Ohio 4-H Engineering Team Excels

Derek Gaier, of Families are Forever 4-H Club, was part of the seven member Ohio 4-H Engineering team that competed at the 66th National Youth Engineering Challenge, hosted by Purdue University at Lafayette, Indiana. Individual team members excelled in several contests placing first and second in Welding and fourth in Tractor. Derek placed first in Bicycle. Two members of the team placed second in Aerospace. The Ohio-Virginia team (with seven members from Ohio and two from Virginia) won the Engineering Bowl. Congratulations to Derek and the Ohio 4-H Engineering Team!
**Cusac Memorial Reminder**

Our hearts were deeply saddened when in late July we lost two beacons of the Miami County 4-H family – Bill and Mary Ann Cusac. The Cusacs touched innumerable lives during their unfailing commitment and service to 4-H that spanned more than four decades. In 1964, Bill became an advisor with the Staunton Hustlers 4-H Club. Mary Ann later joined him as an advisor of the same club in 1966 and became an advisor for Staunton Busy Bodies 4-H Club that same year. In 1996, we began awarding Volunteer of the Year and Alumni of the Year awards at the Miami County 4-H Volunteer Recognition Banquet. Bill was the recipient of the first Alumni of the Year Award. In 1999, Mary Ann received the Volunteer of the Year Award. In 1998, we began presenting the Club of the Year award at the banquet. Staunton Hustlers 4-H Club received the award in 1999 and 2001. However, their dedication went beyond their 4-H clubs, they also served on numerous committees and worked with the Miami County 4-H camping program. Indeed they will be greatly missed. The Cusacs will be recognized at this year’s banquet.

The family has established a fund to create a memorial to the Cusacs at the Miami County Fairgrounds. Plans include a bench, a shade tree, recycling/trash container and wind chimes. Contributions may be made to the Mary Ann Cusac Memorial Fund and sent or left at Wright-Patt Credit Union, 2501 W. Main St., Troy, OH 45373.

**Club Financial Review Packets**

4-H Club Financial Review Packets are due each year on January 15th. Because that date falls on a Sunday in 2017, packets will be accepted at the Extension Office until 4:00 p.m. on Tuesday, January 17th.

In order to comply with State 4-H regulations and according to the Miami County 4-H Club Advisor Handbook and Guidelines (Section 7, 7.2 Reporting and Completion), clubs are required to prepare a financial review packet annually.

A checklist will be emailed to Organizational Advisors who have emails listed by December 1st. All other Organizational Advisors will receive the checklist through the mail.

This checklist will outline the steps needed to complete the annual Financial Review. The Review will cover January 1, 2016 to December 31, 2016. (Please do not worry if you don’t have the bank statements for December 2016. Just submit the statements you do have and they will be reviewed.) Please do not forget to include: bank statements and cancelled checks, secretary’s minutes from each meeting, receipts/proof of deposits, your club treasurer’s book and your club inventory sheet. If unable to provide items needed, please indicate why in the “Additional Comments” space.

Club Financial Packets are reviewed by paid auditors. Please make sure they are submitted on time. Packets will be available for pick up no later than February 28th, with the exception of clubs with specific questions.

If you have any questions, please don’t hesitate to give us a call. We’ll be glad to walk you through the process.

**News from the Fair Office**

Market Steer/Market Heifer forms will be available in the Fair Secretary’s Office starting on Wednesday, December 7th, and the deadline to return the entry forms along with a DNA envelope is Monday, January 2nd at 5:00 p.m. The drop box will be checked at 5:00 p.m. The mandatory weigh-in for the market steers and market heifers is on Saturday, January 21st from 10:00 a.m. to 12:00 p.m. in the cattle barn.

At the November Senior Fairboard meeting, the board voted to allow kids to buy their market rabbits for the 2017 Miami County Fair. The Senior Fairboard rabbit committee will meet in November or December to finalize the guidelines for all market rabbits.
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>1</td>
<td>National Family Volunteer Day</td>
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<tr>
<td>10</td>
<td>Dog Advisors Committee, 7 pm, Hayner</td>
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<td>10</td>
<td>Veteran's Day—Ext. Office closed</td>
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<td>12</td>
<td>Breakfast with Santa, 9am-11am, Miami Valley Centre Mall, Piqua</td>
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<tr>
<td>18</td>
<td>Camp Board, 7 pm, Indian Hills</td>
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<tr>
<td>20</td>
<td>Deadline to register for Holiday Craft &amp; Cookie Baking Workshop</td>
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<td>25</td>
<td>Thanksgiving - Extension Office closed</td>
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November 25 - 29, National 4-H Congress, Atlanta, GA

OHIO STATE UNIVERSITY EXTENSION
**December 2016**

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Mon</th>
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<td>1 Volunteer Award &amp; Friend of 4-H nominations due to State Office</td>
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<td>4-H Shooting Sports Volunteer Recognition &amp; Fundraising Banquet, Canter's Cave 4-H Camp</td>
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<td>Carteens, 9 am - 11:30 am Ext. Mtg. Rm. Achievement Form Work Day, 9:30am-3pm, 4-H Center, Columbus</td>
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<td>Extension Office Closed</td>
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<tr>
<td>Christmas</td>
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<td>Extension Office Closed</td>
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<td>New Year's Eve</td>
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</tbody>
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Office Closed December 6th & 7th - Staff Attending Extension Annual Conference in Columbus

Note: Due to IRS guidelines, Club financial packets are due to the Ext. Office January 17, 4 pm! (Normal date is January 15. January 15 is on a Sunday in 2017.)
Please Note!

Date and Location Change for 4-H Barbecue

You are not hallucinating! Several families expressed concerns that the previous date fell during the Ohio State Fair (OSF) and caused some hardships to youth who participated in both events. After much discussion, the annual Miami County 4-H Barbecue will be moving to July 15th in 2017 and relocating to the Duke Lundgard Building at the Miami County Fairgrounds. Thank you to the Miami County Agricultural Society for their generous support and for serving as one of the sponsors of this event.

Because additional changes require further discussion before next year, a special meeting of the 4-H Fund Raising Committee will be held at 6:30 p.m. on Thursday, December 1st, in the Extension Meeting Room. There are numerous positions available to work with this committee. If you would like to volunteer with this group or would just like to give your input regarding these upcoming changes, please attend the meeting. All are welcome.

Breakfast with Santa

Come and join us for Breakfast with Santa, Saturday, November 12, 9:00 a.m. – 11:00 a.m., at the Miami Valley Centre Mall in Piqua. There will be “All You Can Eat” pancakes, sausage links, coffee, and orange drink!! The cost is $7 for adults, $5 for children ages 5-9, and 4 & Under eat Free with Parent-purchased meal. Santa will arrive at 10:00 a.m. The first 200 children will receive a jingle bell to welcome Santa! There will also be holiday crafts and games. Proceeds benefit the Miami County 4-H Jr. Camp program. Please contact the Extension Office for questions.

Holiday Craft and Cookie Baking Workshop

Children in grades K-3 are invited to take part in a Holiday Craft & Cookie Baking Workshop, 10:00 a.m. – 12:00 p.m., Saturday, December 3, in the O.S.U. Extension Meeting Room. The cost of the workshop is $5.00 for 4-H members and $7.00 for non 4-H members. Youth will bake cookies and make four craft projects. Any crafts not completed during the two-hour timeframe can be taken home to complete later. Space is limited. The registration deadline is Monday, November 21. For more information, contact Demetria at 440-3943.

Upcoming State 4-H Horse Activities

The State 4-H Horse Program Youth Recognition and State 4-H Horse Advisors and Volunteer Training will be held on Saturday, January 28. The State 4-H Hippology, Horse Judging and Horse Bowl Clinic will be held on Saturday, February 25. Event schedules and registration forms will be posted at horse.osu.edu.

Attention Dog Project Members

The Dog Project and Record Book has been revised for the 2017 project year. The State 4-H Office has stated that the updates are significant enough to recommend all dog 4-H project members purchase a new book for the 2017 year.

Attention Poultry Project Members

This is a reminder that the Poultry Project and Record Book needs to be used for any members taking a poultry project. If you still have any old Turkey, Duck or Goose, Fancy Poultry, Market, or Pullet Chicken project books, please do not continue to use those books.

Also, please note: the State 4-H Office has notified us that the Poultry Resource Handbook will still not be available yet in 2017.
For Your Information

OSF Market Beef Identification

DNA hair samples required. All market beef must have Electronic Identification (EID) tags provided by the Ohio State Fair. The deadline to submit DNA samples in kits provided is January 15. Youth still must enter market beef by June 20 (postmark).

Bi-State Youth Poultry Clinic

The Bi-State Youth Poultry Clinic will be held on Saturday, March 25, at the Ohio Agricultural Research and Development Center (OARDC) in Wooster. The agenda includes: Quality Assurance Training, Skillathon and Avian Bowl, Showmanship, Necropsy and Much More! Information will be posted at www.poultry.osu.edu.

County Award Winners

4-H Achievement Award..........................McKenzie Pruitt
4-H Beef Award....................................Brianna Ellish
4-H Citizenship & Civic Education Award.....Derek Gaier
4-H Clothing & Textiles Award...............Amanda Frazier
4-H Community Service Award...............Thomas Burkett
4-H Goats Award..................................Austin Brown
4-H Home Environment Award.................Alyssa Anderson
4-H Lamp of Knowledge Award.................Sierra Persinger
4-H Leadership Award..........................Haily Bohse
4-H Personal Development Award..............Eric Swartz
4-H Photography Master Award...............Emily Snyder
4-H Public Speaking Award.....................Elizabeth Adams
4-H Sheep Award..................................Justin Parke
4-H Shooting Sports Award....................Marshall Brueckman
4-H Swine Award................................Danielle Danielson
4-H Technology & Engineering Award........Brennan Gaier

Outstanding 4-H Member 2016 Award (Male) --
Marshall Brueckman
Outstanding 4-H Member 2016 Award (Female) --
McKenzie Pruitt

Volunteer Banquet Awards

Club of the Year - Just 4 Fun
Volunteer of the Year - Don Black
Alumni of the Year - Craig Lichtenberg

Veterinary Feed Directive


The U.S. Food and Drug Administration (FDA) has revised the rules and provided guidance on the use of medically important antibiotics in food animals. As of January 1, 2017, the use of medically important antibiotics* in food animals will be governed by the Veterinary Feed Directive (VFD), a prescription-like process for uses in or on feed, and a prescription process for uses in drinking water. These revisions will affect all livestock owners, from hobby farmers with pet goats or chickens to the large-scale livestock producers, and will result in the following changes:

- Gone will be the days of running to a feed or supply store to pick up a commercially available medically important antibiotic to be used in feed or water. These medications will only be available for purchase when accompanied by a veterinarian's order (VFD or prescription).

- Antibiotics will still be readily available, with plenty of antibiotic options to protect animal health. Owners or caretakers of food-producing animals will simply need to work with a veterinarian and establish a Veterinarian-Client-Patient Relationship (VCPR) to ensure that the animals are receiving the most appropriate treatment. Some livestock owners may prefer to find alternatives to using medically important antibiotics in feed or water.

- Veterinarians, who have the education and experience to best determine how antibiotics should be used, will have more oversight and responsibility when it comes to antibiotic use and ensure that they are being used judiciously.

- Production uses such as “growth promotion” and “feed efficiency” of medically important antibiotics will no longer be allowed after January 2017. The FDA no longer considers these uses acceptable, and any production uses of medically important antibiotics will be illegal.

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Master 4-H PetPALS Volunteer Leader Training

4-H PetPALS (People and Animals Linking Successfully) is a great community service opportunity. This intergenerational 4-H project connects youth and their pets with senior adults in various types of healthcare facilities. 4-H volunteers and older youth can attend the Master 4-H PetPALS Volunteer Leader Training on Saturday, March 4 (registration deadline February 24), at the Nationwide and Ohio Farm Bureau 4-H Center. Registration information will be posted at www.4hpetpals.osu.edu.

Ohio 4-H Dog Judges’ Seminar

The Ohio 4-H Dog Judges’ Seminar will be held on Saturday, January 21, at the O.S.U. Animal Sciences Arenas. The registration deadline is Monday, January 9. Any adult (not still in 4-H) who wants to judge 4-H dog shows and current dog show judges are encouraged to attend. This seminar is offered every other year.

Achievement Form Work Day

Who likes attending trips/workshops/events and meeting new people? Receiving money toward education? Being prepared for college and future careers? Then attend the Achievement Form Work Day on Saturday, December 17, 9:30 a.m. – 3:00 p.m., at the Nationwide and Ohio Farm Bureau 4-H Center. There will be two sessions which will cover basic information about completing the form and work stations and coaches available to help attendees. The program is free. For more information, contact the Extension Office.

2017 Project Book Changes

New

- 200 - All About Dogs
- 383 - Club Leadership 2
- 550 - Young Engineers in Solar Energy
- 715 - My 4-H Cloverbud Year

Revised

- 201 - Dog Project and Record Book
- 409 - Sew Fun

Discontinued

- 431M - Clothing Master: Design and Construction (was online only)
- 511 - CARTEENS Member Resource
- 511GPM - 4-H CARTEENS

2016 Buckeye Shepherd’s Symposium Program

Learn how to increase flock productivity, through health, genetics, nutrition, and labor saving devices at the Buckeye Shepherd’s Symposium Program in December 9-10, at the Ohio Agricultural Research and Development Center (OARDC) Fisher Auditorium & Shisler Conference Center in Wooster. For further details, visit: http://ohiosheep.org/osia-programs.html#symposium.

Lamb 509

This 2-day hands-on short course is designed to address several factors associated with producing consistent, high quality, wholesome lamb at the farm, packing-plant and retail levels. The program is December 13-14, at the Animal Sciences Building on the Ohio State University Columbus Campus. The registration fee is $125/participant. A maximum of 32 spaces will be available on a first-come first-served basis. For more information, visit: http://ohiosheep.org/osia-programs.html#lamb509.

#OHteens4Health

Be a part of the first Ohio 4-H summit to promote health action and advocacy among teens on Saturday, November 12, at the Nationwide & Ohio Farm Bureau 4-H Center. The registration fee is $35 per person which includes meals and materials. Topics to be presented include: sleep advocacy, healthy food choices, inspiring physical activities, stress relievers, and more. This event is open to all youth in middle and high school and the adults who work with them. 4-H membership is not required. Each team is encouraged to have one adult mentor. Recruit your team of three today and make a difference in your community tomorrow! For more information, visit www.ohio4h.org/healthyliving.

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Keith L. Smith, Associate Vice President for Agricultural Administration; Associate Dean, College of Food, Agricultural, and Environmental Sciences; Director, Ohio State University Extension; and Gist Chair in Extension Education and Leadership.

For Deaf and Hard of Hearing, please contact Miami County Extension using your preferred communication (e-mail, relay services, or video relay services). Phone 1-800-750-0750 between 8 a.m. and 5 p.m. EST Monday through Friday. Inform the operator to dial 937-440-3945.