



# Montgomery County NEWS & NOTES

April 2020

Montgomery County 4-H  
18410 Muncaster Rd  
Derwood, MD 20855  
(301) 590-9638  
extension.umd.edu/  
montgomery-county/4-h-  
youth

Alganesh Piechocinski,  
CFLE  
Senior Extension Educator  
4-H Youth Development  
(301) 590-2804  
algapie@umd.edu

Sheila Ford  
Program Assistant  
(301) 590-2824  
sheilaf@umd.edu

Santana Mays  
Agent Associate  
(301) 590-2813  
smays1@umd.edu

Jeannine Shriver  
Administrative Assistant  
(301) 590-3210  
jshriver@umd.edu

Anna Hamann  
Administrative Assistant  
(301) 590-2820  
ahamann@umd.edu

*A PDF Version of this newsletter is available on the  
Montgomery Country 4-H website*

**The next issue of News & Notes will be published on the first Friday in June 2020. Please submit your articles to Anna Hamann, News & Notes Editor, at ahamann@umd.edu, by MAY 22, 2020.**

**We are very happy to share that Jeannine Shriver is back to work. Jennine is a very important part of the 4-H team and her absence was felt by her co-workers and 4-H members alike.**

## **Note from Alganesh**

Dear 4-H leaders and families

The Montgomery county 4-H staff hope and pray that you and your families are healthy and safe at this critical and uncertain time.

We thank you for your efforts and your considerations to help your family as well as helping your 4-H club members and their families. You are doing a remarkable job to deal with this situation in your own way. As I talked with some of you, the diversity of your stay home programs and projects are very interesting and uplifting. Please know that you are appreciated very much! You make us happy and proud with what you do in Montgomery County.

We think about you, your families and your friends. It is a challenging time for us and the international community, but we are all in this together, and as parents and family members we all do what we can do to get through this crisis.

Please continue to monitor you e-mail and 4-H Online for more information on 4-H events.

If you need special accommodation for a 4-H program, event, or activity, please call 301-590-2824 or e-mail [sheilaf@umd.edu](mailto:sheilaf@umd.edu).

If you need to reserve space or change/cancel a meeting at the fairgrounds, please contact Jeannine Shriver at 301-590-3210 or email at [jshriver@umd.edu](mailto:jshriver@umd.edu).

## ON-LINE LEARNING OPPORTUNITIES

These are some online learning opportunities to keep the 4-H'ers and non 4-H'ers challenged and engaged.

**Zoom a Scientist** - Tuesdays @ 12 noon.

“Over the next few weeks, the Lake Champlain Sea Grant team will be hosting "Zoom a Scientist," focused on watershed and aquatic science. This virtual webinar series features scientists from the University of Vermont Rubenstein Ecosystem Science Laboratory, SUNY Plattsburgh, the Lake Champlain Research Institute, and partner organizations.” It’s free but you need to register.

Learn more at:

<https://www.uvm.edu/seagrant/education/k-12-watershed-alliance/virtual-learning>

**Maine's Teen Science Cafe** - Tuesdays @ 3PM. “Maine 4-H is offering “virtual” (online) science cafés! Hang out, chat with a UMaine scientist, and how they became involved in their work/research. You can also participate in informal discussions. It’s free but you need to register.

Learn more at:

<https://extension.umaine.edu/4h/learn-at-home/teen-virtual-science-cafes/>

**QuaranTeen Virtual Science Cafes** are every Wednesday @ 3 PM. Join the University of Vermont each week at their

virtual science cafe where you will meet scientists, learn about their work, and participate in informal discussions. They will keep offering virtual cafes each week as long as schools are closed. It’s free but you need to register.

Learn more at:

[www.uvm.edu/extension/youth/announcements](http://www.uvm.edu/extension/youth/announcements)

## Nebraska's 4-H Living Room Learning

“Tune in every Tuesday and Thursday afternoon at 2:00 PM CT/1:00 PM MT for Nebraska 4-H's Living Room Learning! Each day, youth will participate in a hands-on virtually guided activity where they will learn about healthy living, science, technology, and more! Each session will focus on a new activity that can be done with materials found at home. Living Room Learning activities are perfect for youth in 3rd-5th grades. Each session will be recorded and made available for on-demand viewing. Youth do not need to be 4-H member to participate.” It’s free but you need to register.

Learn more at:

<https://4h.unl.edu/living-room-learning>

## RECOGNITION NIGHT

Thanks to all that helped make the Recognition Night a success. Approximately 300 people attended the event. 17 Clubs prepared displays or posters with information about their clubs to share with the audience.

We are very proud of our leaders, parents and many volunteers for giving their time, talents and energy to make our 4-H program do the best better. There were fifteen leaders recognized for their years of volunteer services. The volunteers received pins and certificates ranging from 5 to 35 years of service.

Many youths we recognized for their project accomplishments throughout the year. We celebrated three 4-H'ers who completed their Diamond clover project and were recognized at the State Gala. In addition, we also recognized our Clover members.

All Adventure in Science (AIS) youth were recognized for completing the 16 weeks of the AIS program. At the end of the program, the students presented their project via online and video to many observers virtually.

We also want to thank all parents, volunteers and youth for participating and for celebrating each other. We were lucky to have had the gathering and celebration before the challenging time of COVID 19

Many thanks go to those that provided food and door prizes.

## ADVENTURE IN SCIENCE PARENTS DAY GOES VIRTUAL!



Because of COVID 19 the Adventure In Science (AIS) program that was going to be held in-person on March 14, 2020 was canceled. The students, who worked very hard for their project presentations, were unable to conduct their presentations to about 400 viewers. However, because of

the many dedicated site managers and volunteers, in a very short amount time created the first virtual AIS parent day/student demonstration on the same day, March 14.

All AIS participants were able to submit their recorded presentations online by Saturday, March 14. Accordingly, the site managers received the presentation folders to review and provide comments on the presentations. Certificates for presenters will be awarded by the Montgomery county 4-H office.

The rest of the program was presented in pre-recorded video by the AIS President, Dr. Edward Celarier; Vice President, Dr. Siva Reddy; Mrs. Margaret Latimer, Vice President/Provost, Montgomery College, Germantown; Dr. Nia Imani Fields, MD 4-H Program Leader and UME Assistant Director; Dr. Juan Gutierrez, special guest speaker, Museum Guide/Science Communicator, Griffith Observatory, LA; and all site managers. The event was virtually viewed by AIS youth, their families, and by more than 300 viewers.

The AISA members (previously AIS Youth leaders and Assistants) presented their pre-recorded video about their experiences and work with different site managers as project leaders and teaching assistants. This was the first AIS virtual event and it was very successful. It was a different experience to all coordinators, AIS youth, and their families.

I thank all site managers, parents, youth, program coordinators, and volunteers who made the 4-H AIS program the Best Better.  
- Alganesh Piechocinski

## HEALTHY LIVING WORKSHOP “SPICES AND HERBS AROUND THE WORLD”

The workshop was attended by 18 4-H Youth members. The participants learned about spices and herbs aroma and taste, and how to grow them. The hands-on activities included a spice/herb smell test and making 4 spice/herb blends to take home. The attendees also enjoyed tasting several dips that they made for lunch.

At the end of the workshop, the participants toured the Master Gardener’s Demo Garden. At the Demo Garden they saw and got to smell some of the herbs that had survived the winter.



Many thanks to Terrin C, Chris R, K-L, Angela O., Marlene O., Mrs. Plano-Faber and Mrs. Orantes for helping at the workshop.



## MARYLAND 4-H HORSE COMMUNICATIONS VIRTUAL CONTEST

**UPDATE:** These are further revisions to the format for the 2020 Horse Communications Contest. **Participants must register for the contest by April 15 and submit a recording of their presentation via email to Becca Bittner at [regunder@umd.edu](mailto:regunder@umd.edu) by May 1, 2020.**

Participants will need access to a recording device/mic. Once all the recordings are received by May 1, the recordings will be sent to a panel of judges, and the award winners will be announced following completion of judging.

**Video Recording:** There are multiple free platforms to record your presentation: Phone, Video Camera, Zoom (<https://zoom.us/jt?zcid=2582>), Skype (<https://www.skype.com/en/>), or other recording programs. Participants should contact Becca Bittner or Chris Anderson if they do not have access to this technology, or need assistance finding a recording platform to use.

**Contest Registration:** 4-H members should contact their local 4-H county/city office to register. The office will need to know the member's age division (Junior, Intermediate, Senior) and category

(Individual Presentation, Team Presentation, or Individual Public Speech). The Registration Worksheet to collect local registration information has been emailed to 4-H faculty/staff.

**Deadline to Register:** County/city offices should email their completed Contest Registration Worksheet to Becca at [regunder@umd.edu](mailto:regunder@umd.edu) by **April 15, 2020**.

## MARYLAND 4-H DAIRY BOWL



The Maryland 4-H Dairy Bowl Contest scheduled

to be held on Saturday, April 18 at College Park will be **postponed**. Pre-event testing and team practices will be negatively impacted by current restrictions. An alternative date and will be provided later.

## 4-H ROBOTICS CHALLENGE WORKSHOP

The MD 4-H Robotics Challenge Workshop, meant to help prepare teams for the 4-H Lego Robotics and Robotics Engineering Challenges, to be held at the USRA STEMaction Center on April 4, will be held as a **webinar**. Youth and families can join to learn more about the 2020 Challenges, ask questions, and discuss strategies. Links to the webinar will be sent out to registered attendees as we get closer to the date.

**Date:** April 4, 2020

**Time:** 1:00 PM -4:00 PM

**Location:** **Virtual**

**Registration:** \$5 Fee -

<https://www.eventbrite.com/e/state-4-h-robotics-challenge-workshop-for-leaders-and-teens-tickets-95904403653>

More information about the MD 4-H Robotics Challenges in general can be found at: <https://extension.umd.edu/4-h/4-h-program-areas/robotics-0>

## ENGINEERING CAMP

The Engineering Camp originally to be held April 17-19 at "The Rocks" 4-H Camp in Harford County, **will not take place at this time**. More information will be provided later.

## STATE CAMP TRAINING

The State Camp Training scheduled for May 9 in Anne Arundel County will remain on the calendar at this time. 4-H staff is looking into possible online formats for camp training. More information will be provided later.

## GARDENING WORKSHOP POSTPONED



(Created by ck-creativekitchen.com)

The Neighborhood Garden Club of Gaithersburg/Washington Grove Workshop is postponed to June. More information will be provided later.

**There are 5 spaces left.**

**To register, please contact Sheila Ford at 301-590-2824 or [sheilaf@umd.edu](mailto:sheilaf@umd.edu) by May 15.**

## 2020 MD 4-H CENTRAL CLUSTER PUBLIC SPEAKING CONTEST CANCELLED

MD 4-H in person programs is cancelled. More information will be provided later by 4-H Online and email.



## CENTRAL CLUSTER FASHION REVUE SHOW

The Central Cluster Fashion Revue show scheduled for May 30 is in discussions. If you have registered, please continue with your project(s).

If there are any changes, an email will be sent to all leaders. If you have any questions or problems with a project, please contact Alganesh Piechocinski at [algapie@umd.edu](mailto:algapie@umd.edu)

All Central Cluster 4-Her's are encouraged to participate. There are several opportunities for 4-H'ers to participate in the Show. If you are carrying Food and Nutrition, Public Speaking or even Crafts projects you could serve on one of the subcommittees to help prepare for the show. If you are interested in participating, there are three sub-committees you can choose from Foods, Narrations, and Decorations.

If you have any questions, please feel free to contact Howard - Chris Rein at (410) 313-1915 or [crein@umd.edu](mailto:crein@umd.edu); Montgomery - Alga Piechocinski at (301) 590-2804 or [algapie@umd.edu](mailto:algapie@umd.edu); or Frederick - Donielle Axline at (301) 600-1590 or [dinskeep@umd.edu](mailto:dinskeep@umd.edu).

Any 4-H'er carrying the Clothing or Fashion Revue projects may participate in the Fashion Revue Show.

The show rules, classes, guidelines are posted on our local extension office 4-H web sites. Please read them carefully. Also, please send all show narrations by email to Chris Rein at [Crein@umd.edu](mailto:Crein@umd.edu) by deadline.

**Registration is still open. All entries are due by Monday, May 8.**

**Please register to participate in the Central Cluster Fashion Revue show at:**

<https://go.umd.edu/2020FashionRevue>

**NO LATE ENTRIES WILL BE ACCEPTED.**

## STATE 4-H COMMUNICATIONS CONTEST

MD 4-H in person programs are suspended until April 24, 2020. More information will be provided later by 4-H Online and email.

## 2021 YOUTH IN ACTION APPLICATIONS

The 2021 Youth in Action application deadline is April 27. This is the opportunity to share how 4-H has driven you to change your community. Tell your story of how you developed your passion, how you found your purpose, and how you inspired others.

The 4-H Youth in Action Awards gives you an opportunity to earn a \$5,000 scholarship and attend the National 4-H Council's Legacy Awards.

The application can be found at:  
<https://4-h.org/parents/4-h-youth-in-action-awards/#!application>

## ANIMAL REGISTRATION FORMS AND ID CARDS

**Registration Forms due by May 22, 2020**



If you are carrying a project for any of the animals listed below, you need to complete the correct form. Please return the form to Santana Mays at the County 4-H Office no later than May 22, 2020. **If the form is not delivered on time. You will not be allowed to show that animal at fair.**

- Livestock Registration
- Horse and Dog ID Cards

- Poultry, Cavy, and Rabbit Registration

Find these forms on the Montgomery County 4-H Animal Science page: <https://extension.umd.edu/montgomery-county/animal-science-info-forms>

If you have any questions, please contact Santana Mays at (301) 590-2813 or [smays1@umd.edu](mailto:smays1@umd.edu).

## ANIMAL LEASES

### Lease Forms are due by May 22, 2020

If you are leasing an animal, please complete the correct lease form, as well as the Statement of Understanding and Release form. Return completed forms to Santana Mays at the County 4-H Office no later than May 22, 2020. If she doesn't receive them, you cannot show at the fair.

You can find these forms on the Montgomery County 4-H Animal Science page: <https://extension.umd.edu/montgomery-county/animal-science-info-forms>

If you have any questions, please contact Santana Mays at (301) 590-2813 or [smays1@umd.edu](mailto:smays1@umd.edu).

## MARKET HOG, SHEEP, AND GOAT WEIGH IN-

**Weigh-in June 6, 2020. Montgomery County Fairgrounds**

### Registration Forms due by May 22, 2020



If you carry market hogs, market sheep, or market

goats as a project, you need to attend the Montgomery County Weigh-In on June 6 at 8:00 AM at the Montgomery County Fairgrounds. Market hogs, market sheep, or

market goats will be officially weighed and tagged. If your animals aren't weighed, you cannot show them at the fair.

If you have any questions, please contact Santana Mays at (301) 590-2813 or [smays1@umd.edu](mailto:smays1@umd.edu).

## THE MARYLAND 4-H FOUNDATION INC., ACADEMIC SCHOLARSHIPS

Each year the Maryland 4-H Foundation awards educational scholarships to current Maryland 4-H members or alumni(ae) who will be enrolled at an accredited college, university, or post-high school vocational program in the fall of the year in which they apply. On average, the Foundation awards over \$50,000 in scholarships annually.

The 2020 Maryland 4-H Foundation Scholarship application is open.

To be considered for any of the Maryland 4-H Foundation Scholarships, **THE MARYLAND 4-H OFFICE MUST RECEIVE A COMPLETED APPLICATION BY 11:59 PM on June 15th.**

Applications and all required documents must be submitted **ONLINE**.

Letters of recommendation can be mailed. However, the preferred method of submission for Letters of Recommendations is online or by email.

Applicant must be a currently enrolled 4-H member in good standing who has completed at least 2 years of membership in Maryland 4-H. Or a Maryland 4-H alumni(ae) having been enrolled in Maryland 4-H for a minimum of two years prior to graduating from 4-H.

Eligible applicants may only receive one scholarship per year for two years before becoming ineligible to apply.

Applicants must be enrolled in an accredited college, university, or other post-secondary technical training programs in the fall of 2020.

Students completing their post-secondary education in December of 2020 are ineligible to apply.

Scholarship checks will be awarded at the 2021 Maryland 4-H Awards Gala scheduled for Sunday, January 17, 2021, at Martin's West in Baltimore, MD.

**LATE APPLICATIONS WILL NOT BE CONSIDERED.**

**NO APPLICATIONS WILL BE ACCEPTED BY FAX.**

More information and the link to the application may be found online at: <https://www.mymaryland4hfoundation.com/how-we-give/scholarships>

If you have any questions, please contact Alganesh Piechocinski at (301) 590-2804 or [algapie@umd.edu](mailto:algapie@umd.edu).

## **FAIR INDOOR SPONSORS**

The following Indoor Fair Awards still need sponsors:

- Award for the Junior and Senior with the Best Overall Entry in Single Stage Rockets.
- Award for the Junior and Senior Champion Presentation Team in Agriculture.

If you are interested in sponsoring any of these awards, please contact Anna Hamann at [ahamann@umd.edu](mailto:ahamann@umd.edu).

The awards will be read at the Awards Ceremony. However, the awards will not appear in this years' Fair Catalog as it is at

the printers.

## **CO-CHAIR NEEDED FOR 4-H BUILDING**

Want to experience the excitement of Fair Entry Day? The Design Crafts Divisions is looking for a Co-Chair. As a Co-Chair you will accept and monitor entries, and help the Judges as needed. You will earn hours towards membership into the Montgomery County Agricultural Center. After contributing 100 hours, you will become an Associate Member and entitled to a season pass for yourself.

If interested, please contact Anna Hamann, at [ahamann@umd.edu](mailto:ahamann@umd.edu).

## **CAMP TAWASENTHA**

We all can agree that these are exceptional times for our university, the State of Maryland, our nation and our global communities. With the outbreak of coronavirus (COVID-19), the Montgomery County 4-H program is closely monitoring the situation and its' potential implications for our summer camp programs. We will be following protocols set forth by the University of Maryland regarding COVID-19 Pandemic for holding events and programs, including camp. If the University decides in the coming months to cancel our camping program, we will issue full refunds to all our registered campers.

In addition, until further notice, we ask that if you have not already returned your camp paperwork to our office that you do not delay in doing so. We will be in touch as soon as possible with all registered campers regarding due dates for their camp paperwork. If you have questions please email Santana Mays at [smays1@umd.edu](mailto:smays1@umd.edu).



## WINTER 4-H OVERNIGHT CAMP

By K-L

Did you know? A super Winter 4-H Overnight Camp is held in Frederick County in mid-February. Noticing there were very few people there from Montgomery County, I feel I should give a few reasons why you should attend the next one:

First, the cabins were extremely nice. They were warm, had nice beds and indoor bathrooms. I heard one even had a couch!

Second, even if you aren't a big fan of being outside in the cold, no problem! Most of the time you spend over the long weekend (Fri

night-Mon morning) is in the main hall. I heard some years they might have a bonfire one night.

Third, the crafts and activities are outstanding: making a jar of dry cookie mix to take home, various shooting sports, making ice cream, tree art, personality study and team-discovery exercises, escape rooms, robotics, Agsploration, an outdoor scavenger hunt, nature studies, nature arts and crafts, hiking, and more!

These are just a few reasons I enjoyed camp, and a few reasons you might like to come next year, too.



## MONTGOMERY COUNTY FAIR

Mark your calendars!! **The Fair dates for 2020 are August 14 – 22, 2020.** The Fair theme is **“Follow the Herd.”** The Parade theme is **“Moove along.”**

# DIAMOND CLOVER PROJECT

## STEM WORKSHOPS AT THE SANDY SPRING MUSEUM'S WONDERROOM

By Eric G.



For my Diamond Clover service project, I am teaching STEM workshops for Elementary School kids at the Sandy Spring Museum WondeRoom on the fourth Sunday of every month at noon. My first workshop was held on Sunday, February 23 and it went very well! I taught students about density through fun experiments, including one that they could take home.



river or a saltwater ocean.

For the first experiment, we talked about density and how substances with greater density have molecules that are more tightly packed together. We did an experiment to see what happens when you drop a fresh egg in water. After that, we dissolved salt in water and observed what happened to the egg. When you add enough salt, the egg floats. You can make a density column with different concentrations of salt water if you use food coloring to tell each different layer apart. We did an experiment to demonstrate what happens when a glacier encounters a freshwater

Next, I explained specific gravity and asked the students to predict where different liquids and solids would settle in a density column. We checked our predictions with an experiment and talked about why things did or didn't match our prediction.



We also made fireworks in a jar and lava cups while we talked about the principles of how they work. The participants filled out surveys and said they liked these last 2 experiments the best.

For my next STEM workshop, we will learn what germs are, how our bodies react to them and how we can protect ourselves. We will also learn the importance of social distancing and using soap to wash our hands. My STEM workshops are normally held at

noon on the 4<sup>th</sup> Sunday of every month in the Sandy Spring Museum's WondeRoom. Although the museum is currently closed to the public because of the COVID-19 virus, my workshop is available online using this link:

[https://drive.google.com/open?id=1Sd-\\_P2c61C3E5U-C5-38z87ScaijYWfA](https://drive.google.com/open?id=1Sd-_P2c61C3E5U-C5-38z87ScaijYWfA)

The link can also be accessed by going to [sandyspringmuseum.org](http://sandyspringmuseum.org) and following the links to the WondeRoom and STEM workshops. Stay tuned for the topic of my next workshop when the Sandy Spring Museum opens.

The WonderRoom is used by the Lucky Clover on Sundays at Sandy Springs Museum. Any 4-H member that would like to participate, can call the Lucky Clover Leader for more information.

# CLUB CORNER



## CONGRATULATIONS!

### Dairy Skillathon

Congratulations to Jaiden F., Jenna F., and Patrick G., for placing in the top 5 of their age groups in the Dairy Skillathon.

### Dog Skillathon

Congrats to Ashely B., for placing 4th in the Dog Skillathon.

### Livestock Skillathon

Congratulations to Kayleigh M., for competing for the first time in Livestock Skillathon.

## 4H KIDS N DOGS CLUB AGILITY FUN MATCH

By Jacob U.

The Kids N Dogs Club held its 6th annual agility fun match on February 16th at Breakaway Action Dogs Agility Dog Club in Frederick, Maryland. After holding the Kids N Dog Club's monthly meeting, all the club members set up the agility course. The judge, Ms. Kelly Cromwell, was very patient and mentored each participant as needed.

Club members without their dogs present, ran the leashes for the participants. Novice, Open and Expert participants ran their dogs on a standard course. Then, the club members changed the course from

standards to jumpers. Finally, a game of tunnels concluded the match.

The club gave gold ribbons for participants who scored 90 to 100, silver for scores 80 to 90, and bronze for scores 70 or better. The money raised during the event will help the club purchase new agility training equipment.

Everyone did a great job and we had a lot of fun!



## POTOMAC COMMUNITY CLUB

By Justin W.

On January 18th, 2020 the 4-H Potomac Community Club had a meeting at the 4-H County Office.

The club celebrated Lunar New Year with a potluck after the business meeting. The members were treated to a fun and hands-on demonstration on how to make Mung Bean Cakes. Chaiwey, a fellow club member, presented her demo and had everyone participate in the shaping of the Mung Bean Cakes.



In the Mung Bean Cakes demo, Chaiwey first pre-soaked the mung beans. When the mung beans were finished soaking, Chaiwey rinsed and dried them. After that, the mung beans were steamed until they could be mashed easily. Then, she transferred the mung beans into a pan, added butter, vegetable oil, and lots of sugar. The mixed ingredients sat on a slow fire until the mixture could be easily shaped into a paste. Finally, the club had the opportunity to join Chaiwey in molding the paste into cakes of different sizes, shapes, and patterns.

The kids and parents helped themselves to some delicious home-cooked food when the demonstration was finished. There were fresh-made mung bean cakes, dumplings, drinks, fried sticky rice, chicken, cold noodles, cucumbers, and fungus.

During the potluck, the club members played with diabolos in preparation for a performance and played intense games of UNO while parents talked among each other. ["Diabolo": a game in which an hourglass-shaped top is balanced and spun on a string stretched between the tips of two sticks. *Merriam-Webster.com*. Merriam-Webster 2020. Web. March 19, 2020]

Overall, the party was a huge success. It was great to see all the members of the club be active and participate. It was a perfect time to get to know everyone a little better and celebrate the Lunar New Year.



## BACK IN TIME CLUB

By Terrin C.

The Back In Time (BIT) 4-H Club has been very busy in our community this quarter participating in military and recycling trainings and events. They also started using teleconferencing.

This quarter started off with two military events. Annually, the club host the military event at Seneca Creek Community Church (SCCC) on MLK Jr. Day of Service. Many activities led up to that final day of hosting a 3D "Thank you" military card event at SCCC for 600 visitors. On 1/6/2020, they accepted the City of Gaithersburg's MLK Jr. Day of Service Proclamation on SCCC's behalf. 4-H was mentioned multiple times within the aired video which can be viewed here: <http://gaithersburgmd.iqm2.com/Citizens/SplitView.aspx?Mode=Video&MeetingID=6199>

The club held a few workshops to learn how to make the cards, practice how to be good



teachers, and created displays. On January 1, 2020, they welcomed visitors to 5 of their tables to make the cards that will be shipped overseas. Those that created 3 cards received a pair of National Military Family Association sunglasses.

On February 8, 2020 they partnered with Blue Star Families to host a Kindness Rock Painting event at Starbucks-Kingsview. Starbucks very kind to provide hot cocoa and brownies for those painting rocks.

After their Leader, Mr. Petrone, took the MoCo Recycling Volunteer class, he taught the members what he had learned so they could prepare for the "Let's Talk Trash" event at Isaak Walton League of America, Rockville. Their main project was to create a flower out of bottle tops which the IWLA-R is will display.

Prior to hosting our first teleconferencing club meeting on March 15, BIT members did some testing to choose a suitable application along with their accessibility. It all worked out cool, everyone was online from their very own comfort place to host our March Meeting.

On April 15, lets wear Purple to celebrate our military kids. This now worldwide initiative was created by New Hampshire 4-H Military Club. Military kids are strong but are exposed to loneliness and hardships while their loved ones are saving lives around the world.



**Members embracing technology for virtual meeting.**



**City of Gaithersburg's MLK Jr. Day of Service Proclamation**

## DAMASCUS COMMUNITY 4-H CLUB

By Evalyn G.

On March 5, the Damascus Community 4-H Club had an excellent meeting, with three guests, 19 members, and lots of fun activities. They had a great business meeting where members reported about their project groups, like the Baking Project Group (see picture), and were recognized for winning awards at the County Recognition Night. After that, they bonded with a “getting-to-know-you” activity where they played “guess who” animal edition and made positive cards for soldiers currently in the military.



## JERSEY AND HOLSTEIN 4-H CLUBS

By Jenna F.



On January 4, 2020 the Montgomery County Jersey Calf 4-H Club and the Montgomery County Holstein 4-H Club attended a tour of the Trans Ova Genetics Facility located in Boonsboro MD. Trans Ova Genetics performs In Vitro and Embryo Transfer services.

During the tour, participants were given a demonstration using an ultrasound machine to harvest a heifer’s eggs. They learned the process of sexing sperm cells and introducing sperm to eggs to create embryos. It was interesting to learn that some of the embryos produced at this facility are shipped all over the world.

The Clubs had the opportunity to use a microscope to view sperm cells. The participants were able to view a set of 60-day old twins. It was interesting to see how detailed they were at just 2 months. All 4-H’ers learned a tremendous amount of information through the tour and are very grateful for the opportunity they received to go on this tour.

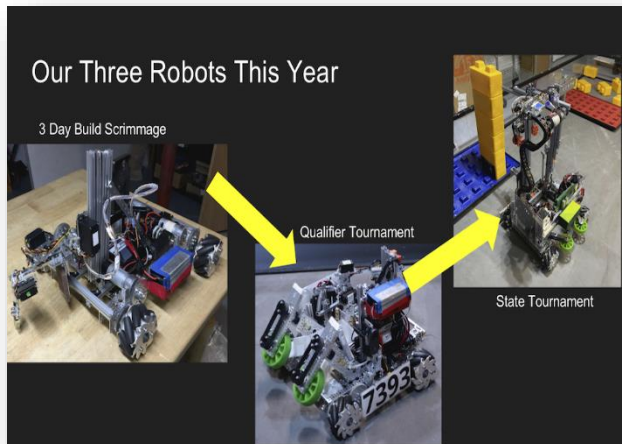


## GEARBOX 4-H CLUB ROBOTICS TEAM

By Jon and Lincoln V.

The Gearbox 4-H Club concluded its FIRST Tech Challenge season in March. The club competes annually in an international challenge to develop a robot that is both autonomously operated, and driver controlled. The playing field is a 12'x12' area with various tasks to be completed on the field.

The Club built three robots this year, each one more sophisticated than the last. The Club did well at the qualifiers and went to the state tournament. However, the Club did not qualify to go beyond states, but learned a lot this year.



The first robot the Club built was done quickly in a sprint at the start of the season. The second robot the Club made was used

at the qualifiers. The third robot was built for the state tournament.

The Club had many opportunities to reach out to the local community to excite and teach others about robotics. One event the Club sponsored was a robot building class at the Montgomery County Muslim Foundation.

The club taught fourteen 9 to 14-year old about robotics by having them create their own competitive wrestling robot. A SuGO workshop is a 4-hour event where kids use LEGO robot kits to build and field a robot that tries to push other robots off a small playing field.



Through both competing and teaching, the Club had a very fulfilling season.

## MONTGOMERY SOIL CONSERVATION DISTRICT COLORING CONTEST

The Montgomery Soil Conservation District (MSCD) sponsors a coloring contest for the Maryland Association of Soil Conservation District. There are three classes in the contest.

Class A - Kindergarten & 1st grades

Class B – 2nd and 3rd grades

Class C - 4th and 5th grades

Coloring must be done by the participating child **ONLY**. Entries must be colored using wax crayons only. No other media will be accepted. Judging will be based on neatness, attention to detail, and how well directions were followed.

Prizes will be awarded to the first and second place entries in each class. The first-place entries will be forwarded to the state competition. First place entries will be judged at the August Maryland Association of Soil Conservation Districts Meeting.

All entries are due to the Montgomery Soil Conservation District **no later than Friday, May 3, 2020**. Please mail entries to:

Montgomery Soil Conservation District  
ATTN: Karen Walker  
18410 Muncaster Road  
Derwood, MD 20855

If you have any question, please call Karen Walker, MSCD Office service Coordinator at (301) 590-2855.





Ann Lewis '2020





UNIVERSITY OF MARYLAND EXTENSION'S

# CAMP TAWASENTHA

July 12–17, 2020 | Garrett County, MD | Ages 8-13



Montgomery County 4-H takes campers out to western Maryland for five days of fun at **Camp Tawasentha**. Our camp is located on 25 acres amidst the Appalachian Mountains. Focused on youth leadership development, we are open to all youth ages 8-13. **Registration closes June 1.** \$350-\$450.

## Campers choose activities and classes led by trained teachers in a wide variety of areas including:

- » Fishing
- » Canoeing
- » Archery
- » Marksmanship
- » Orienteering
- » Cooking
- » Arts and Crafts
- » Lake Swimming
- » Baseball
- » Basketball
- » Confidence Course
- » Forest Hikes

**INFO & REGISTRATION: 301-590-9638**

[extension.umd.edu/montgomery-county/4-h-youth/4-h-camp-tawasentha](https://extension.umd.edu/montgomery-county/4-h-youth/4-h-camp-tawasentha)

The University of Maryland is an Equal Opportunity Employer and provides Equal Access Programs. ACA certified.