



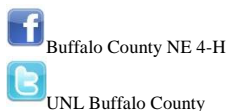
December 2016

1400 East 34th Street | Kearney, NE 68847 | 308.236.1235 | buffalo.unl.edu

4-H EXECUTIVE COUNCIL

- President:** Ryan Kirchoff
2495 E 106th Street
Kearney, NE 68847
338-0410
- VP/Pres-Elect:** Brian Cox
1703 W 43rd St Place
Kearney, NE 68845
775-0813
- Past Pres:** Forrest Holoubeck
8235 W. 85th Road
Kearney, NE 68845
893-3079
- Secretary:** Laurel Badura
1206 E. 33rd Drive
Kearney, NE 68847
237-1496
- Treasurer:** Kaitlin Kreutzer
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Kearney, NE 68845
893-4255
- Treasurer-Elect:** Cammy Korth
5965 Sartoria Rd
Kearney, NE 68845
708-0272
- Family Consumer Science/Science Engineering Technology:** Donica Heineman
4840 Dove Hill Avenue
Kearney NE 68845
402-750-7476
- Agriculture:** Clinton Florell
2148 -20th Road
Kearney, NE 68845
237-2026
- Activities:** Julie Hofer
4606 Parklane Drive
Kearney, NE 68847
236-6095
- Key Recruiter:** Jen Wolford
4290 Coal Chute Rd
Kearney, NE 68847
440-3679
- Youth Members:** Caleb Kirchoff
Ralston Ripp
Sarah Ripp
Hannah Williams

Check Out:
<http://4h.unl.edu/>
<http://ianr.unl.edu/home>
<http://buffalo.unl.edu>
Fax number: 308-234-6319



Calendar of Events

December 2016

- 02-04 Nebraska Youth Beef Leadership Symposium
03 Beginners' Quilting Class
10 "Science Saturdays", Raising Nebraska Building
12 Delivery of CWF Fundraiser Food Items
26 Buffalo County Extension Office Closed, Christmas Holiday
31 4-H Club Year-End Treasurer's Report Due
31 Market Beef Weigh-in and Tagging, Elm Creek

January 2017

- 02 Buffalo County Extension Office Closed, New Year's Holiday
07 Beginners' Quilting Class
13-15 National Western Stock Show, Denver, Colo.
16 Buffalo County Extension Office Closed, Martin Luther King Jr. Day
21-22 Nebraska 4-H Shooting Sports Leader Certification Workshop
24 4-H Council Meeting
28 Market Beef Weigh-In and Tagging, Kearney
30 4-H Special Garden Project Order Deadline

February 2017

- 19-26 Nebraska Cattlemen's Classic, Kearney
20 Buffalo County Extension Office Closed, Presidents' Day
21 Omaha Fashion Week Student Night, 4-H Collection
24 Tri-City Storm 4-H Hockey Night
28 4-H Council Meeting

Event details listed in newsletter

Congratulations to our new Buffalo County 4-H Council members!

- Kirk Summers, Vice-President/President Elect
- Kaitlin Kreutzer, Agriculture Chair
- Christie Jones, Secretary
- Glen Wolford, Activities Coordinator
- Julie Hofer, Family and Consume Science Representative
- Ralston Ripp, Youth Council Member
- Mykayla Tincher, Youth Council Member
- Hannah Williams, Youth Council Member
- Audrey Worthing, Youth Council Member

Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

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4-H Enrollment

Youth and volunteers wanting to be involved in 4-H, need to enroll in 4-H by going online to ne.4honline.com. For step-by-step instructions on how to enroll online, go to buffalo.unl.edu/4h.

Enrollment is a two-step process for the youth. In order for 4-H enrollment to be processed, enrollment needs to be completed online and the enrollment fee needs to be paid.

The annual enrollment fee for Clover Kids (ages five to seven, as of January 1, 2017) is \$5. The annual enrollment fee for traditional 4-H members (ages eight to eighteen, as of January 1, 2017) is \$10. There is a family enrollment fee maximum of \$30. Payments in the form of cash or check, can be dropped off or mailed to the Extension Office. Payments made online are done through this website: squareup.com/market/buffalo-county-4-h-council.

CWF Fundraiser Delivery Date

**CWF Fundraiser Delivery
Monday, December 12th**

Buffalo County Extension Building

The delivery date for the CWF Fundraiser food items is Monday, December 12th. A delivery time is to be announced, but evening time is anticipated. Please plan or make arrangements to pick up your fruit, meat, cheese, and nut orders.

Market Beef Weigh-In/Tagging

Market Beef Weigh-In and Tagging

Market Beef weigh-in and tagging is scheduled for the following days and times:

Saturday, December 31, 2016 9:30 a.m. to 3:00 p.m. M & M Feeders 6485 85 Road Elm Creek, NE 68836	Saturday, January 28, 2017 9:30 a.m. to 12:30 p.m. Kearney Livestock Market 2020 Avenue F Kearney, NE 68845
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Save The Date

2017 Premier Animal Science Event (PASE) & Life Challenge
Monday, June 26, 2017 – Tuesday, June 27, 2017

2017 Buffalo County Fair
Tuesday, July 25, 2017 - Tuesday, August 1, 2017

2017 Nebraska State Fair
Friday, August 25, 2017 - Monday, September 4, 2017

2017 Aksarben Horse Show
Saturday, September 23, 2017 - Sunday, September 24, 2017

2017 Aksarben Stock Show
Thursday, September 28, 2017 - Sunday, October 1, 2017

2016 Banquet Highlights

- In 2016, 655 youth were enrolled in Buffalo County 4-H.
- 11 Buffalo County 4-H Clubs received the designation of Nebraska 4-H Club of Excellence.
- Justine Bauer and Marissa Kegley were given the Outstanding Service to 4-H award.
- The Bluff Center Buckaroos earned the Ramona Heins Presentation Contest Club Award for having the highest percent of participation in presentation contests.
- Justine Bauer earned the Diamond Clover award. This is the highest level of 4-H recognition that can be achieved. Justine completed at least 100 hours of service for this designation, among other requirements.
- Allison Bauer's and Jason Line's career portfolios were selected to advance to state judging. Allison in leadership/citizenship, and Jason for animal science.
- Marissa Kegley attended the 2016 National 4-H Congress, as part of her recognition for being the state career portfolio winner in animal science winner last year.
- Breanna Bosshamer was awarded the Gloria Hanna Memorial Award in the 8-to-11-year-old division. This award is a tribute to the support and fellowship of Gloria Hanna to the Buffalo County 4-H Program.
- 2016 marked 15 years of volunteer service to 4-H by Marcie Kegley, 20 years by Pat Anderson and Therese Horner, and 25 years by Billy Rayburn.
- Mike Twitchell and Sweetwater Cattle Company was recognized as the 2016 Buffalo County Friend of 4-H, for developing a new scholarship fund.
- Tom and Laura Deets were recognized as the 2016 Outstanding 4-H Alumni.
- The Meats Judging Team was recognized for competing at the National 4-H Meats Judging Contest. Team members were Karissa Kegley, Karlie Rumbek, Ralston Ripp, Tennyson Williams, and coach Dean Batie.
- Whitney Bauer received the Tracy Van Camp award for being the top Family and Consumer Science exhibitor at the County Fair.
- Hannah Williams was the recipient of the Lon Hervert Memorial Buckle for being the Showmanship Round Robin Champion at the County Fair. Hannah was also the Nebraska State Fair Elite Showman. No Buffalo County 4-H member has ever won that competition before!
- The Livestock Judging Team of Braden Hadwiger, Ralston Ripp, Mathias Schulte, Sage Williams, and coach Jennifer Leupp competed at the North American International Livestock Exposition (NAILE) in Louisville, Ky.

If you were unable to attend the year-end 4-H Recognition Banquet on Sunday, November 6th, and were supposed to receive a membership pin or certificate, and/or special award, you may stop into the Buffalo County Extension Office to pick up your award.

Special Garden Project

4-H Special Garden Project Signup

Notify the Extension Office by Monday, January 30, 2017

The 2017 4-H Special Garden Project will be Sunburst Summer Squash. This squash is a tasty, yellow, scalloped shaped fruit with bright green blossom ends. This squash is an All-American Selection winner for its early fruit production and high number of fruits produced by each plant in a season. On average it takes 52 days for this vegetable to go from seedling to harvest ready.

4-H members who participate in the special garden project receive Sunburst Summer Squash seeds (approximately 15); a newsletter and evaluation on planting and growing squash, squash problems and insects, harvesting and using squash, and squash exhibiting; and the opportunity to enter this unique vegetable at the County and State Fair. This squash is eligible to be exhibited in the yellow summer squash class and project participants can also exhibit an educational poster or report. The estimated cost to participate is \$0.50 per 4-H member.

To participate, youth need to be enrolled in 4-H and in the special garden project area. Then notify the Extension Office by Monday, January 30, 2017, if you are enrolled, so that Extension Office can order you seeds.

Beginners' Quilting Classes

Beginners' Quilting Classes

Call the Extension Office to Reserve Your Spot

There is room for more quilters at the beginners' quilting class that meets on Saturdays, about once a month from 1 to 4 p.m., at the Buffalo County Extension Building. The classes are limited to participants who are beginner quilters. This is youth who have never made a quilt independently before. An experienced adult or experienced teen sewer must accompany the beginning quilter to every class, and participants are required to bring their own sewing machine. Those interested should call the Buffalo County Extension Office at 308-236-1235.

Class Dates:

2017

- Saturday, January 7th
- Saturday, February 11th
- Saturday, March 11th
- Saturday, March 25th
- Saturday, April 22nd

Class Components:

- Measuring and cutting fabric correctly
- Sewing straight seams
- Pressing seams correctly
- Matching corners of blocks accurately
- Making a "quilt sandwich"
- Using a sewing machine to quilt
- Attaching binding to the quilt

The size of the completed quilt will vary from 36 to 60 inches when finished. This quilt may be a table runner, baby blanket, or wall hanging. The size of the quilt being made will allow beginners to complete all the steps of the quilting process, while still being small enough to work on easily.

Shooting Sports

There's Still Time to Join Winter Shooting Sports

The winter shooting sports program has started but it is not too late to join if you are interested! Winter shooting sports is BB Gun, Air Rifle, and Air Pistol. Youth ages 8-18 may join the shooting sports club and be part of the program, if they are an enrolled 4-H member. There is no fee to be part of shooting sports, though 4-H enrollment is \$10. BB gun is open to youth age eight and above. For Air Rifle, youth must be at least twelve years old. Winter Shooting Sports meets weekly through February, in the Shoot Sports Building on the Buffalo County Fairgrounds. Participants only need to attend one of the nights. Each discipline is scheduled to meet at the following times:

Monday Nights:

6:30 p.m. – BB Gun and Air Rifle

8:00 p.m. – Air Pistol

Tuesday Nights:

6:30 p.m. – BB Gun (divided by skill level)

Targets, firearms, equipment, pellets, BBs and facilities are provided. Participants must provide their own eye protection. State guidelines state that there must be a parent in attendance with each youth shooter.

Any meeting cancellations due to weather or other circumstances will be provided to NTV, KGFW, Hits 106 and Y102. Direct any questions to Kevin Taylor at kwTaylor@frontiernet.net.

Nebraska 4-H Shooting Sports

Leader Certification Workshop

Saturday – Sunday, January 21-22, 2017

Nebraska Game and Parks

Outdoor Education Center, Lincoln

Register Online by Wednesday, January 11, 2017

4-H Volunteers have the opportunity to become certified as an adult (age 21 and above) or apprentice (age 14-20) leader in shooting sport disciplines. Four project areas will be offered at the Lincoln Workshop, they include rifle, pistol, shotgun, and archery. Workshop participants will learn under expert instruction from members of the Nebraska State 4-H Shooting Sports Training Team.

The registration fee is \$110 per person for initial certification, and \$100 per person that are currently a certified instructor and are adding an additional discipline. This fee includes meals, supplies and program materials. This fee will be reimbursed by the Buffalo County 4-H Council. Participants must make their own lodging arrangements. Lodging expenses will not be reimbursed by the Council.

More Information: tinyurl.com/NEShootingSports

Registration: tinyurl.com/SSCLincoln

Questions? Steve Pritchard: 402-395-2158 or 308-536-2691.

If unable to attend this workshop, but would like to become certified, the next shooting sports certification workshop will be April 1-2, 2017, at the Boone County Fairgrounds in Albion, Neb. More information to come.

Essay Contests

Fontanelle Hybrids Essay Contest

Submit Online Application by Monday, January 9, 2017

High school seniors who are active members of 4-H, FFA, or another agriculture organization can write and submit a 250-word essay for a chance to win one of fifteen \$1,000 awards. The essay needs to answer “What new technology will be the biggest benefit to production agriculture in your community?” Winners will be announced Spring 2017.

Application and official rules: fontanelle.com/EssayContest

Youth Ag-Summit October 9-13, 2017 Brussels, Belgium

Essay Application Deadline: January 13, 2017

By 2050, there will be around 10 billion hungry people in the world and less farmland and resources than there has ever been. The solutions are keenly debated both in rural and urban society. There is a need for young leaders to be engaged in finding sustainable agricultural solutions to the growing global need for safe, nutritious food.

From October 9-13, 2017, young leaders from around the world will gather at the Youth Ag-Summit to discuss ideas, develop a vision and deliver action. By sending your thoughts to Youth Ag-Summit, you might be sent to Brussels, Belgium to share them with 100 other bright young minds and leaders.

Applicants must submit an essay that answers the question of which United Nations Sustainable Development Goals (SDG) youth can have the most impact on. Essays should also explain how working on these SDGs, youth can bring real change to agricultural or food chain practices that could help feed 10 billion people. This summit is sponsored by Bayer, and two other international organizations. More information, including the application, can be found online: youthagsummit.com

Beekeeping Essay Contest

Mail Essays by Friday, February 24, 2017

The Foundation of the Preservation of Honey Bees is sponsoring a 4-H Beekeeping Essay Contest. 4-H members are to write an essay on the topic of how the Managed Pollinator Protection Plan (MP3) can more effectively protect honey bees from pesticide exposure.

Essays must be submitted by Friday, February 24, 2017 to Judy Wu-Smart at the University of Nebraska-Lincoln, Department of Entomology, P.O. Box 830816, Lincoln, NE 68583-0816.

Bees have been a topic of conversation for the past several years, and now more than ever, the general public along with beekeepers are asking “what will happen if the bees are gone?” Papers should research and help answer this question. One state winner will be selected to move on to the national contest, where first, second, and third place cash prizes will be awarded –up to \$750. The National Winner’s essay will appear in an issue of the American Beekeeping Federation’s Newsletter. State and national winners will each receive a book about honey bees, beekeeping, or honey. For a complete list of essay and entry criteria, go online to:

tinyurl.com/honeybeeessay

Volunteer Opportunities

STEM Volunteer Opportunities with FIRST LEGO League

FIRST LEGO League (FLL) introduces youth in grades 4th through 8th to real-world engineering challenges through the building of LEGO-based robots to complete tasks on a thematic playing surface. Adults with interest and/or knowledge in science, engineering, technology, and math (STEM) and/or FLL can volunteer with FLL on many occasions throughout the state. Volunteer roles range from leading or helping with events, to judging, to helping with the LEGO robots. Buffalo County 4-H does not have a FLL Team, but adults are still welcome to volunteer. Contact Brandy Wagner at bwagner5@unl.edu or 402-472-9023 with any questions. Details can be found in the links below.

List of volunteer roles and descriptions:

tinyurl.com/FLLvolunteer-roles

Volunteer dates, locations, and signup:

tinyurl.com/FirstLegoLeagueInfo

Tri-City Storm 4-H Hockey Night

**Buffalo County 4-H Group Night
Tri-City Storm Hockey Game vs. Sioux Falls
Friday, February 24, 2017, 7 p.m.
Viaero Center, Kearney**

Order Discounted Tickets by 3 p.m. Day of Game

Join Buffalo County 4-H in celebrating Nebraska 4-H Month by attending the Tri-City Storm hockey game against Sioux Falls on Friday, February 24, 2017 at 7 p.m. at the Viaero Center. Discounted tickets are available for \$11 adult tickets and \$5 kids’ tickets. These tickets come with a voucher for a free cup of popcorn with each ticket. To order tickets call the Tri-City Storm Box Office at 308-338-8011, use the code word “4-H”, and ask for Section T. Buffalo County 4-H will sit as a group. Discounted tickets must be ordered by 3 p.m. on game day, Friday, February 24th. Tickets will be available at Will Call starting at 6 p.m. on game day. Please bring a canned food item to the game and drop it off at the 4-H table above Section T to benefit a local charity.

Sincerely,

Brent Plugge, Extension Educator
Brian Bosshamer, Extension Educator
Carol Schwarz, Extension Educator
Kerry Elsen, Extension Assistant

