



MONTGOMERY COUNTY NEWS & NOTES

Fair Issue

JULY 2021

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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 First week in September 2021. Please submit your articles to Anna Hamann, ahamann@umd.edu, by August 27, 2021.**

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

The Montgomery County Extension 4-H Office is closed to the Public until September 1, 2021.

The 2021 Fair theme: "Family Fun for Everyone."

Parade Theme. "4-H, Where Friends Become Family"

Get ready for Family Fun for Everyone from August 13-21, 2021. Compliant with CDC, Maryland State, and Montgomery County directives as needed, The Agricultural Fair is back in-person this year.

Maryland State Department Health currently permits the Fair to operate outdoors, as in 2019 including rides, with no restrictions.

The regulations in place at this time state that fully vaccinated persons need not wear a mask indoors and it is recommended that those not fully vaccinated do wear a mask indoors. There will not be a request to show a COVID 19 Vaccination Card to gain entry to the Fairgrounds.

The July 20 entry deadline remains in place and for operational reasons cannot be changed. Getting catalog information sent to us as soon as possible will allow the catalog to be posted on-line quickly and support 4H members by providing them the greatest amount of time to get their entries processed.

The Maryland State Department of Health in certain settings currently requires masks. We will abide by these restrictions and make changes to our plan as needed. Additional restrictions in buildings on the Fairgrounds will be discussed in June and July to determine if they are needed so that we can benefit from the most current CDC and Maryland Department of Health recommendations.

Continuous change will occur regarding our operational plan up until the Fair opens and possibly after the Fair opens. We will implement and remain compliant with CDC, Maryland State and Montgomery County directives as needed. Visit Maryland.gov, MontgomeryCountyMD.gov and CDC.gov for information that is more detailed.

FAIR TICKET PRICING

REMEMBER — as a 4-H'er, if you enter exhibits at the fair, you will get a free weekly pass!

The Montgomery County Agricultural Fair will be offering reduced price admission tickets to Montgomery County 4-H'ers and their families—these prices are only available to 4-H'ers and their parents and siblings. These special tickets are available to be **purchased online** when you enter your exhibits using the Fair's online entry system (see bottom of previous page) and, they are **available for purchase at the Fair on the Fair workdays**—the Saturdays of July 17, 24, & 31 and August 7 starting at 9:00 am and ending at 12:30 PM. These tickets are available until 12:30 PM on August 7. After that, the season pass will be \$90.00.

- Daily Pass – Perry Parkway Entrance only, free parking - \$10.00
- Daily Pass – Perry Parkway Entrance only, no parking included - \$5.00
- Season Pass – Perry Parkway Entrance only, free parking - \$50.00
- Season Pass (12 – 18 yrs. Old) – Perry Parkway Entrance only, no parking included - \$18.00
- **All children 11 yrs. and younger** – free every day, no pass required

JULY		
EVENT	DATE	TIME
AH & QA	August 1, 2021	Online
Fair workday	July 17, 2021	8:00 AM - 2:00 PM
Fair workday	July 24, 2021	8:00 AM - 2:00 PM
Fair workday	July 30, 2021	8:00 AM - 2:00 PM

AUGUST		
EVENT	DATE	TIME
Fair workday	August 7, 2021	8:00 AM - 2:00 PM
4-H Bake sale	August 14, 2021	9:00 AM – 10:00 PM
Project G Street	August 14, 2021	9:00 AM – 6:00 PM
4-H Parade	August 15, 2021	5:00 PM
4-H Cake auction	August 15, 2021	7:30 PM
4-H Fair Club Showcase	August 21, 2021	12:00 PM – 4:00 PM
Pick up entries from 4-H Building	August 22, 2021	12:PM - 3:00 PM
STATE FAIR STARTS	August 26, 2021	

SEPTEMBER		
EVENT	DATE	
Diamond Clover Level 5 & 6 Reports	October 15, 2021 to 4-H County Office	
STATE FAIR ENDS	September 6, 2021	
Diamond Clover Level 6 Project Proposal	September 1, 2021 to 4-H County Office	



FAIR VOLUNTEERS NEEDED!

Please remember to sign-up to volunteer at the fair. Every single 4-H volunteer is of great importance and very much appreciated!

Youth volunteers: This is a great opportunity to earn Student Service Learning (SSL) hours towards graduation. The Fair uses an SSL volunteer hour recording form that you will need to complete and turn in to them no later than the close of business on the Monday after the Fair.

You also have the opportunity to become a life member of the Montgomery County Agricultural Fairgrounds and get a free life member pass to the fair (visit the fairgrounds website for information on this program: <https://www.mcagfair.com/general-information/volunteer-information/> and click on the Volunteer Information tab.

- Only people who are 12 and up can receive hours towards a life membership.
- You must choose one. You cannot receive SSL hours and hours towards a life membership at the same time.

DON'T FORGET TO SIGN IN AND OUT WHEN YOU GET TO THE FAIR!

- If you intend to work towards a Fair life membership, you must sign in and sign out on the workdays, either at the Fair Office Gazebo, or at the Heritage Building.
- If you are volunteering during the fair, you need to sign in at that location.
- **If you leave the fairgrounds, do not forget to get your hand stamped for re-entry. Otherwise, you will have to pay to get back on the grounds.**
- If you want to volunteer, please call Jeannine Shriver, at 301 590 3210, Monday – Friday, 9:00 AM – 5:00 PM. If you need to change your times after you have already signed up, please contact Jeannine Shriver.

4-H YOUTH AND ADULT VOLUNTEER OPPORTUNITIES

Everyone enjoys all the events at the Fair and it takes a community to make it successful. If you are new to 4-H or have never volunteered at the fair, here is your opportunity to meet other 4-H members and make the Best Better! We need your help, please use the "Volunteer Sign up Form" at the end of this Newsletter to volunteer. Remember, the 4-H Building belongs to all 4-H youth and we must all take care of it. Even volunteering a few hours makes a big difference.

For volunteer positions other than 4-H, please contact the appropriate person/office in the article.

FAIR WORKDAYS

Saturdays, July 17, 24 & 31, and August 7 – WE NEED A LOT OF HELP ON THESE DAYS!

You do not need to register for this in advance—just show up. Sign in on the computer at the Fair Office gazebo off Chestnut Street, or at the Heritage Building. **Parents must accompany their youth during Fair Workdays.**

Workdays begin at 8:00 am, department superintendents will determine when the workday ends, usually between 12:30 PM and 2:00 PM. If you arrive and sign in by 9:00 AM, you will receive one free lunch ticket. Do not forget to ask for it.

We need to clean and set up the 4-H Building and animal pavilions, set up tables and chairs, paint fences, and more. Remember, **you must be 12 years or older** to earn hours for your life fair membership, or SSL hours.

4-H KIDS TEEN IN ACTION

To volunteer for 4-H positions, please use the "Volunteer Sign up Form" at the end of this Newsletter. **Spaces will be filled "first come, first served."**

This program is a great way for 4-H'ers 12 years old and up to earn SSL hours or hours counting towards their County Fair Life Membership. Volunteers **must** be 12 years of age or older and volunteer at least 10 hours in total this year to earn fair hours towards a Fair Life Membership. To register for any of the following opportunities, please use the "Volunteer Sign up Form" at the end of this Newsletter and send it by email to Anna Hamann at ahamann@umd.edu. **If you are registering a group of 4-H'ers, please choose a group leader and use only that person's information on the sign up form.**

Kids & Teens in Action Volunteer Opportunities:

- **4-H Building Set-up (must be 12 – 18 years old)**—you may help in the following ways:
 - Monday, August 9, 6:30 PM to 8:00 PM—help organize the 4-H Building.
 - Thursday, August 12, 9:30 AM – 1:30 PM—finish arrange non-perishable items, and help arrange and set up for the perishable entries. Sign up for 2-hour time slots.
 - Saturday, August 14, 6:00 PM to 10:00 PM—help arrange baked good items on shelves. **Parents must be present.**

- **Junior 4-H Building Chairman of the Day** – Available to 4-H'ers 12 and up. The Junior Chairman of the Day assists the 4-H Building Superintendent with whatever needs to be done. They also coordinate the building activities with the other Kids & Teens in Action volunteers. We need one 4-H'er for each time slot:

Monday, August 16 through Saturday August 21, 10:00 AM – 4:00 PM. You may sign up for full days or half days.

- **Vision Screening** – Work with optometrists as they perform simple vision screening tests for fair visitors.
 - Monday, August 16 through Wednesday 18, different time slots from 10:00 AM – 6:00 PM.

- **Make and take crafts** – Help kids make simple fun crafts to keep or give to a relative or friend.
 - Monday, August 16 through Thursday, August 18, different time slots from 10:00 AM to 4:00 PM.

- **Project Show and Tell**—This is a great opportunity for a club to show their stuff! Individuals or groups working together can show and tell the projects they have worked on throughout the year—demonstrations are encouraged! Some ideas include computer science, making airplanes, woodworking, food science, crocheting, and electric projects. Bring whatever supplies you need for your exhibit with you. Available times are:
 - Monday, August 16, and Tuesday August 17, between 10:00 AM – 3:00 PM
 - Friday, August 20, and Saturday August 21 between 10:00 AM – 3:00 PM

Contact Alganesh Piechocinski (301 590 2804) if you need any special help or accommodations for your exhibit.

ADULT VOLUNTEER OPPORTUNITIES

To register use the “Adult Volunteer Form” at the end of this Newsletter.

4-H BUILDING INFORMATION DESK VOLUNTEER

At least two 4-H parents or UME Volunteers are needed to work at the Information Desk in the 4-H Building during every hour that the fair is open to the public. Responsibilities include interacting with visitors, directing them to informational literature, showing them where the different exhibit areas are, and answering general questions about 4-H and the fair. You might also have to answer the phone at the desk. We ask that you please work two consecutive hours at a time.

Information Desk dates and times (available in 2-hour shifts):

- Sunday August 15, 12:00 PM to 10:00 PM
- Monday August 16 through Saturday August 21, 10:00 AM to 10:00 PM

BAKE SALE VOLUNTEERS

We need 4-H parents, UME Volunteers, and youth volunteers aged 12 and older for the bake sale. You can sign up to help at the bake table outside the 4-H Building for 4-hour intervals on Saturday August 14 from 9:00 AM to 10:00 PM and Sunday August 15 from 10:00 AM – 10:00 PM. You can sign up for as many 4-hour time slots as you like.

MAKE AND TAKE CRAFTS - ADULT VOLUNTEERS

4-H youth will teach a simple craft to fair visitors, but we need a 4-H parent or an UME volunteer to supervise. Supplies will be provided. We need volunteers to sign up for at least two consecutive hours at a time. Make and Take Crafts will take place in the 4-H Building at the following times:

- Monday, August 16 through Thursday, August 19, 10:00 AM to 4:00 PM.

BUILDING TAKE DOWN

One of the 4-H’s stands for “my HANDS for greater service.” We encourage 4-H members and their families to contribute and increase their participation especially during take down day. **We need help**

placing exhibits in alphabetical order, folding down tables and tablecloths, taking down signs and buntings, and storing all the 4-H Fair equipment in the trailer.

WANT TO BE A MEMBER OF THE 4-H HONOR GUARD?



Be the leader of the 4-H Parade! We are looking for an adult leader/guide for the 4-H Honor Guard. The 4-H Honor Guard is also seeking eight youth to carry flags to lead the parade route. You need to be at least 13 years old and strong enough to carry a flag in a harness for the entire length of the parade route. Remember, it could be hot!

The parade is Sunday, August 15 at 5:00 PM. We will have a short mandatory 30-minute training session on Monday, August 9 at 6:00 PM at the fair office at 16 Chestnut Street. You will receive a free 4-H T-shirt and fair hours for your service on the honor guard.

If you are interested, please register by July 1, 2019 by contacting Santana Mays at smays1@umd.edu or **301-590-2813**.

VOLUNTER AT THE BIG CHEESE BOOTH

The Montgomery County Agricultural Fair is just around the corner! This year the Fair will be August 13 - 21, 2021. Volunteers are needed during the Fair preparation and the Fair days for the Cheese Booth. This is a fun and easy way to earn Student Service Learning hours or Agricultural Center Membership hours. Training sessions are scheduled so everyone becomes familiar with the responsibilities. The Cheese Booth also needs help before and after each training session to help prepare the booth for the Fair. To register for preferred work shifts, you **MUST** attend **ONE** of the below sessions. This requirement is for everyone, new volunteers and prior year volunteers.



July 17, 9:30 AM-10:30 AM
July 24, 11:00 AM-12:00 PM
July 31, 11:00 AM-12:00 PM
August 7, 9:30 AM -10:30 AM

Sessions will meet at the Cheese Booth. The above Saturdays are Fair workdays and the Cheese Booth will need help preparing the building for the Fair. Fair workday sign-in begins at 8:00 AM each Saturday. Volunteers who sign in before 9:00 AM will get a free lunch ticket. Your help is always welcome. Volunteering is more enjoyable with friends and family, so bring them along too!

Direct questions regarding the Cheese Booth to, Mr. Shannon Sullivan (co-chair) 301-580-7545, email at irish1der@hotmail.com, or Mr. Ed Hogan (co-chair) at 301-922- 2681, email at edwardmhogan@gmail.com.

VOLUNTER AT THE INFORMATION BOOTHS

The Information booth is a great way for 4-H'ers, 12 years old and up, to volunteer and start working toward their fair memberships or SSL hours. **IN ADDITION, we need parents and other adults to help supervise.** We have four booths throughout the fair grounds. Teams of two to three people work each booth for a minimum of four-hour shifts. Shifts are 10:00 AM – 2:00 PM, 2:00 PM – 6:00 PM, and 6:00 PM – 10:00 PM. Friends and families can work together and entire clubs can sign up together if they want. We would like 4-H'ers to be in the booths while adults help by monitoring each booth and by visiting the booths at intervals and dropping off any needed information materials. Good public speaking is great, but an enthusiasm for the fair is all that is needed. In order to volunteer, you must attend one of the orientation meetings. Clubs that want to sign up together may request to receive a training at one of their meetings.

The info booth orientations take place on the fair workdays (Saturdays) at the following times:

- July 17, 11:00 AM-12:00 PM
- July 24, 9:30 AM-10:30 AM
- July 31, 9:30 AM-10:30 AM
- August 7, 11:00 AM-12:00 PM

For more information and to register, contact Sue Sullivan, suesownline@aol.com

TRAM SPOTTERS NEEDED

If you will be 18 years old or older at the time of the fair (calendar age, not 4-H age), we need you as a spotter on the tram that ferries visitors around the fair. You will assist those who need it on and off the tram and hand out fair brochures to riders. If you are interested in volunteering for this, contact Jason Silverman at jsilverman@mcagfair.com or **301-926-3100**.

ANIMAL EXHIBITOR ORIENTATION – REQUIRED TO SHOW!

All 4-H animal exhibitors (this includes ALL animals, even the pet show) at this year's Montgomery County Agricultural Fair **will be required to attend an exhibitor orientation meeting.** Topics will update you on new rule and procedural changes for animals, public health, 4-H rules, fair policies, and other helpful tips to make sure you have a positive fair experience. The session will again be held at 8:30 AM sharp on all four workdays (July 17, 24, 31, and August 7), in the Heritage Building at the fairgrounds. Doors will be closed promptly at 8:30 AM and no late entry will be allowed once the program begins. If you have any questions, please contact Santana Mays, at 301-590-2813.

Animal Husbandry and Quality Assurance

Animal Husbandry and Quality Assurance is now open and is due August 1.

Members can access the AH&QA program at: <https://ahqa.umd.edu/>

Additionally, a link to access the AH&QA program and 2021 AH&QA program are posted on the Animal Science Program Resources for Members page of the Maryland 4-H website under

the Animal Science tab at <https://extension.umd.edu/programs/4-h-youth-development/program-areas/animal-sciences>.

4-H'ers are required to complete the on-line training program when they reach each 4-H age division juniors (8-10), intermediates (11-13), seniors (14-18) – all as of January 1 of the current year. ALTERNATIVELY, when an Intermediate or Senior 4-H member chooses to show a new species since last completing the program within their age division - they must return to the program and complete it for the new species area. Passcodes issued to members between 2015-2019 should still be viable for returning members. Members with passcodes issued prior to 2015 must register to receive a new passcode.

Please contact Santana Mays at smays1@umd.edu if you have any questions.

PET SHOW REQUIREMENT

The Pet Show is a super fun casual dress contest. Pets entered should be friendly and have no history of aggression.

ALL PET SHOW EXHIBITORS: The 4-Her and a parent or guardian must attend one of the quality assurance meetings held in the Heritage building at 8:30 AM sharp on one of the workdays. Please check the fair catalog for all requirements of pets entered in the pet show. All required identification and testing requirements/certificates for all species will be enforced. Please read rules carefully for everything, including promotion. We want the kids to have the most positive, fun experience possible. **Feel free to contact Lisa Righter, LocustSprings@aol.com, 301-538-0004 with any questions. Email is best.**

RABBIT EXHIBITORS

As per Maryland Department of Agriculture, all rabbits must be tattooed in the left ear for positive identification. This is a rule that must be enforced as animals in the pet show are subject to inspection and held to the same standards as all other livestock. The Montgomery County Rabbit Club has generously offered free tattoo(s) for any rabbit(s) entered in the pet show on the last workday, August 7 in the morning. Please look for Dr. Fitzpatrick if your rabbit needs a tattoo.

The Pet Show is about having lots of **FUN!** Please join us!

SHARE AT THE FAIR

Exhibiting your projects is one requirement for completing 4-H projects, and the fair is a great place to do just that! If you are enrolled in Montgomery County 4-H, the Adventure in Science program, or a 4-H afterschool program you are eligible to enter your exhibits in the 4-H Building or in any of the 4-H outdoor activities. The 2021 Fair Catalogue will be available online at the fair website.

ENTERING YOUR WORK AT THE FAIR

You may enter any extra items you made in 2020 that WERE NOT ENTERED in the 2020 Virtual Show

4-H animal, indoor, & demonstration entry registrations are **DUE BY JULY 20 to the Fair Office.** No late entries will be accepted!

Exhibitors are encouraged to use the online entry system provided by the Montgomery County Agricultural Center. Visit this link (<http://mcagfair.com/exhibitors>) and click on **Online Entry**. Using this system cuts down on paperwork and errors in the entry process. When entering online, please make sure you are entering in the desired department—4-H or Open. Please print a receipt for your records.

If you are not able to enter your exhibits using the online system, paper entry forms are available in the back of the fair catalog. Please mail all paper entry forms to the **Fair Office (NOT the 4-H Office)**: Montgomery Co. Agricultural Fair, 16 Chestnut St., Gaithersburg, MD 20877.

Once the fairground receive all 4-H entry registrations, they generate the display tags for each entry. The display tags are then sent to the county 4-H office for distribution. Leaders will be notified when tags are ready to pick up.

Display tags must accompany each indoor entry at the fair. **You must make an appointment to pick up your tags at the 4-H office. Alternatively, you can pick up your tags at the Fairground on entry day.** If you wish to volunteer to help sort tags, contact Jeannine Shriver at the 4-H office (301 590 3210).

Exhibits without tags will not be accepted.

No tags will be issued on entry day if the name of the exhibitor is not on the Fair exhibitor entry list.

HOW TO BRING YOUR INDOOR ENTRIES TO THE 4-H BUILDING AT THE FAIR

- **Monday, August 9 – only day to enter club booths, banners, and club books, 6:00 PM - 8:00 PM**
- **Wednesday, August 11 – 4-H non-perishable entry drop-off, 3:30 - 7:30 PM**
- **Saturday, August 14 - Perishable entry drop-off, 3:00 – 6:00 PM**
- **NO LATE DROP-OFFS WILL BE ACCEPTED!**
- **Parents WILL BE ALLOWED, this year, to escort their children to the Judging Station. There is no interview judging this year.**
- **Pick up day—Sunday, August 22 from 12:00 PM – 3:00 PM. All exhibits unclaimed by Sunday, August 22 at 3:00 PM will become the property of the fair.**
- **The Fair or the 4-H Office will NOT be responsible for any damage to an exhibit while at the fair.**

BOOTHS AND BANNERS

Please remember, the State Fair guidelines for entering booths and banners are different from the Montgomery County Fair.

Banners: **ALL clubs** may enter their **banners** in the State Fair. However, **you must enter them yourselves** using the online State Fair entry system.

Booths: **ONLY** County Fair champion booths may be entered. The county 4-H staff will do the entry for you.

If you wish to enter your banner or booth, make sure it complies with the State Fair rules found here: **<http://www.marylandstatefair.com/exhibitors/junior-livestock>**

You are responsible for getting your booth or banner to and from the State Fair.

- **The 2021 State Fair Booth/Banner Theme can be found under “Department T - 4-H/FAA Promotion”:** **<http://www.marylandstatefair.com/exhibitors/4-h>**
- **Booth dimensions: 36” wide X 30” deep X 16” high.**
- **Banner dimensions: 50” wide X 38” tall.** The opening for the pole should to be a minimum of 3”, and is **included** in the overall size of 38” long. Do not bring your own pole. **You MUST use these dimensions or you will be disqualified.**

4-H CAKE AUCTION – SUNDAY, AUGUST 15

You are cordially invited, along with all of your friends and family, to join in the annual 4-H Cake Auction. The Cake Auction will take place in the Cattle Pavilion on Sunday, August 15 at 7:30 PM. Cakes that won blue ribbons at the fair will be auctioned off to the highest bidder—**this is our main fundraiser for the Montgomery County 4-H Program**. All money raised from the auction goes to Montgomery County 4-H to provide programs and opportunities for our 4-H youth and volunteers. Some of the things the funds are used for include resource materials, ribbons and awards, registration fees, and scholarships.

We need your support for the cake auction. Even if your child’s cake is not in the auction, please join with friends and family to form a group to bid on a cake. If you know a business that would be interested in participating in this charity event, please encourage them to attend the auction on Sunday. If you know someone, or a group of people, who want to bid on a cake and need fair passes, please contact Alganesh Piechocinski (301 590 2804) or Jeannine Shriver (301 590 3210) at the 4-H Office. We have a limited number of passes to use for this purpose.

GET IN LINE FOR THE PARADE

Help to get the 2021 Fair off to a great start by participating in the 4-H Parade on Sunday, August 15 at 5:00 PM. Clubs may enter walking units or floats. If a club wishes to enter a float, the club must arrange for the wagon/trailer itself. The fair will provide a tractor and driver to pull the float.

The theme of this year's 4-H Parade is **"4-H, Where Friends Become Family."** So get your club members together and start working on your parade unit. Please send a narrative script, not to exceed 35 - 40 words, and the float entry form to Jeannine Shriver, at 301-590-3210 by July 2. **No late entries will be accepted.**

PROMOTE YOUR CLUB AT THE 4-H CLUB SHOWCASE

Hey 4-H members, are you looking to promote your club? Want to share all the exciting activities your club members do at the fair and all year long? Do you just think your club is the very best and want to show it off? Then come out and join us for the 4-H Club Showcase! Clubs will be setting up their tables along Maple Avenue on Saturday, August 21 from 12:00 PM to 4:00 PM. If your club is interested, club leaders should **register no later than July 30**. To register, please contact Leslie Jenkins, leisliehilljenkins@verizon.net

Table space is limited and given on a first come, first served basis.

AG DISPLAY CONTEST

The Ag Display Contest (Department 86) is designed to educate or promote agriculture. Each club can create a display, which will be shown either in your barn or somewhere else around the fair (the 4-H Building is usually too full to accommodate them). If you enter this contest, but later decide against it, please notify the Fairgrounds at 301-926-3100 as soon as possible, as they may want rent out your space to a vendor (if you were not going to display in a barn.)

INVENTORS CLUB SCIENCE DEMONSTRATION

The Inventors Club is looking forward to showing several of the projects they have designed and built at the Montgomery County Fair. Stop by and see them Monday August 16 from 12:00 PM - 4:00 PM, and Wednesday August 18 from 12:00 PM - 4:00 PM. These are hands on projects. Come try your hand at the Giant Robot Operation Game and pick your color for the HarmonGraph, you can take the paper graph design with you. The Inventors have also built a 9-foot Giant LED display built on a Raspberry Pi and Tinsy 4.0, and will be on display showing messages in the Rabbit Barn.

PROJECT G STREET CALLING ALL SEWERS!

Do you love the TV reality show Project Runway? Do you love to see what you can do with a piece of fabric and some imagination? SO DO WE! We want to see you in action.

G Street Fabrics has been a wonderful sponsor with the Montgomery County Fair. They are looking for eight 3-person teams for the "Project G Street" sewing competition. Each team must include a model, who needs to be at least 18, but there is no age requirement for the people on your team.

Teams will pick up contest materials on August 12. Sewing will take place at the Fair in the Heritage Hall on Saturday, August 14 from 9:00 AM- 6:00 PM. If you are entering a perishable exhibit in the 4-H

Building, entries accepted from 3:00 PM – 6:00 PM, you would need to arrange for someone to drop it off or take a break from sewing.

This is an open class contest. Therefore, you will be participating with contestants of all ages. 1st place will be a \$300.00 gift card to G Street Fabrics, 2nd place \$200 and 3rd \$100. Winning outfits will be on display at the G Street store after the fair is over for about 30 days.

For full contest details and to register, please contact Mary Hogan at momhogan39@yahoo.com or call 443-910-2450.

MARYLAND STATE FAIR REGISTRATION

The Maryland State Fair takes place in Timonium, north of Baltimore, from August 26 to September 6. For more information visit <http://www.marylandstatefair.com/exhibitors/exhibitor-info>

MARYLAND STATE FAIR REGISTRATION

The Maryland State Fair is sponsoring one (1) \$2,000.00 scholarship in memory of Marlin K. Hoff. The application is open to Maryland youths who have carried a dairy project and are enrolled in a four-year college, post-secondary college or trade school. The application is due July 20, 2021. Visit <http://www.marylandstatefair.com/general-info/scholarships> for more information.

LEVEL 5 & 6 DIAMOND CLOVER PLANS & REPORTS

This is a reminder to all 4-H'ers working on earning Level 5 or 6 Diamond Clover Awards. **Level 6 service project proposals** must be submitted to the county 4-H office by **September 1. All completed Level 5 and 6 reports are due to the county by October 15.** Please mail your materials to the Montgomery County 4-H Office, ATTN: Alganesh Piechocinski, 18410 Muncaster Rd, Derwood, MD 20855. Level 1 – 4 reports are not due to the county 4-H office until January 2022.

For information on the Maryland 4-H Diamond Clover Award FAQ's and forms visit our website: <https://extension.umd.edu/programs/4-h-youth-development/program-areas/youth-and-adult-leadership/diamond-clover-awards-and-scholarships>

Kudos to 2021 Maryland State 4-H Horse Communications Contest Winners

Congratulations! Thank you for competing in the 2021 Maryland State 4-H Horse Communications Contest! For the second time, the event was held virtually... and it was successful because of your participation!

Awards will be presented to participants later, once COVID-19 restrictions are lifted. Congratulations to the following:

Junior Division

Individual Demonstration

1. Sophia Wehrs
2. Lela Steele (Montgomery County)

Team Demonstration

1. Emma Hutchison and Payton Dill

Intermediate Division

Individual Demonstration

1. Hannah Williams (Montgomery County)
2. Allison Dill
3. Lily Walker (Montgomery County)
4. Ava Wehrs
5. Maya Landis (Montgomery County)
6. Baily Korn

Public Speaking

1. Tarini Tippa (Montgomery County)
2. Carly Clark
3. Reed Mason

Senior Division

Individual Demonstration

1. Marissa Bookoff

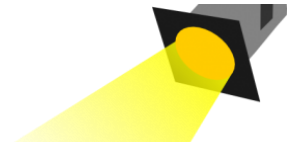
Team Demonstration

1. Emma Burk and Sophia Braun

Public Speaking

1. Kamryn Barth
2. Brianna Bongard

SPOTLIGHT



Brood X is coming

By Caitlyn Y.

I went on a walk in the early morning, only to see multiple red eyes staring at me. Cicadas on tree branches, fences, in the grass, on telephone poles, on the side of cars, they were everywhere. I could even see them on the sidewalks. Facebook, Twitter, Instagram, Tiktok, LINE and the local TV News all have pictures and stories on them.

The word Cicada is Latin and means, "lives on a tree and can chirp like a cricket". Cicadas are sometimes called locusts. They are about 1-2 inches long, have black bodies, and have two thin antennas on their head. On their backs are two transparent gold wings. Cicadas love to climb on trees. They can fly, but not very high. Their large, compound, and red eyes give them wide peripheral vision. With these looks, they are not the prettiest among insects.

These special insects spend most of their life underground. After numerous years, once the soil temperature is habitable, they will emerge. After climbing on trees, they will molt, dry their wings, and they will be able to fly. They eat/drink tree sap to survive.

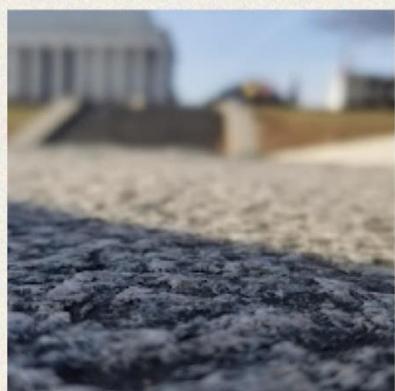
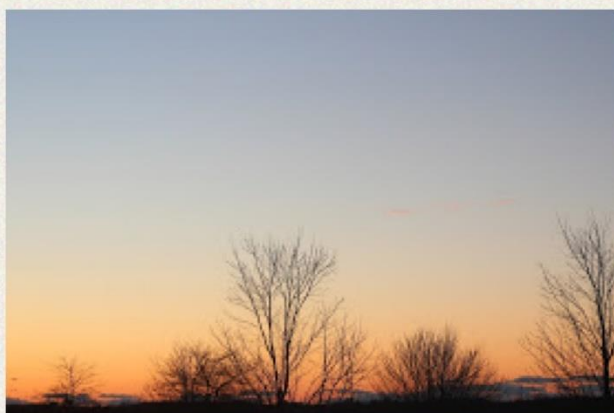
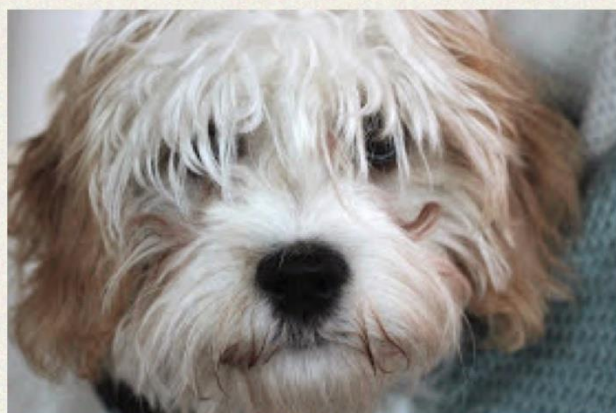
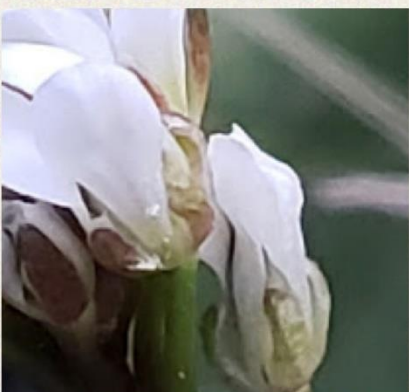
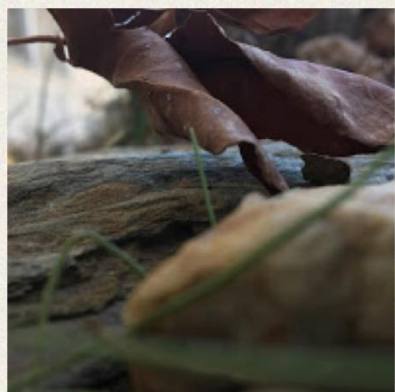
Male cicadas' abdomens can create a chirping noise that can be compared to the roar of a jet or the revving of a motorcycle engine. An Asian musician said that these sounds remind him of his childhood in summer. The musician wrote, "On the willow tree next to the pond, the cicadas are chirping for the summer." Hearing the sound of cicadas, Bob Dylan thinks that they are chirping for his graduation ceremony and sings "I put down my robe, I picked up my diploma, Took hold of my sweetheart and away we did drive, Straight for the hills, the black hills of Dakota, Sure was glad to get out of there alive, And the locusts sang, whoa, it give me a chill..." A professor from the University of Maryland (UMD) said that cicadas are singing to attract their mates. Yet, my great aunt says that they are screeching all day, all night. It never ends, and it is so annoying.

The most interesting stories are about the nutritional value of cicadas. CBS News had an interview with a scholar from John Hopkins University who says that cicadas are a great source of protein, especially for small animals. There are news stories about cicada tacos, cicada ice cream, and cicada popcorn elsewhere in the world. A professor from UMD even used cicadas to bake chocolate cookies. I was shocked.

This year's overwhelming number of cicadas is a group called Brood X. Brood X is one of the largest and most broadly distributed groups of periodical cicadas. They are 17-year cicadas, and 2021 is a big year for these big bugs. They will be digging out of the ground, climbing tree trunks, shedding shells, and getting their wings ready to fly. Entomologists say the cicadas that hatch in 2021 will drop to the

ground and burrow into the earth and not emerge again for 17 years. Why 17 years? No one is quite sure. I really want to know the answer.

CLUB CORNER



Damascus Community Club

By Anvita D.

In March, the club met virtually to do photography for our sample project group. The members learned how to take better pictures with their cell phones. Mr. Visser led the meeting, assisted by Mr. Zellers. The members submitted pictures that they had taken in a google document for feedback. They learned about the rule of thirds, lighting, and how to edit pictures on a phone. They also learned about different settings such as portrait mode. Portrait mode was good for taking pictures of people, and could also be used for macro pictures

When using the rule of thirds, you can imagine the picture divided into three sections. You want to position the main focus of the picture (a flower for example) in the right or left sections, but not in the middle. This makes the subject stand out more. Lighting made sure that the point of focus was in view and any details could be seen. Portrait mode used the lighting that was already there, and made sure the point of focus was visible clearly. By the end of the session, the writer was full of new information and sure that everyone else was as well.

In April, after the photography sample in March, the club became busy with another sampler project group: the STEM project group. During the meeting, the club learned how to make a simple gadget that would turn on a LED light. The members learned about all the different parts of the gadget, why they are used and how they work. One of the parts of the board is a resistor. Resistors work by limiting how



many electrons can move through a circuit per second. Another part is capacitors. Capacitors are like small rechargeable batteries that use the energy to perform the task: in this case, turning on the LED. They also learned how to solder to make our project.

The Damascus Community Club also had the first in-person club meeting since last March (2020)! They were able to meet, socially distanced on the lawn of BUMC, where they usually had their meetings before COVID. About 20 of the members showed up with beach chairs and masks and the rest were on zoom. Overall, it was a very productive meeting and club

members were able to socialize with each other afterward.

Lastly, the members were able to meet up for strawberry picking at Butler's Orchard. The type of

strawberry they picked were Earliglow. There were three different fields and everyone spread out and got many yummy strawberries! Luckily, many of the strawberries were ripe and ready to be eaten. The writer is sure all of the members ate a few as they all picked them. Once they were finished, they weighed and paid for the strawberries.

Overall, the club had a busy month in April!



Inventors 2020 and 2020 - 2021 seasons

By Joe Hamblin

The Club held monthly Webex meetings (first Friday of the month), and had club meetings through the summer. The Leader tried to make the meetings fun, to encourage members to join. The Club was lucky that one of parents let the club use their WebEx account. This allowed the Club not worry about being kicked out after 30 minutes for the free versions of WebEx or Zoom.

The Leader did something special for the virtual Christmas party. The Leader made Christmas goodie bags. The goodie bags had a "brownie in a cup" hot chocolate packet, which only needed hot water, and some chocolates. The parents stopped by the Leader's house and picked the goodie bags. In addition, the members were asked to save them until the virtual Christmas party. During the Virtual party, the members, with a parent's help, added hot water to the cups and enjoyed their brownies. The Club had a very brief regular meeting and then spend almost 90 minutes playing Kahoot games online (<https://kahoot.com>) The Club had had a very good turn out with around 16 - 17 members attending.

During the fun part of the meeting, Archis J, one of the club's senior members, took the lead on the Kahoot's games. He made one custom game and then had two existing games setup.

The Club had a google drive setup in which they shared information before meetings with club leaders. This was very helpful in keeping everyone on task.

These was a huge hit with the members. The members stayed on the call and actively participated in the meetings. With this, the club was able to have on average 14 - 18 members show up for the monthly club meetings.

The club ran three virtual projects and had great member participation in the projects. Two for club members that could sign up for and one was for the entire club.

Club Project: Build Rube Goldberg in Minecraft. The club ran over the summer 2020 and in 2021. Two seniors stood up a Minecraft server and let each club member have their own space in Minecraft. The Leader setup WebEx meetings on the weekend to get everyone together while each member built out their area. The two seniors worked to connect each member's area into one big Rube Goldberg Machine. The club recorded the event and played it at their virtual Christmas party.

Game Programing Project Group: The members learned out to program games. It was a good project group and had several members in it. The members met virtually about once a month on weekends.

Leather laser Project and Arduino project. The Leader introduced the members to a 60w laser. The members learned how to use Lightburn software, which controls the laser. The members selected an image they wanted to burn into a leather wallet. The Leader had one project meeting where he walked the members through the entire process to turn on the laser, chiller, external fan, how to position the leather on the bed (very very critical), and how to transfer the control program to the laser. In addition, the members learned how to select the correct control program on the laser and how to confirm that everything was in the right position. With leather, you only get one chance, if you make a mistake you need to buy a new leather wallet kit. The Leader showed the members how to lace up the wallet, which was a bit more difficult than expected and took a lot more time. The Club did not have time for the Arduino project as the leather project ended up taking up all the time.



YOUTH VOLUNTEERS
Return by email to ahamann@umd.edu
NO LATER THAN JULY 20, 2021

FIRST COME, FIRST SERVED

4-H'er's Name _____ -----4-H Age_____

Phone # _____ Address _____

For details for each activity, please refer back to the article on Kids N Teens in Action at the beginning of this newsletter.

Building Helpers for Entry Day: 12 years and above.

Thursday 8/12	9:30 am – 12:00 pm	X	X
Saturday 8/14 (Perishable entries)	3:00 pm- 5:00 pm	5:30 pm- 7:30 pm	7:30 pm– 10:30 pm

Junior 4-H Building Chairman of the Day: 14 years and above.

Time/Day	8/16	8/17	8/18	8/19	8/20	8/21
10:00 am- 1:00 pm						
1:00 pm- 4:00 pm						

Vision Screening: 12 years and above.

Day/Time	10:00 pm - 12:00 pm	12:00 pm - 2:00 pm	2:00 pm - 4:00 pm	4:00 pm - 6:00 pm
Monday 8/16				
Tuesday 8/17				
Wednesday 8/18				

Make & Take Crafts: 10 years and above.

Day/Time	10:00 am - 12:00 pm	12:00 pm – 2:00 pm	2:00 pm - 4:00 pm
Monday 8/16			
Tuesday 8/17			
Wednesday 8/84			
Thursday 8/19			

Project Show & Tell

Day/Time	10:00 am – 12:00 pm	12:00 pm – 2:00 pm	2:00 pm - 3:00 pm
Monday 8/16			
Tuesday 8/17			
Friday 8/20			

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

The University of Maryland, College of Agriculture and Natural Resources programs are open to all and will not discriminate against anyone because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry, or national origin, marital status, genetic information, political affiliation, or gender identity and expression.



ADULT VOLUNTEERS
Return by email to jshriver@umd.edu
NO LATER THAN JULY 20, 2021

FIRST COME, FIRST SERVED

Volunteer's Name _____

Phone # _____ Address _____

For details for each activity, please refer back to the article on Adult Volunteers in this newsletter.

4-H BUILDING INFORMATION DESK VOLUNTEER

Day/Time	10:00 am – 2:00 pm	2:00 pm – 6:00 pm	6:00 pm – 10:00 pm
Sunday 8/15			
Monday 8/16			
Tuesday 8/17			
Wednesday 8/18			
Thursday 8/19			
Friday 8/20			
Saturday 8/21			

Make & Take Crafts

Day/Time	10:00 am - 12:00 pm	12:00 pm – 2:00 pm	2:00 pm - 4:00 pm
Monday 8/16			
Tuesday 8/17			
Wednesday 8/18			
Thursday 8/19			

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