



MONTGOMERY COUNTY NEWS & NOTES

APRIL 2023

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The Fair issue of News & Notes will be published on the first week of June 2023. Please submit your articles to Anna Hamann, ahamann@umd.edu, by May 22, 2023.

If you need special accommodation for a 4-H program, event, or activity, please call 301-590-3210 or e-mail jshriver@umd.edu.

Catherine Savage



We are excited to welcome aboard Catherine Savage as the new 4-H Montgomery County Educator. Catherine will be focusing mainly on the animal science and agriculture side. She grew up in Montgomery County on her family's dairy farm in Dickerson. She went through the Montgomery County 4-H program in the Holstein club and the Meat Goat club, where she served as president of both.

Catherine participated in dairy quiz bowls and dairy judging as well. She studied Dairy Science with minors in both Agriculture Economics and Animal Sciences. While in college, she served on the National American Dairy Science Association - Student affiliate division board. She was also named first place in the country for her Jersey Breed Record Book, also known as the National Youth Achievement

Contest. Catherine spent the last two years working at Woodbourne Creamery at Rock Hill Orchard. At Woodbourne Creamery, she processed milk and ice cream. Catherine is excited to give back to Montgomery County 4-H in her new role, and is looking forward to working with everyone in 4-H. When you visit us at the 4-H Office, please stop by to welcome Catherine to the team.

What is New. What is in the Works.

Montgomery County 4-H Office has two new centralized emails, one for general 4-H business, and one for camp. Sending an email to one of these email addresses allow all 4-H staff to respond to messages in a timely manner, especially if one of us is away on vacation.

Office email: 4h@montgomerycountymd4-h.org. Managed by the 4-H county office staff.

Camp email: camp@montgomerycountymd4-h.org. Managed by the adult camp staff and 4-H county office staff. This will also be the place to send emails/ messages to the campers while they are away enjoying their camp experiences.

Our Website: We are working to update our Montgomery County 4-H webpage. We hope to launch the new web page by this summer, if not sooner

Tell Me More!

A survey will go out to all Montgomery County 4-H’ers, Families, and Volunteers in April. The intent and goal of the survey is to identify our area’s strengths, and areas of growth and improvements. Additionally, we want to learn about what programming, workshops, training, groups, and clubs you would like to see revived, or started in our County. We also like to know if you have any suggestions for community partners you would like us to collaborate with.

DATE	EVENT
April	
3-17	Maryland 4-H Horse Communications Contest - Virtual
15	Gardening Workshop. Pre-registration required.
14 - 19	National 4-H Conference – <i>Selected Maryland Delegates through Senior Portfolio Process Only.</i>
21 – 23	Engineering Camp, Harford County 4-H Campgrounds
22	Maryland 4-H Dairy Bowl, Carroll County Extension Office

29	Maryland Day, University of Maryland. University of Maryland College Park
29	Maryland 4-H Public Speaking Contest. University of Maryland College Park
30	Dahlia Workshop. Pre-registration required.
TBD	Livestock Skillathon for State Skillathon Team Finalists
May	
6	Horse Bowl Buzz-Off, MD 4-H Center, 9:30 AM - 1:00 PM
6-7	Maryland Sheep & Wool Festival, Howard County Fairgrounds
7	Goat, Sheep & Wool Skillathon, Howard County Fairgrounds
June	
10	Maryland 4-H Horse Judging and Hippology Contests, Howard County Fairgrounds
10	Central Maryland 4-H/FFA Livestock Spring Show, Montgomery County Fairgrounds. Dairy cows, meat goats, alpacas, rabbits, swine
11	Central Maryland 4-H/FFA Livestock Spring Show, Montgomery County Fairgrounds. Beef cattle, horse, sheep, dogs, poultry, dairy goats.
10 – 17	National leadership Conference. Selected MD delegates through Sr. Portfolio Process. Camp Miniwanca, Shelby, MI
17	4-H All-Stars Annual Meeting
TBA	Maryland 4-H Congress, College Park, MD
TBA	Aerospace Workshop
July	
3-21	Maryland 4-H Equine Art and Photography Contest - Virtual
9 - 14	Camp Tawasentha
22, 29	Montgomery County Fair workdays
TBD	Statewide Dairy Judging Practices
TBD	Maryland 4-H Horse Jamboree
August	
5	Montgomery County Fair Workday
10	Animal Husbandry & Quality Assurance Completion Deadline
11 – 19	Montgomery County Agricultural Fair
24 to Sept 10	Maryland State Fair, Timonium.
24-27	State Fair 4-H Horse English, Western and Dressage Shows. MD State

	Fairgrounds, Timonium
TBA	Maryland 4-H Robotics Challenge. MD State Fairgrounds, Timonium.
September	
2	Maryland 4-H/FFA Judging Events - State Fair (Dairy, Livestock, Poultry, Rabbit, Horticulture)
8 Tentative	Maryland 4-H/FFA Dairy Goat Judging Contest at MD State Fairgrounds, Timonium, 6:00 PM
9 Tentative	Maryland 4-H State Dog Show, 10:00 AM
18	National 4-H Dairy Judging Contest -All American Dairy Show, Harrisburg, PA
20	Diamond Clover Level 6 Proposals due to MoCo 4-H Office.
30	Diamond Clover Level 6 project Reports due to 4-H Sate Office. Via Online Portal.
TBA	Maryland 4-H Fashion Revue. MD State Fairgrounds, Timonium.
TBA	Aerospace Contest
TBA	Engineering Contests, MD State Fairgrounds, Timonium.
October	
2	World Dairy Expo Judging Contest, Madison, WI.
TBA	Keystone International Livestock Expo Livestock Judging Contest, Harrisburg, PA.
November	
4-6	Eastern National 4-H Horse Roundup, Louisville, KY
4-6	National 4-H Dairy Bowl Contest - North American International Livestock Expo (NAILE), Harrisburg, PA.
4-6	Southeastern Regional 4-H Judging Contest, Louisville, KY?
4-6	Southeastern Regional 4-H Skillathon Contest, Raleigh, NC.
14-16	National 4-H Livestock Judging Contest - North American International Livestock Expo (NAILE), Harrisburg, PA.
14-16	National 4-H Livestock Skillathon Contest - North American International Livestock Expo (NAILE), Harrisburg, PA.
15	Diamond Clover Level 5 Report due to MoCo 4-H Office
16-17	National 4-H Poultry Judging Contest - North American International Livestock Expo (NAILE), Harrisburg, PA.
December	
3 Tentative	Maryland 4-H Dog Bowl Contest, ANSC Bldg., UMD, College Park.

County Judging Team: Horses

Judging and Hippology practices will start on Monday, March 27. They will be held every Monday in the lower level of building 6 at the fairgrounds. Practices will go until June 5. The Judging and Hippology State Contest will be on June 10. For more information, contact Kathy Axline at kominattacha@yahoo.com or Lori Sewell at lori@tuscarorafarms.com.

State 4-H Horse Communication Contest



April 3 – 17 Virtual

The primary objective of the Horse Communication Contest is to provide, in a friendly but competitive setting, an opportunity for 4-H youth enrolled in a horse project to demonstrate their communication and media skills on a specific equine or equine related topic.

Youth may compete in the following categories: Public Speaking, Individual Presentation and Team Presentation.

One Health Career Summit for Teens

When: April 15.

Registration closes on April 2, and space is limited to 25 people.

Place: Washington County extension office.

Fee: \$10.00

The Summits is geared towards 4-H members aged 13 and up with a spark in animal sciences, environmental sciences, healthy living, and interested in learning about One Health careers.

One Health is an approach that recognizes that the health of people is closely connected to the health of animals and our shared environment. One health is not new, but it has become more important in recent years. This is because human factors have changed interactions between people, animals, plants, and our environment.

At One Health career summit, MD and WV will have the opportunity to meet professionals and learn about the spectrum of careers involved with one health, as an intersection of animal sciences, environmental sciences, and health living.

This event will also advise youth interested in one health careers on professional development and academic courses on how to prepare for their future.

Jim Claxton Memorial Scholarship- Turfgrass Producers of MD

This scholarship memorializes Jim Claxton, a former Newsom Seed sales representative, and the contributions he made to the natural turfgrass industry.

The main eligibility requirement is the student should reside or attend school in the Mid-Atlantic area, with preference to those in Maryland or one of its adjoining states. Preference also may be given to students who intend to pursue a turfgrass career.

Applications must be received or postmarked no later than May 31, 2023 by 4:00 PM. They are accepting completed applications by email, mail, or via the online form.

The online application link is <https://tinyurl.com/mem5fk9c>.



Maryland 4-H Dairy Bowl Contest

Date April 22. Carroll County Extension Office.

Dairy Bowl Contest allows youth to highlight their knowledge of the dairy industry, ruminant nutrition, calf health, food safety, crops, and other relevant fields in a Jeopardy style team competition.

Q: Name the two restaurants the National Dairy Check-off program has collaborated with to boost cheese sales.

Q. What is the name of the major ligament found in the udder?

Answers are found at the end of the announcements section.



Dahlia Workshop with The National Capital Dahlia Society and 4-H Office

The National Capital Dahlia Society (NCDS) is excited to return to Montgomery County 4-H. NCDS will host a Dahlia Workshop in partnership with the Montgomery 4-H Office. This event will take on Sunday April 30, during the weekend of the Gas & Steam Engine Show at the Agricultural History Farm.

This workshop is open to 4-H youth. Space is limited to 15 youths and has a \$10 fee. The fee covers the cost of four Dahlia tubers, a pot, fertilizer, and soil.

Registration in 4-H Online will open on April 1, 2023.

Direct questions to
4h@montgomerycountymd4-h.org



2023 National 4-H Beekeeping Essay Competition

The Foundation For The Preservation Of Honey Bees, Inc. is a charitable research and education foundation organized with a mission of preserving and protecting honeybees to ensure a quality food supply and environment.

The 2023 National 4-H Beekeeping Essay Competition is open to active 4-H Club members only.

2023 Essay Topic: *The Importance of Beeswax.*

The deadline for national submission is May 1, 2023.

You can find more information at <https://preservationofhoneybees.org/essays>

County Judging Team: Rabbits

Rabbit judging practices are scheduled to start at the end of May/early June and

continue until state fair. For more information, contact Dr. Fitzpatrick at tmf3@aol.com. More details to come.

Q. What term is used to describe the feature of fur that, when stroked from the rear towards the head, quickly returns to its normal position?

Q: What serves as a rabbits' cooling system?

Answers found at the end of the announcements section.

Maryland 4-H Horse Judging and Hippology Contest

June 10, Howard County Fairgrounds

Horse Judging - In this event, youth make a careful evaluation of horses in a class, judging and placing them against an accepted ideal for the breed or discipline shown. Contests usually include halter and performance classes.

The Hippology Contest mixes a range of educational activities offered in the 4-H Horse Program into one event. The contest includes:

Judging. Judging may consist of placing live classes of horses or classes shown on slides or video.

Written Examination. Written Examination consists of questions posed in a variety of

ways. For example, multiple choice, fill in, definitions, true and false. Topics generally are limited to genetics, nutrition, conformation, health, behavior and history.

Identification and Anatomy. This activity test the knowledge of anatomy of the horse, breeds, breed history, colors, color patterns and equine activities. Contestants can be asked to identify tack, equipment, feed samples, grains, or hays.

Q: Which disease is caused by a horse standing in mud or manure?

a) Navicular b) Thrush c) Strangles

Q: What is the term for the reddish-brown horse with black points?

a) Buckskin b) Red Dun c) Bay

Answers found at the end the announcements section.

County Judging Team: Livestock Judging

Livestock practices are scheduled to start in May and continue until state fair. For more information e-mail Amy and Lizzie Miller at moco4hsheepandswine@gmail.com.

Q: Which vitamin do animals tend to produce enough of so that it does not need to be included as a specific nutrient in their rations?

Q: which species of livestock reaches puberty based on the season and not age?

Answers found at the end the announcements section.



Montgomery County Agricultural Fair

Start or continue to work on your Fair Exhibits! The Montgomery County Agricultural Fair will take place from August 11 – 19, 2023.

This year's fair theme is "Saddle up for Fun."

The animal of the year is the Dragon.

The 4-H Parade needs a "Parade Theme". If you have a suggestion for this year's parade, please send it to Jeannine Shriver at jshriver@umd.edu.

You can enter items made at school as long as they fit a class in a Division.

For those that like to bake, did you know Banana bread was originally promoted to encourage the use of over-ripe bananas and on-hand ingredients?

For those that like Carousel Rides, did you know the Tilt-a-Whirl carnival ride sprang from the mind of woodworker and waterslide maker Herbert W. Sellner in 1926? The Tilt-a-Whirl made its debut at the

Minnesota State Fair one year later in 1927. The story goes that Sellner experimented with the ride's design by placing a chair on his kitchen table, making his son sit in it, and then rocking the table. The ride is manufactured in Texas now.



Camp Tawasentha



Every year, Montgomery County 4-H takes campers out to western

Maryland for five days of fun at Camp Tawasentha. Our camp is located amidst the Appalachian Mountains in Garrett County and is open to all youth (not just 4-H'ers) who are 8 to 13 years old as of January 1, 2023.

Dates for this year's camp are July 9 - 14, 2023.

Please contact Anne Clagett, clagettmom@gmail.com for more information on Camp Tawasentha.

For campers' parents: When camp is in session you will be able to keep up with your child's activities, and see photos from camp for the week at

<https://www.facebook.com/groups/975441139174539>

Quiz answers.

Dairy:

Q: Name the two restaurants the National Dairy Check-off program has collaborated with to boost cheese sales.

A: McDonald and Domino's Pizza

Q: What is the name of the major ligament found in the udder?

A: Median suspensory ligament

Rabbits:

Q: What term is used to describe the feature of fur that, when stroked from the rear towards the head, quickly returns to its normal position?

A: Fly back

Q: What serves as a rabbits' cooling system?

A: Its ears

Hippology:

Q: Which disease is caused by a horse standing in mud or manure?

A: b) Thrush

Q: What is the term for the reddish-brown horse with black points?

A: c) Bay

Livestock:

Q: Which vitamin do animals tend to produce enough of so that it does not need to be included as a specific nutrient in their rations?

A: Vitamin C

Q: which species of livestock reaches puberty based on the season and not age?

A: Goat

SPOTLIGHT



Jason L's Diamond Clover Level 6 Project



Jason L's Diamond Clover Level 6 Project is to make heart pillows to donate to children in foster care centers, and post-operation patients in hospitals. During the Pandemic lock-down, he observed that people were isolated and often felt lonely and depressed. Jason believes that people can make a difference by working together to help those in need, and pass along positive energy, love, care, and compassion.

Jason's goal is to make at least 500 heart pillows by this fall. Jason needs help to accomplish his goal. If you are interested in helping, he is holding a workshop to teach 4-H'ers how to make heart pillows together.

You can get more details and signup via this Google form here: <https://forms.gle/73rYdhpdaY13xtZP9>

If you are unable to attend the workshop, but want to participate, please sign up as well, and he will send you a demonstration video to teach you step by step how to make heart pillows at home. If you have any questions, please feel free to contact him at jaysongugulee@gmail.com.

Kellie B. attended Maryland 4-H Acts



On President's Day, Kellie attended the Maryland 4-H Acts event in Annapolis. Kellie enjoyed the event and learned a lot! There were 4-H'ers from all over the state in attendance. The attendees listened to presentations by Maryland's state representatives, learned how a bill is passed in the State House, toured the State House building, and had a scavenger hunt around Annapolis. There was a showcase at the end of the day where 4-H'ers could talk about their 4-H projects, or why 4-H is important to

them. Kellie's favorite part was learning that several of the speakers had gotten a start in 4-H with a rabbit project, just like her! It shows that 4-H can lead you to big things. Kellie encourages all 4-H'ers to attend events like this!

CLUB CORNER

C **Clarksburg** **Helping Hands** **Club**

The Clarksburg Helping Hands 4-H club had a very busy month in February. They made small valentines' day boxes for the Damascus Senior Center, decoupage frames, attended the 4-H county recognition, where members displayed club activities, and made wooden flag bottle openers sponsored by Mr. Ramirez and D. Ramirez.

By Dale Ryan and Chris Rickert

Several CHH members were recognized at the county awards. Club leader Mrs. Rickert for 5 yrs. of service; Friend of 4-H Mr. Ramirez; graduating seniors: J. Luther, L. Scott and J. Lee.

Junior leaders: J. Lee, L. Scott, D. Ramirez, M. Rickert, and C. Yee.

Diamond Clover awardees: Level 1: R. Lin and W. Lin; Level 3: W. Guan and D. Ramirez; Level 4: D. Ramirez; Level 5: C. Yee and J. Lee.

President Service Awards to each of our club members and State Fashion Revue – M. Rickert.

Top 10 record book, C. Yee and W. Guan.

Creative and Performing Arts: J. Lee for his video promoting 4-H, citizenship posters, pillows and origami. Homemaker Award: M. Rickert for her citizenship quilt squares, banner, beekeeping, jam making and sewing talents. Leadership Award: J. Lee for his club leadership in so many different aspects; and the club for its program.

The club has been collecting items to donate and volunteered at Comfort Cases packing bags for foster kids. Also, donating heart pillows as part of J. Lee's diamond Level 6 project. CHH hosted the Seed & Harvest 4-H club and they demonstrated dehydrating herbs and preserving herbs in oil, and making seed bombs. Thanks to Mrs. Bridget Ware and her members and family of the 4-H Seed & Harvest club for their wonderful presentation and hands on

experience. (The bread and oil were really a hit.)

CHH members participated in the cluster Public Speaking Contest and did an outstanding job, winning many awards.

D. Ramirez earned Reserve Champion for Senior Demonstration and 2nd Place for Senior Extemporaneous.

Other winning members were R. Lin: 2nd for Senior Prepared Speech, W. Lin: 1st Place for Junior Prepared Speech, E. Teng: 2nd Place for Junior Prepared Speech; J. Hou: Champion for Senior Extemporaneous and Reserved Champion for Senior Prepared, J. Lee: Reserved Champion for Senior Extemporaneous, and S. Khadka: Champion.



In addition, the 4-H Clarksburg Helping Hands Club members, led by Ms. Dale and Ms. Chris, visited Comfort Cases foster center headquarters in Gaithersburg, MD in February. The club did volunteer work, and donated 50 heart pillows to Comfort Cases.

You can see a short video of the visit at

<https://www.youtube.com/watch?v=i6iLp7eEzXA>



the members at the December meeting. Some of the club's favorite miniature horses, Chopstix and Peanut, helped with the spirit of giving. 4-H is always so kind and generous to those in need, and our toy drive is no exception. The club happily carries on that tradition!

At the January meeting, Arnelle Quashi introduced herself, and gave a presentation on 4-H. One of the club leaders, Marie Wheeler, gave a hands-on demonstration of different saddles. The Club had the

swearing in of new officers as well.



H

Horse 'N' Around Club

By C. Landis

The Horse 'n' Around club "Toys For Tots" tradition continued in 2022! The club collected a minivan full of toys donated by



At the February meeting, guest speakers Samantha Lazorchack and Leah Groner taught the members about nutrition. Samantha gave a presentation on horse nutrients and feeds. Leah led a hands-on activity, where club members made horse treats.

During the March meeting, the club had another great guest speaker, Larry Raskin who is certified in search and rescue. He gave a presentation on Wilderness and Rescue, the ten essentials for riders and

hikers to keep with them, and many other interesting facts about search and rescue.

In addition, club members who attended the 4H ACTS (Annapolis-Civics-Thriving-Service) in Annapolis talked about their experiences at the event.

4-H ACTS provides an opportunity for youth to travel to the state capitol, learn about civics, engage with legislators and tell their 4-H stories.

Horse N Around had a fun end to 2022 and a great, busy start to 2023!



Inventors Club

By Joe Hamblin

The Inventors have been very busy; they have been meeting nearly every weekend since December building their latest Rube

Goldberg machine. This is the clubs most complicated Rube Goldberg machine yet, and they still have a couple kinks to work out.

Quick detour: What is a Rube Goldberg machine?

The Rube Goldberg is a silly over complicated machine designed to do a simple task, i.e. turn on a light switch.

This year the challenge is to have the machine build a "Lunchable Sandwich"

The club is going to submit a video for the Rube Goldberg yearly competition. The competition is at the 32nd Annual Rockville Science Day on April 23 at the Montgomery College, 51 Mannakee St, Rockville, In addition, the club will be demonstrating their Giant Harmonograph (similar to a spirograph) and Giant Operations game. You can find more information at <https://www.rockvillesciencecenter.org/rscd>

You will also be able to see the Rube Goldberg machine at 4-H Indoor Building at the Montgomery County Agricultural Fair on Monday August 14, and Wednesday August 16 from 12:00 Noon to 4:00 PM.

The Club members have been working on projects during club meetings, building a Spark Gap Generator, where they learned soldering skills, and had fun seeing how strong static electricity can be.

The Club has a very active Clover group that are doing a different project each month.

The Club also has a very interesting Maker project group that builds a different project each month.

Lastly, the Club has been working on a fun Halloween theme tombstone, learning how to design the CAD (computer-aided design) files and then watching it be milled out of foam on a CNC (Computerized Numerical Control). They are not going to paint it, so it looks old. Stop by the 4H Pavilion during the fair to look at the projects.



By: G. Brown

The Kids N Dogs Club is ramping up for the August 14 dog show at the 2023

Montgomery County Ag Fair.

The 53rd 4H Dog Show was held on August 15, 2022. The Club had agility and fitting, and showmanship (for the first time in years), as well as obedience, rally, and promotion. There were some super judges at show. They were true experts in their judging categories, and included an AKC judge. The Kids' N Dogs members who did not compete were there to support their fellow club members.

It was a fun and successful day, and the club had a great audience that supported them.

The Club is looking forward to another amazing dog show with all the same activities this year and hopefully **MORE** members!

The Kids N Dogs Club hope you will consider becoming a club member. You do **NOT** have to have a dog to be a member. The club leader is Danielle Carrick, with G. Brown and J. Sehgal as the President and Co-President.

Feel free to email 4hclubleader@gmail.com with questions or comments about the fair, club, or community!



Club Members and Trainers Carol Guth (Agility) and Michael Heeg (Obedience/Rally and Show Secretary)



RALLY AWARDS -- Judge Linda Hulbert



AGILITY AWARDS -- Judge Tricia Dunseith



OBEDIENCE AWARDS -- Judge Beth Sokohl

D Damascus Community Club

By: E. Brenner

At the February meeting, four project groups reported what they did. The Quilting group went to a Joann Fabric store to learn about materials. The Sewing group started sewing baskets and they wrote down the goals they have for their record books this year. The Beginning Foods group met and made no-bake cookies without measuring cups. The Clovers made 4-H banners. It was also reported that some of the members attended an Achievement Banquet. At the banquet, they ate desserts and received

pins. The buddy system was also reinstated during the monthly meeting.



During the March meeting, it was reported that six project groups met. Sewing finished their baskets and moved on to fabric wreaths. Beginning Foods made pizza and learned about yeast. The Clovers made Leprechaun traps, Quilting made patchwork practice squares. D&D created characters, and STEM extracted DNA from strawberries.

It was also reported that at recognition night the club won many awards and got to learn about other clubs. At the meeting, people were recognized for doing Diamond Clover, and Presidential Service Awards were handed out.

In addition, during March, six seniors were recognized for having record books in the Top 10 for the Montgomery County. Several of the Club members won top place in their category for the Montgomery County at the Cluster Public Speaking Contest held on March. The winners will be competing in the State 4-H Public Speaking Contest. There were six categories to compete in, demos, visual presentations, prepared speeches,

extemporaneous speeches, interpretation, and radio spot.



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