Boone County Fairgrounds. Please see the specific details below:

Market Wether Lambs	Saturday, May 4	10:00-11:00 am	All market wethers must be weighed and tagged to be eligible to exhibit at the 2019 4-H Show.
Goat Wethers	Saturday, May 4	11:00 am-11:30 am	All goat wethers must be tattooed to be eligible to exhibit at the 2019 4-H Show.

Beef Committee Meeting

Beef Showdown

Date: **Thursday, April 4**
 Time: **7:00 p.m.**
 Place: Extension Office Meeting Room



Boone County Beef Showdown

The Boone County 4-H Beef Committee is sponsoring a *junior* beef show on **July 14** at the Boone County Fairgrounds. Check in will be from 6:30-8:30 a.m. Showmanship will be held at 9:30 a.m. and at 10:30 a.m. the heifer show will start and that will be followed by market animal classes. Please contact the office if you are interested in volunteering at the event.

Family Market Class Nominations

During the winter/spring weigh-ins, families (siblings, step-siblings) will be allowed to nominate market animals under the family name. All market animals will have to be declared by the individual exhibitor according to ear tag/ear notch by Livestock Verification dates.

Judging Opportunities —

Carroll County 4-H Livestock & Dairy Judging Contest
March 16, 2019 @ Carroll County Highway Bldg., 10735 Mill Rd. Mt. Carroll, IL
 Register online at go.illinois.edu/CarrollJudging
 Livestock Judging: Registration 8:00am Contest 9:00am
 Dairy Judging: Registration 11:45am Contest 12:30pm

Illinois Central Judging Contest
April 20 @ Marshall-Putnam Fairgrounds, Henry, IL

Illinois 4-H Livestock Judging Contest
Monday, June 17 @ the Stock Pavilion in Urbana.
 Registration at 8:30 a.m.

Illinois 4-H State Poultry Judging Contest
Wednesday, August 7 immediately following the State Fair Junior Poultry Show at about 4:30 p.m. in Building 105 of the State Fairgrounds in Springfield

Turkeys

If anyone is interested in purchasing turkeys for this year, please contact Dan Tuttle (815) 482-0006 or Cindee Robinson (815) 519-4341.

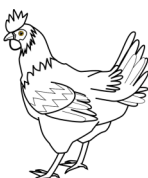
Swine Exhibitors Need Premises Id#

Premises Identification numbers will be required for all 4-H Swine Exhibitors for the 2019 Boone County 4-H Show.



Get Your Poultry Tested

The Illinois Department of Agriculture is again enforcing a clear pullorum test for all 4-H and county poultry in shows lasting longer than one day. The rule was suspended in 2018 due to a shortage of antigen. Be sure to allow adequate time and consult with your local veterinarian. This rule does not apply to waterfowl that normally swim, such as ducks and geese, per the county exhibition guidelines. 4-H and FFA shows lasting only one day are also exempt.





Join 4-H Members and Clubs across Illinois and the nation on **Saturday, April 27** as part of **True Leaders in Service**. On this day, show the world how 4-H is making a difference in your community! 4-H clubs serve their communities all year long, however; April has been selected as a time for ALL 4-H clubs to join together and roll up our sleeves in service to local communities.

The goal of the 4-H True Leaders in Service day is to encourage 4-H members in every county to make a positive difference. Service projects can be done by individuals; by 4-H clubs; or as a county-wide service project. No matter what the project is, this will be a day to make a difference. **FUN FACT** – Illinois 4-H had more True Leaders in Service activities conducted and reported than **ANY OTHER STATE in 2018!** Let's see if we can go even bigger in 2019!

Boone County 4-H Day of Service Project —

April 27 — 4-H will be helping with various projects at the Boone County Fairgrounds. Watch for more details via email.

Raise Your Hand... yes, again!

The friendly competition across the nation is back April 1 – May 15. Look for more news across all our 4-H social media channels. <https://4-h.org/raise-your-hand/>



Help celebrate the 4-H volunteers in your life!

April 7-13 is National Volunteer Week, and Boone County wants to thank the more than 115 4-H adult volunteers who guide and support the nearly 400 4-H participants in Boone County.

4-H volunteers are empowering and preparing youth for success as 4-H members provide service to others and their community. None of that would be possible without our Volunteers.

Take time to thank your 4-H club leader and any volunteers that help make our county program a success!

How strong is your 4-H family spirit?

The Illinois 4-H Foundation welcomes nominations for the 2018 4-H Family Spirit Award. The Illinois 4-H Family Spirit Award recognizes a family with at least three generations and at least 15 different family members (including in-laws) that have either been 4-H members, leaders, or volunteers with at least 100 cumulative years of 4-H membership or volunteerism represented within the family. On-line applications are available at: <http://4hfoundation.illinois.edu/content/family-spirit-award> . **Nominations are due May 1.**



Club News

County Clovers — Roshun Beasley

December 2018 Meeting — Lea called the meeting to order. Nathan led the Pledge to the American Flag. Cole led the 4-H Pledge. Faith made a motion to pay for the members to go bowling Jan 4th 2019 at Glow-Bowl. Super Saturday is Feb 9th make sure you check it out and sign up for classes .

January 2019 Meeting — Lea called the meeting to order. Faith led the Pledge to the American Flag. Abigail led the 4-H Pledge. We then had our treasurer report by Case. Don't forget to check out the new projects for this year which can be added to your list until April 1st. Emma gave a speech on Origami. International Night is March 9th and we are doing the Philippines .

February 2019 Meeting — Case called the meeting to order. Nathan led the American Flag Pledge. Shana led the 4H Pledge. We then had our treasurer report by Case. Spaghetti Supper is on March 16th. Olivia did a presentation on the Philippines. Hailey did a presentation on Art. Brogen did a talk on his dog. Seth gave a talk on horses.



★ Horse Happenings ★



Horse Committee Meeting

Date: Monday, March 25

Time: 6:30 p.m.

Place: **Pizza Hut, Belvidere**

Everyone is welcome to attend. Email ideas or any questions you might have to Kris Hall at KLharle@yahoo.com.

Drill Team Sign Ups

There will not be a meeting held this year. Information will be sent out via EMAIL to all 4-H Horse Project members regarding Drill Team Sign ups.

- 1st **Driving** Drill Practice with Horses — April 1 at the fairgrounds **weather permitting
- 1st **Riding** Drill Practice No Horses — April 2 at the Extension Office

For Questions, call the Extension Office (815) 544-3710.

Illinois 4-H Horse Judging Contest

The State 4-H Horse Judging Contest will be held **Saturday, April 27** at Black Hawk College, 26230 Black Hawk Road, Galva. Registration begins at 11 a.m., with the contest following at noon. The contest is open to all 4-H members; one does not need to own a horse or be enrolled in a horse project to participate. Be sure to pick up horse judging cards signed by Extension staff from the county office. Top-placing youth will be invited to participate in an invitational judging contest where the national team will be determined.

Livestock Judging Results

The Boone/Ogle/Winnebago County 4-H Livestock judging team participated in their first contest of the year at the Illinois Beef Expo.

Results:

7th Place Jr. 4-H Division — Morgan Richardson (Boone)

8th Place 4-H Division — Ty Bickelhaupt (Carroll)

Other participants: Kade and Kendall Boatman from Ogle. The combined team placed 6th!

A great way to start out the judging season!

It is not too late to join the Livestock Judging team.

Upcoming practices are scheduled for - March 10 & 24.

All practices will be at the Extension Office Meeting Room at 4:00 p.m.



Horse Project Reminders –

- **Mandatory helmets!** All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted or driving at all 4-H horse and pony events, shows, activities, or practices. Original tags must be present in all approved helmets. The 4-H member is responsible to see that this specified head-gear is properly fitted with the approved harness fastened snugly in place whenever mounted. Helmet policies apply to all county, area, and state 4-H horse and pony events, shows, and activities. Protective helmets are recommended for all riders and drivers at all times. *It is recommended that all adults working with 4-H members model the desired youth behavior by also wearing protective helmets whenever mounted or driving.*
- **Mandatory Clinics** – Horse project members must attend at least 2 mandatory clinics each year to be allowed to participate in the 4-H Horse Show. A one-page report must be turned in for all clinics (except those after drill team). Reports due prior to July 19, 2019.
- **Owner and Lease Agreements** are due May 1, 2019 to the Extension office with two photos one of each side of your horse or pony.
- All horses and ponies are able to show at the Boone County Fair – except Stallions, mules and donkeys. (These are not allowed.) **Animals can be grade or registered.**
- All Horse project members have the responsibility of being familiar with the rules that apply in each class.

Dairy Competition Results

Congratulations to Boone County 4-H'ers Allyson Aves, Hayden Aves, Emma Carlson, Lars Carlson, Justin Irwin, and Jonah Mundy on their outstanding performance at the Illinois 4-H and Illinois Junior Holstein Dairy Quiz Bowl Competition.

Speeches

1st Place Junior — Justin Irwin

Scrapbook Page Contest

1st Place & 3rd Place—Justin Irwin

Jeopardy

1st Place Intermediate — Emma Carlson

2nd Place Junior — Lars Carlson

3rd Place Junior — Justin Irwin

Dairy Quiz Bowl

3rd Place Written Sr. Exam & 1st Place Sr. Dairy Bowl Team, Top 10 Seniors—Emma Carlson

Dairy Quiz Bowl Top 10 Juniors —Allyson Aves, Lars Carlson, and Justin Irwin

Dairy Challenge Contest

3rd Place — Emma Carlson, Allyson Aves & Lars Carlson

We would like to thank John Mitchell for serving as coach and the youth from Winnebago and McHenry who joined. It was a great season of dairy bowl and we are proud of how everyone did! Good luck to those advancing to Nationals!



Illini Summer Academies

Spend 7 days and 6 nights on the University of Illinois Urbana-Champaign campus for the 4-H Illini Summer Academies. Registration opens March 1 at go.illinois.edu/illini4H. Check in at 3 PM Sunday, June 23. The conference ends the morning of Saturday, June 29.

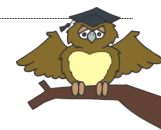
The conference is open to youth who will have completed 8th thru 12th grade by the time of the conference and will be at least 14 years old before the end of 2019. Cost varies based on the Academy section you choose! A limited number of scholarships are available.



Time for you to Explore ACES

Take a day and find out just what University of Illinois College of Agriculture, Consumer, and Environmental Sciences offers students. March 8 is saved for prospective students and their families; March 9 is for confirmed ACES students. Learn more online @ exploreaces.org.

College Scholarships



Boone County 4-H Federation Scholarship for Federation Members & Non-Federation Members

The Boone County 4-H Federation will be offering scholarships to high school seniors who are current Boone County 4-H members. There are two categories: Federation Members (\$1,000) and Non-Federation Members (\$500). The number of awards given each year is dependent upon the approved budget. Applications and criteria are available at <http://web.extension.illinois.edu/bdo/boone4h/2412.html> Deadline is April 25.

HCE Scholarship

The Boone County Association for Home and Community Education will be offering a scholarship (the amount to be determined) to high school seniors who are current Boone County 4-H members. Applications and criteria are available at <http://web.extension.illinois.edu/bdo/boone4h/2412.html>. Due Date: April 2

The **MAKER** Class

What is the Maker Movement?

The Maker Movement is a technology based social movement focused on individuals creating new and useful devices in a DIY manner. The Maker Movement utilizes the power of collaboration on a global scale to create and share ideas, software and hardware that is continuously improved on by anyone willing to contribute. The software and hardware that arise from these global communities is commonly known as open source technologies. The Maker Class empowers those with the creativity and desire to create useful devices or gadgets that have implications beyond this project, and can be useful in the real world.

Who can exhibit in this class?

Any youth that is enrolled in ANY 4-H project area can exhibit in the maker class.

Does the youth have to build a device or can they just design it?

All exhibits must be **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogrammed to perform a different function other than what it was designed to do.

What is Open Source, and does the project have to include open source technologies?

Open Source technologies are software or hardware that is created and shared openly by an individual maker or group. With open source software, the source code of the program or app is freely available to download, use and modify to your needs. This is in contrast to a closed source program or app that cost money and can only be used but not modified. Open source hardware may have a fee associated with it, but the plans and specs are available for makers to modify the hardware to

their needs. Projects do not necessarily need to use open source technologies, however must be accompanied by detailed build logs and a bill of materials which will make them a part of the open source universe.

What qualifies as a maker project?

Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two. The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogrammed to perform a different function other than what it was designed to do. Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.) and **MUST** include a detailed build log and bill of materials. A 3D printed or laser cut object alone does not qualify for this class. Projects will be judged on originality, real world applications and market viability, ability to explain design process and concepts, as well as the appearance and build log/bill of materials.

Examples include:

- A weather station that updates a farmer on current weather conditions
- A Raspberry Pi based device that keeps track of animals on a farm
- A device that recognizes friends that come over for sleep overs
- A new design for a mechanical blender
- A light up shirt for night time bike riders
- A homemade videogame arcade that uses open source software as the operating system.
- A handheld device used for identifying insects on freshly picked fruit
- And so much more!!!



March 2019



Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 Horse Bowl @ 6:30pm	2
3	4	5	6	7 Beef Project Potluck @ 6:30 pm	8	9 International Night
10	11 Deadline to Register for First Aid/CPR/AED Course	12	13	14	15 Horse Bowl @ 6:30pm	16 Spaghetti Supper
17	18	19	20	21	22 Part 1 — First Aid/CPR/AED Class Online Training Deadline Horse Bowl @ 6:30pm	23
24 31	25 Horse Committee @ 6:30 pm Federation @ 6:30pm	26	27	28	29 Horse Bowl @ 6:30pm	30



April 2019



Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 Project Enrollment Deadline Driving Drill 1st Practice	2 Riding Drill @ Ext. Office	3	4 Beef Committee @ 7:00 pm	5 Horse Bowl @ 6:30pm	6 Part 2 — First Aid/CPR/AED Class Room Training
7	8 Driving Drill @ Fairgrounds	9 NO Practice for Riding Drill	10	11	12	13
14	15 Driving Drill @ Fairgrounds	16 Riding Drill @ Fairgrounds	17	18 Dog Obedience Sign Up @ 7pm	19	20
21	22 Driving Drill @ Fairgrounds Federation @ 6:30pm Horse Committee @ 6:30 pm	23 Riding Drill @ Fairgrounds	24	25	26	27 4-H Day of Service @ Fairgrounds
28	29 Driving Drill @ Fairgrounds	30 Riding Drill @ Fairgrounds				

Read the newsletter for complete details on events and locations!