

Charles County 4-H Programs

February

Virtual Sewing, Jeanne, jeanneh@umd.edu

- Learn the basics of hand sewing. Registration for this session has closed, but be on the lookout for future offerings.

Virtual Cooking, Darby, darbyd@umd.edu

- Each week, Ms. Janet and Ms. Darby cook something new! Develop a variety of skills by preparing meals "live" with us... pasta salads, casseroles, chili, and some ethnic favorites. Join us to prepare something and possibly meet a new 4-H friend. Email Ms. Darby, darbyd@umd.edu to get connected.

Clover Crafter Corner (ages 5-7), Jeanne, jeanneh@umd.edu

- Crafting session will run 4:30-5:30pm
- Enrolled 4-H'ers Register here by February 1, <https://form.jotform.com/jeanneh4/clovercornerfeb2021>

Computer Programming, Darby, darbyd@umd.edu

- Charles County 4-H is interested in extending their STEM knowledge with you. If you're interested in Computer Science, or have experience with Micro:bit or Arduinos, this is the program to for you. Email Ms. Darby, darbyd@umd.edu if you have any questions, interest, or experience.



Club Leader Check-in, Bonnie, bboyden@umd.edu

- Updates for 4-H Organizational Leaders

Virtual Horse Bowl, Jeanne, jeanneh@umd.edu

- In 4-H Horse Bowl, two teams of three to four players face off in front of a panel of judges and the moderator who asks questions during the matches. Each match consists of One-on-One questions, which are limited to one player from each team to answer, and Open questions, which may be answered by all players of each team. Players must be quick on the buzzer to earn the chance to answer the questions. Correct answers score points for the team.

Beef Quality Assurance, Bonnie, bboyden@umd.edu

- This class is required for youth interested in showing livestock at county fair. Registered livestock 4-H'ers only.

Volunteer Enrichment, Amy, amlang@umd.edu

- We truly cannot tell you how much we appreciate all of our volunteers. We know how hard you all work to support our 4-H youth. Many of you mentioned that you would enjoy learning about 4-H curriculum resources. Join us, virtually, on **February 15 from 7-8:00pm** to get some interactive tools for hosting virtual meetings, and an overview of the resources in our new lending library. We can't wait to share all of the great resources you can use with our 4-H youth.
- Please register in advance for this meeting:
<https://umd.zoom.us/meeting/register/tJYqdO-hrzMtGNCB2xX4YUME7PR2iqbmXHkj>
After registering, you will receive a confirmation email containing information about joining the meeting.

March

Outdoor Discovery (Ages 5-7 with parent/guardian), Amy, amlang@umd.edu

- Our Outdoor Discovery Club for Clovers (ages 5-7) will begin meeting March 6, 2021. We will meet on the first Saturday of each month from 9-10am. This group will focus on natural discovery, learning about the amazing natural world around us, and engaging in nature crafts and games that highlight what we've learned together.

Meeting locations will vary as we explore the amazing natural resources of Charles County. Parents/Guardians are requested to stay on site and participate alongside your child. Open to current and prospective 4-H members so bring a friend and come get some fresh air! Please complete [this interest form](#) so we can help you register, and have ample supplies and staff on hand. The program fee of \$25 covers materials and supplies that will be used throughout the year.

Forestry (ages 14-18), Amy, amlang@umd.edu

- Maryland 4-H is looking for youth who are interested in exploring the state's forests and learning how to conserve our natural resources. This new statewide program will provide hands on experiences for participants, ages 14-18, to gain a strong understanding of trees, forest management, and environmental issues. 4-H'ers and volunteers, from all clusters, will meet virtually once a week, and participate in monthly field sessions across the state from March 6 – the end of June/July. The MD 4-H Forestry contest will be held in June 2021. Winners of this contest will have a chance to represent Maryland at the National 4-H Forestry Invitational at Jackson's Mill State 4-H Camp in Weston, West Virginia (www.4hforestryinvitational.org) in late July. The program Fee of \$40 covers materials and supplies that will be used throughout the year. Please complete [this interest form](#) by March 1 so we can contact you to complete the registration.

Knowledge and skills youth will gain:

- Identification of tree species using common names
- Tree Measurement
- Identify trees and estimate their diameters, merchantable heights, and volumes
- Compass and Pacing
- Estimate ground distances using the pacing method and determine direction of travel using a compass
- Forest Insect/Disease Identification
- Identify 20 insect, disease or damage specimens selected
- Forest Habitat Management and Conservation
- Forest Evaluation
- Critical thinking, decision making, problem solving, communication, and team building skills

Algae Academy, Amy, amlang@umd.edu

- The Algae Academy is a 5-day STEM module designed to demystify algae by providing unique Algae Academy education modules to bring algae into the classroom to prepare the next generation of bioeconomy professionals. The Academy teaches the fundamentals of algae and how algae can be applied as a solution for today's global dilemmas. We are excited to bring real-life tools for scientific research to the CASE students at McDonough High School. If interested in learning more reach out to Amy Lang, amlang@umd.edu

Swine Quality Assurance, Bonnie, bboyden@umd.edu

- This class is required for youth interested in showing livestock at county fair. Registered livestock 4-H'ers only.

April

Busy Bunny Clover Days (ages 5-7), Amy, amlang@umd.edu

- April 6-8, 9:30am-12:30pm
This camp will focus on the excitement of Spring. Please join us as we learn about bunny rabbits, and how to care for them. Registration details will follow soon.

Sheep and Goat Quality Assurance, Bonnie, bboyden@umd.edu

- This class is required for youth interested in showing livestock at county fair. Registered livestock 4-H'ers only.

Volunteer Appreciation Night

- An evening to celebrate and honor our wonderful Charles County 4-H volunteers.

Youth Council, Amy, amlang@umd.edu

- Charles County 4-H has formed a Youth Advisory Council. We are a small, but mighty group of 8-18 year olds willing to share thoughts and suggestions for the Charles County 4-H program. If you are interested in joining us and having your voice heard, please complete this brief application, <https://forms.gle/pN5ESiZwae5yDaDG9> by March 15. If you have any questions please reach out to Amy Lang at amlang@umd.edu. We will be in touch with meeting details soon. The group meets virtually once/quarter from 7-8:00pm. Our next meeting will be held in April.

May

First Time Livestock Exhibitor Quality Assurance, Bonnie, bboyden@umd.edu

- This class is required for youth interested in showing livestock at county fair. Registered livestock 4-H'ers only.

June

Southern Maryland Spring Show, Bonnie, bboyden@umd.edu

- An opportunity for enrolled 4-H'ers to show their pre-registered livestock, dog, rabbits.

Day Camp - tentative

- 5 days of fun and excitement for enrolled 4-H'ers to experience archery, crafts, sewing, recreation and much more.

July

Overnight Camp - tentative

- A week of fun in the Western Maryland mountains for enrolled 4-H'ers to experience canoeing, air rifle, ceramics, outdoor cooking and many fun programs.

August

Maryland State Fair

- The 11 Best Days of Summer for 4-H youth to exhibit their 4-H projects in the show ring or the 4-H Building.



Animal Science Programs

If you are planning to participate in raising and/or showing animals this year, please contact Bonnie at bboyden@umd.edu for details related to our Animal Science Programs. Please note that there are specific animal ownership deadlines and project animal registrations that must be met in order to participate as well as mandatory attendance for quality assurance so don't delay in contacting Bonnie.

“University programs, activities, and facilities are available to all without regard to race, color, sex, gender identity or expression, sexual orientation, marital status, age, national origin, political affiliation, physical or mental disability, religion, protected veteran status, genetic information, personal appearance, or any other legally protected class.”