



Montgomery County NEWS & NOTES December 2020

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

The next issue of News & Notes will be published on the **first Friday in March 2021**. Please **submit your articles to Anna Hamann, ahamann@umd.edu, by February 19, 2021.**

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

Happy Holidays to you and your families.
Be safe and healthy in 2021



Club Leaders

Club Leaders, please check the information about your club on our Montgomery County 4-H website. We want to keep your club information up to date for

future 4-H members.

If you need to add, update, or change your club description, please send the corrections to **Sheila Ford at sheilaf@umd.edu, and Anna Hamann at ahamann@umd.edu.**



Mars Base Camp

December 29, 2020 at 6:00 PM

MD #4H is excited to share a unique opportunity open to all youth interested in space science. Join us on 12.29 at 6 pm, virtually, to ask Jody Davis, NASA Engineer, and Technical Lead, questions, who will share her experiences with the Mars Curiosity landing in 2012. #Mars

Cost is \$10 per youth (covers all sessions), Mars: Base Camp family kits are required to participate in activities, and some scholarships are available.

For more info and to register at:
<https://form.jotform.com/203205603497149>

Due in January

If you plan to do a Record Book for this year, please refer to the guidelines you received in November. You can drop it off at the Montgomery Co. 4-H office that is located on Muncaster Road. We have a gray drop off box on the outside of the main entrance.

Please place a rubber band around the Record Book so it stays together when placed in the drop box.

If you have any questions please contact Jeannine Shriver at jshriver@umd.edu.

Please have the following items to the County 4-H Office **on or before Friday, January 11, 2021**:

FOR MEMBERS:

- Resumes

Resume Information Format

https://extension.umd.edu/sites/extension.umd.edu/files/_docs/locations/prince_georges_county/Adel/The4-HResume.pdf

4-H CALENDAR DECEMBER

21 DUE: Beef Steer Registration
29 Mars Base Camp

JANUARY

11 DUE: Record Books, Resumes, Diamond Clover Levels 1-4 Reports, President's Volunteer Service Award nominations, Portfolio
9 Beef Weigh-In
15 Out of State Leadership forms

Please use the Maryland 4-H Website for a sample of the Senior Resume.

- **Record/project books** are due to the 4-H County Office **by January 11, 2021.**

<https://extension.umd.edu/montgomery-county/4-h-record-books>

- **Completed Diamond Clover Reports for levels 1 – 4.**

Please use the Maryland 4-H Website for a sample of the Diamond Clover Reports

- **2020 President's Volunteer Service Award** – Forms must be completed and turned in to the 4-H County Office by **January 11, 2021. Please use the 2019 form and change the year to 2020.**

<https://extension.umd.edu/montgomery-county/presidents-volunteer-service-award>

FOR LEADERS:

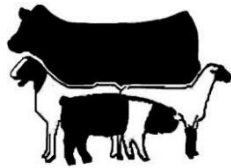
Awards night to be announced.

- **Achievement awards nomination form. Please use the 2019 form and change the year to 2020.**

<https://extension.umd.edu/montgomery-county/4-h-youth/club-leader-area>

LIVESTOCK SKILLATHON

Those who wish to compete in the 2021 Livestock Skillathon please contact Santana Mays at smays1@umd.edu. No prior knowledge of livestock is needed!"



2021 Maryland 4-H Virtual Vet Science Experience

When: Every Thursday at 6:00 p.m. from January 14 - February 25, 2021

The University of Maryland Extension is offering a 7 week Veterinary Science Program!



<https://www.pinterest.com/pin/747738344356481395/>

Each week UME will focus on different aspects of the veterinary science field. They will have guest speakers on reproduction, poultry production, and beef production, dairy production, a tour through a vet clinic, feeds, and talk to a veterinarian that worked with pharmaceutical

companies on that aspect of veterinary medicine!

Youth must be 13 - 18 years old to join us.

You must register at:

<https://form.jotform.com/jeanneh4/2021m dvetscience>

January 14 – A Day in the Life of a Vet
January 21 – Industry Veterinarian
January 28 – Dairy Cattle Health
February 4 – Importance of Animal Nutrition
February 11 – Beef Production
February 18 – Small Ruminant Reproduction
February 25 – Poultry Health and Management

If you have questions, you can contact Becky Ridgeway (bridgewa@umd.edu), Bonnie Boyden (bboyden@umd.edu), or Jeanne Williams (jeanneh@umd.edu)

National Ag Day Nominations

Registration due January 15, 2021

Nominations are now being sought for the 2021 National Ag Day Student Leadership Program. This annual program will be held virtually in March 2021. For more information, please contact Christopher Anderson at canders2@umd.edu. Maryland Applications are due January 15.

https://file-us.clickdimensions.com/4-horg-acm4v/files/2021natlagdaystateinvitecopy.pdf?m=12/10/2020%205:00:43%20PM&_cldee=YWhhbWFubkB1bWQuZWR1&re_cipientid=contact-dde130c1db0bea11811a001dd8b71c4a-1058de03ba4c4b1da9b374ecb7391a53&e_sid=afa5972d-d53b-eb11-90fa-00155dcb3626

Out-Of-State Leadership Trips

Portfolio Package Due Date January 15, 2021

TBA. The Out-Of-State Leadership Trips in 2021 may be seriously restricted by the current CDC, state, and licensing regulations. At this moment, it is too soon to know when, where, and what type of format the Out-Of-State Leadership Trips will be.

Please continue to monitor each individual website for further information. The general website for the National 4-H Leadership Opportunities is:

<https://extension.umd.edu/4-h/youth-families/national-4-h-leadership-opportunities>

GENERAL INFORMATION

Portfolio Package Due Date January 15, 2021

To be considered for a Leadership Trip, a 4-H member must complete a portfolio package which includes an application, 4-H resume, essay and interview.

The personal essay should be no more than 2 pages and should answer the essay topic below. Additional details and requirements for the essay can be found in the Portfolio Program document.

Essay Question for 2021 Leadership Trips:

Explain the importance and power of 4-H involvement through connections during trying times.

For the following Out-of-State Leadership trips, you will need to download, fill out, save and submit to your county 4-H educator for review and approval.

The County 4-H Educator will submit approved application/portfolio packages to the portal.

Please check the Portfolio Program Overview for more information. In addition, please contact your Club Leader and former participants to learn about the interviewing process, and what were their experiences participating in any of the out-of-state trips.

- **West Virginia 4-H Older Members Conference** – Program to be determined.
- **Virginia 4-H Congress** – Program to be determined.
- **National Leadership Conference (NLC) Camp Miniwanka** The American Youth Foundation will release information in March regarding the plan for the 2021 National Leadership Conference

<https://ayf.com/camps/miniwanca/national-leadership-conference/#scholarships>

Beef Steer Registration



Attention 4-H Steer exhibitors. If you wish to show a steer for the 2021 season you must complete and return the Livestock Registration Form by email to Santana Mays at smays1@umd.edu **no later than December 21, 2020**. Please note that there are 2 sides to this form and both must be completed.

In addition, to exhibit a steer you must attend the county weigh-in set for January 9, 2021.

Mask and health pledge required the day of weigh in.

Look for more communication from Santana Mays and beef club leaders leading up to the event.

The Registration form can be found online: https://extension.umd.edu/sites/extension.umd.edu/files/_docs/programs/4-H/Livestock%20Registration%20Form.pdf

Re-Enrolling In 4-H For 2021

Tentatively, the open enrolment for families will start on January 6, 2021. Directions on how to re-enroll will be sent via e-mail. Remember you must pay the enrollment fee(s) through the online system. If you

have any questions, please contact **Sheila Ford** at sheilaf@umd.edu.

Sewing For A Cause



TBD. Further Information will be provided by email.

All Montgomery County, Howard County, and Frederick County 4-H members are invited to participate. The project involves sewing pillowcases for youth cancer patients and all donations will be given to Cases for Smiles Foundation.

For questions please contact Chris Rein at Crein@umd.edu.



Montgomery County Fair

Mark your calendars!! **The Fair dates for 2021 are August 13– 21, 2021.** The 2021 Fair theme is "Family Fun for Everyone."

We need yours and/or your club's help in selecting the theme for the 4-H Parade.

Please send your club/individual theme suggestions to Jeannine Shriver at jshriver@umd.edu by January 15, 2021.

MoCo 4-H Sponsored A Night to Paint

On December 4, 2020 the MoCo 4-H sponsored a successful virtual painting class taught by Ms. Jenell Willey. Ms. Willey is a freelance artist and art instructor. She began teaching over 15 years ago. Most of her current work is completed in pastels, watercolor, graphite, or charcoal. Occasionally she does acrylic painting sculpture/3D pieces. In addition to teaching, Ms. Willey does commission work.

All the participants enjoyed the class. By popular demand, the MoCo 4-H will be sponsoring a Night to Paint in February. Further information will be sent by email. Below are some of the paintings from the class:





CLUB CORNER

We appreciate the clubs that contributed articles to the Club Corner in this edition.

All the clubs are encouraged to submit an article for the March 2021 edition.

Zenith Club Meets Through A Pandemic

By Peter C.

On Thursday, October 8th, the Zenith Club had their first in-person meeting since March due to the COVID-19 pandemic. One activity that the Club participated in was a hiking field-trip at Great Seneca State Park. The club gathered outdoors. The members used masks and tried to keep about 6 feet apart, except for when the pictures were taken. All the club members that participated enjoyed the hike.

The March meeting was cancelled due to the sudden COVID-19 outbreak. Then, the Club took a break until June when they started using the Zoom platform to conduct the online meetings. The next virtual meeting was in October. At this meeting, the members did their presentations online successfully. One member gave a presentation on guns, and another gave a presentation on salamanders.



Although the COVID-19 cases are still uncontrolled, the Zenith club has used the virtual platform and has not stopped meeting.

Pictured from left to right: Ian, Peter, Andrew, Landon, Perri, Evelyn, Lena



Damascus Community 4-H Club Showcase

By Evalyn G,

In place of the usual Damascus Community Fair, the Damascus Community 4-H Club put together an online showcase of the projects that they made this year. Each member got three slides to show off their creations, with at least one from a project group.

The slides had a maximum of four pictures to display the entries, and a text box to explain or add on to the pictures. There was no judging for the showcase, but every participant got a \$5 prize. Everything, from digital art, to flower photography, to handmade clothing was included.

Everybody in the Club had a great time seeing other people's talents and displaying their own.



Clarksburg Helping Hands'

By K. Kaitlyn R.

At the Clarksburg Helping Hands' November meeting, the members completed a craft and elected their officers for the year.

During the meeting, the members held an election to determine the officers for 2021. The members nominated the officers a month prior to this meeting. At the meeting, each nominee gave a small speech on why they should be elected to the position that they were nominated for. Kaitlyn R. was elected president, Lauren S. was elected first vice president, and Jordan G. was elected 2nd vice president. Diego R. was elected secretary, Jessica L. was elected treasurer, and Caitlyn Y. was elected as historian.

The club congratulates all who were elected!



After the meeting, the entire club participated in a craft, with the supplies been delivered to the members before the meeting. The craft was a fall themed tea light bowl and was led by one of the parents. The members used cheap materials, and cut out images of fall leaves that were on napkins to decoupage the glass bowls. There was an option to add glitter to the bowls for more decoration and accenting.





Potomac Community 4H Club

Lucky A Meal to Share

By Jus W.

Daily life in 2020 has been trying during these times. It is not safe for many people to get out of their homes, and grocery shopping has become a burden. It is especially true for those who are older and have weaker immune systems.

The club thought of ways to help, and decided to do something special for the elderly during the Thanksgiving weekend. The Potomac Community 4H Club organized a meal donation to Interface Works shelter Becky's House to give back to the community.



All the club members pitched in with one or two of their favorite dishes. There were both eastern and western dishes made, and some members even baked desserts! The club delivered the meal on Sunday, November 29th, where the club members wore their club t-shirts and left the food in front of the door. Everyone loved the event and felt great about being able to help those in need.

The members used masks and tried to keep about 6 feet apart, except for when taking pictures.



Lucky Clovers

4-H STEM Challenge Trip to Mars Base Camp

By Eric G.



Do you know that if you were to go on a sunset walk on Mars, the sun appears to be half the size that we see on Earth and the sunset would be blue!

Do you know that the tallest planetary mountain in our solar system is Olympus Mons, which is on Mars?

On November 25, 2020, the Lucky Clovers presented a virtual 4-H STEM Challenge activity about planning a trip to Mars Base Camp.

The purpose of the Challenge was to explore sending a mission to Mars and learning about what it would take to sustain life in space. The event was packed with different activities including a Landing Zone Surveyor game, a Mars Trivia game, and Building a Rover to go on a mock exploratory mission on Mars. The activities were designed to teach participants about the Engineering Design Process, and how to use critical thinking, creativity, problem solving and teamwork to complete the challenges.

The Landing Zone Surveyor, simulated mission to Mars, helped provide an overview of some of the challenges involved in getting to Mars, and what features have been discovered on Mars from past missions.

In the Discovery phase, teams shared information about their orbiter or landing site with the rest of the group.

In the Reflection phase, the group used critical thinking skills to consider which of their landing sites would be good places to potentially send a rover or people to.

The Martian Trivia Kahoot activity tested everyone's knowledge about Mars.

In Red Planet Odyssey activity, participants were given rover kits that they assembled with help from the leaders of the break-out rooms. In this activity, the participants were introduced to the concept of the engineering design process by building a rover and going on an exploratory mission on Mars. Throughout the assembly and exploration, the participants discussed how the Engineering Design Process is a cycle where you have to identify the problem, research ideas, create a plan based on the best ideas, create a working model, test the model and improve it.

After the rovers were built, the challenge was to navigate the rovers from one part of Mars to another using different obstacles that mimicked the features that could be found on Mars. The activity proved to be a challenge, because some of the rovers had a tendency to pull to one side if the axle couldn't move freely.

After the activities, the participants spent time reflecting on what everyone had learned and how the engineering design process was helpful in building the rover and exploring Mars. The members also discussed careers that would be important in space exploration and in living on Mars.

The club is planning to present another STEM challenge next year, so contact the Lucky Clovers in the early 2021 fall if you would like to participate in the next challenge.

Thank you to Ms. Guerra, Ms. Charlery, and Ms. P-F who planned the activity along with a team of 4-H'ers including Andres G., Ayla C, Anita J, Mia B, K.L. P., Katja M., Bettina M., Rose J., Penny M., Preston R. and Eric G.