



Massachusetts 4-H Program

Updates for July 24, 2020

The UMass 4-H E-NewsBlast is sent to all 4-H families and volunteers throughout the state. Each county 4-H office may add information that is specific to that county or region. Unless otherwise noted, all virtual programming is available to 4-H members throughout the state, not matter where you live or what club or group you belong to!

Annual Financial Reports Due!

Club, advisory group, and fair group financial reports are due to local 4-H offices by **August 1**. All forms can be found at https://ag.umass.edu/sites/ag.umass.edu/files/pdf-doc-ppt/annual_club_report_and_financial_form_0.pdf. Contact your local educator if you need assistance completing the form or need to have one sent to you.

Animal Science Updates and Online Sessions:

Animal Science Resources:

Equine Webinars: Offered by Nebraska State Extension ranging from Equine First Aid to Judging Tips. The link is <https://4h.unl.edu/horse/webinar-series>

Cornell 4-H Animal Science Resource Links:
<https://4h.ansci.cornell.edu/virtual-resources/>

Zoom Sessions:

State Jr Hippology Contest – July 25th at 8:30am

Junior Awards Night – July 29th at 7pm
Details will be emailed out to the contestants.

4-H State Virtual Horse Gallop:

Do you ride a horse, have a horse, love horses or interested in horses? Here is a chance to learn, have fun, meet, and gallop with other 4-H members across the state who feel the same way.

There are four events which are open to Cloverbuds, Juniors and Seniors. Learn about breeds, make treats, do a scavenger hunt, design your own trail course (be careful you may find one of your obstacles incorporated into a 4-H Horse Show!) and play some games. Each event will earn you a prize. The first event will be emailed to you on Monday, July 13th. Then we will gallop together via a Zoom call on Thursday from 6:00 PM to 7:00 PM. Hope to see you for the gallop on July 16th. Additional dates will be held on July 23, July 30, and August 6.

To register, contact Deborah Beaubien at debbieb@umext.umass.edu or Nancy McCarthy at nmccarthy@umext.umass.edu. You will be asked to provide your email address, 4-H club and county. Zoom login information will be sent on each Monday prior to that week's event. Looking forward to galloping with you!

School Resources for Parents and 4-H Volunteers

From WGBH Public Television: As schools and students, families and educators adapt to the current health crisis, WGBH in partnership with the [Massachusetts Department of Elementary and Secondary Education](#), the [Massachusetts Department of Early Education and Care](#), WGBY/New England Public Media, and The Basics, is supporting them by gathering some of our free, trusted digital resources from [PBS LearningMedia](#) and our award-winning educational [preschool programming](#). PBS LearningMedia resources span disciplines for grades PreK-12, are aligned to national and state standards, and include videos, comprehensive lessons, and other activities. [Family Activities](#) support learning and development for children ages 0 to 8. Resources are divided into Family Activities, Grade Level Activities, and additional resource collections. Go to <https://www.wgbh.org/distance-learning-center>
Back to School During COVID-19

Teen Leadership with Google and STEM Challenge

Looking for Teens and Teens with leadership skills who would like to become a CS (computer science) teen and help with the 2020 STEM Challenge, Mars Base Camp. More information is on our website at <https://ag.umass.edu/mass4h/programs/science-engineering-technology/stem-challenge-national-youth-science-day-nysd>

1. Attend a virtual orientation in August
2. Find a friend and form a team and sign up (2youth and 1 adult)
3. You will get a SET Challenge Kit mailed to you
4. A national walk through of the box and activities will be held on September 10. There is usually a Googler who joins the call!
5. Run the STEM Challenge in your community/county in October. This year, the challenge may be virtual depending on CDC and UMass guidelines.
6. Submit report by November 16 to be eligible for prizes. In 2019, one of our Massachusetts 4-H teams from Upton won 3rd place nationally!



VIRTUAL MASSACHUSETTS 4-H STATE FAIR UPDATE

Entering items in the Virtual Massachusetts 4-H Fair will require some extra time on your part! First, you will need to review the Fair Entry Book which you will be receiving Next Week! When you are ready to choose your classes, you will go to the link you will find in the Fair Entry Book to sign up for those classes. Remember, you will need to use your 4-H Online log-in and password to enter – the instructions are below as a reminder.

Fair entries will be submitted as videos or photographs. We will provide you with a Massachusetts 4-H Program YouTube link where you can submit your videos, or you can submit them on another format and provide the link to that site in your entry form. Massachusetts 4-H will be providing a number of Zoom workshops to help you learn the best ways to photograph or take a video of your animals for judging so that they look their best for the judges.

Tentative Dates: Week of July 27 - Fair Entry Book will be emailed to all 4-H members and volunteers
August 3 – Entries will Open
August 11 – Entries Close
August 12-15 – Virtual Judging
Dates are subject to change.

Join Virtual Fair Prep for Goats to learn about taking videos of your goats for judging. The session takes place on Friday July 31 at 7:30PM. Although this is designed for 4-H members who show goats, anyone can join! Join Zoom Meeting
<https://umass-amherst.zoom.us/j/99615750081>

4-H ONLINE Instructions:

Follow these steps:

Login to 4honline <http://4honline.com> with your email and password.

1. If this is your first time logging on, or if you forgot your password, just select the "I forgot my password" box. A new password will be sent to you. If you cannot remember your email, contact your local 4-H office or Kim Pond for assistance. See the list of contacts at the end of the Blast.
2. If you get an error or need assistance please reach out now to your local 4-H office for support. A list of offices and contacts is at the end of this NewsBlast. We may have entered your email incorrectly, or you may have a different email than you originally used to set up this account.
3. Once you enter 4hOnline, check to be sure all of your information is correct. Update your projects as well.
4. You may also input information about your animals into the system.

Remember to update your 4-H record book! Are you using paper record sheets available at <https://ag.umass.edu/mass4h/programs/communications-program/record-keeping>? Or are you doing online records available at <http://recordbookapp.com/?>

Here are some things to work on with records:

- Add any new projects, and delete those you no longer participate in.
- Have your goals changed as a result of COVID-19? Update these.
- Are your activities from the winter such as winter forum and visuals written in?

Information and support materials for 4honline and online records are in the “About” section on our website at mass4h.org as well as information on Record Books.



MASSACHUSETTS 4-H YOUTH VOTER REGISTRATION WORKSHOP

Tuesday July 28, from 8:00 p.m.- 9:30p.m.

Did you know that the voter registration age in Massachusetts is 16, even though you cannot vote until you are 18? There is still time to sign up to find out more!

This workshop is geared to 4-H members ages 15 and up, and covers the voting process in Massachusetts, how the current Pandemic has affected elections, and what you can do to make an impact, even if you are unable to vote. This Zoom will be led by Justin, a 4-H Teen Leader and a summer Young Farmers program counselor for the Sunny Rock 4-H Program of Norfolk County.

YOU MUST PREREGISTER; those who register will receive a verification email which will include the meeting link and password to gain access to the session. Email 4-H Educator Jay Field by **July 24** at jfield@umext.umass.edu 4-H alumni are also welcome to attend!

State 4-H Photography Contest

July 25 is the deadline for the State 4-H Photography Contest. Submit your photos electronically to ma4hset@gmail.com Rules and submission information has been updated and can be found at <https://ag.umass.edu/mass4h/forms-applications/contest-forms>. If you have already mailed in your photo (we did receive a few!) don't worry; you do not have to re-submit. And, consider entering some of your photos to the Virtual Massachusetts 4-H State Fair as well!

Career Exploration Zoom Series

Join this highly popular series to learn more about a wide range of careers. Talk with an expert and find out what it takes to work in that career. Everyone is welcome to attend, no matter your age or project area, or even if a 4-H member! Invite a friend to attend too! Contact Angelica Paredes at angelica@umext.umass.edu to obtain the Zoom link and passcode.

July 29	Art Canterbury	Art started out as an intern/emergency firefighter with the Great Dismal Swamp NWR, then to a position as a Forestry Technician/Wildland Firefighter for the USFWS. He completed several assignments to the Savannah Coastal Refuges complex and the Carolina Sandhills NWR. He was qualified to operate bull dozers, Marsh Masters, farm tractors and many other pieces of heavy equipment during this time. He worked at the Devils Lake Wetlands Management District in northeast North Dakota as a Supervisory Range Technician/Firefighter, then District Fire Management officer in Huron, South Dakota (where 7 years of -40° was enough). He then moved to Cambridge, Maryland and worked as the Zone FMO for the Mid-Atlantic fire zone. The zone consisted of Maryland, Delaware, Pennsylvania, New York and New Jersey. He was stationed at the Blackwater NWR and managed the wildfire and prescribed fire needs for 23 field stations. He has worked on wildland fires in 35 states in the U.S. and also supported hurricane response in New York and New Jersey. Art also served as a Division Supervisor and Safety Officer on the Southern Area Red team. The Red team is a Type 1 Incident Management Team that serves the United States. In April 2016 he began as the USFWS Northeast Regions Fire and Emergency Management Coordinator. He also serves as a member of the NFLT (National Fire Leadership Team) for the USFWS, member of the Northeast Regional Strategic Committee and serve as a Commissioner for the Northeast Forest Fire Protection Compact. As a Regional Fire Management Coordinator, he is required to qualify as a wildlife biologist for the U.S. Fish and Wildlife Service.
August 5	Sarah Sportman	Dr. Sarah Sportman holds a B.A. in History from Union College (1999), an M.A. in History/Historical Archaeology from the University of Massachusetts Boston (2003), and a Ph.D. in Anthropology from the University of Connecticut (2011). She has worked as an archaeologist for 20 years, studying the archaeology and history of Euro-American and pre-colonial Native American groups in New England and New York. Dr. Sportman worked as a cultural resource management archaeologist for many years, working for several firms across the region, including Archaeological and Historical Services, Inc. (AHS/PAST) and the Public Archaeology Laboratory, Inc. (PAL) before accepting the position of Connecticut State Archaeologist in 2020.
August 12	Sheriff Bowler	Prior to his election as Sheriff in November of 2010, Sheriff Bowler was a 24-year veteran of the Pittsfield Police Department, serving as a Detective since 1988. He was a key player in solving some of the city's largest crimes, including narcotics offenses, kidnapping, sexual assaults, armed robberies and homicides. In addition to his work in the Detective Bureau, he served in the Drug Unit and as an Arson Investigator. Sheriff Bowler was also an Assistant Deputy Superintendent-Security Affairs at the Berkshire County Jail and House of Correction from 2000 to 2002, where he played an instrumental part in moving the inmates

		<p>from the former jail on Second Street to the new facility on Cheshire Road.</p> <p>In addition to the Berkshire County Jail and House of Correction, Sheriff Bowler operates the Berkshire County Sheriff's Communications Center in Pittsfield, providing fire, police and ambulance emergency 911 and non-emergency communications for 23 communities in Berkshire and Hampden County 24 hours a day.</p> <p>As chief law enforcement officer in Berkshire County, Sheriff Bowler oversees an average daily inmate population of nearly 200. In addition to the operation of the Berkshire County Jail and House of Correction and the Communications Center, he oversees the Sheriff's Office Uniform Division, the Civil Process Division and the Berkshire County Underwater Search and Rescue Team.</p>
August 19	Dr. Jay Pasachoff	<p>Jay Pasachoff is Field Memorial Professor of Astronomy and Director of the Hopkins Observatory at Williams College, Williamstown, Massachusetts. A veteran of 72 solar eclipses, he is Chair of the International Astronomical Union's Working Group on Solar Eclipses. His recent research includes studies of the dynamics of the solar corona. He also studies the atmosphere of Pluto through observation of stellar occultations and participated in the occultation study of Arrokoth that led to the diversion of NASA's New Horizons spacecraft to image it on January 1, 2019, with the farthest-from-Earth photograph ever taken. His current eclipse research is supported by the Solar Terrestrial Program of the Atmospheric and Geospace Sciences Division of the U.S. National Science Foundation. His Pluto/Arrokoth research has been supported by NASA.</p> <p>Pasachoff received the 2003 Education Prize of the American Astronomical Society, the 2012 Janssen Prize of the Société Astronomique de France, the 2015 Richtmyer Lecture Award from the American Association of Physics Teachers, and the 2019 Klumpke-Roberts Award from the Astronomical Society of the Pacific.</p> <p>Pasachoff was born in Manhattan, grew up in the Bronx, and attended the Bronx High School of Science before Harvard for his A.B. and Ph.D. He was a postdoctoral fellow at Harvard and Caltech before coming to Williams College. One junior-high student from Pittsfield who interviewed him in a career discussion went on to become a NASA astronaut who flew into space 4 times!</p> 
August 26	Erika Hamilton	<p>Erika is a professor in the Department of Microbiology at UMass Amherst. Her background is in studying how germs like viruses and bacteria make us sick, and how our bodies work to fight off these invaders. In her presentation, she will talk about microbes like bacteria and viruses and the fascinating lives they lead. These microbes have a huge influence on us (the current coronavirus pandemic is a great example of this), and understanding this influence is essential to improving our lives. She'll also talk about what it means to be a scientist, the steps to take to become one, and the many different career opportunities open to scientists.</p>
Sept. 2	Senator Anne Gobi	<p>Anne M. Gobi was first elected as State Representative of the 5th Worcester District in 2001 and as State Senator in 2014. A native of Spencer and Worcester County, Gobi began her college education at Worcester State College with a B.S in History. To continue her education at Massachusetts School of Law for her J.D, Gobi taught at Leicester Public Schools as a history teacher and also at Nichols College as an Adjunct Professor for Political Science.</p> <p>Sen. Gobi has been a steadfast advocate for the constituents of the 5th Worcester District and now the Worcester, Middlesex, Hampden & Hampshire District. She and her staff are always available to help those in need to get the help that they have a right to. She has also been a devoted voice for the towns in the district, assisting with grant applications, state assistance, and legislative matters that benefit the district.</p> <p>Sen. Gobi was chosen by Senate President Spilka to serve as Senate Chair of both the Joint Committee on Environment, Natural Resources and Agriculture and the Joint Committee on Higher Education. She was also appointed as Vice-Chair of the Joint Committee on Public Service and as a member of the Senate Committee on Ways and Means. Her priorities include land conservation, clean energy, clean water, support for veterans, economic development (especially in rural communities), and support for public education, food security and support of farmers, and reducing costs for municipalities.</p>

More Summer Learning Resources

Coding with Python



Interested in learning to Code beyond Scratch? Join this Zoom to learn Python language and what you can create with it. Python is easy for beginners to learn, and at a more advanced level can be used for websites and web applications. Find out more by contacting Kim Pond at kima@umext.umass.edu

Print your own Game Pieces:

Try making your own pieces for a board game using TinkerCad and a 3-D printer. Go to this link for instructions and picture assistance. Maybe this will be an entry for the virtual fair!

https://www.instructables.com/id/Board-Game-Key-Piece-Made-With-TinkerCAD/?utm_source=newsletter&utm_medium=email

From PBS:

Avoid the "summer slide" and keep the spirit of curiosity alive with these informal, anytime learning resources. This collection of videos and activities encourages students in grades PreK-12 to spend the summer asking questions, spinning stories, and exploring all the ways that learning can be fun. Summer resources include math, reading, nature, science, arts, engineering, and more! Go to <https://cptv.pbslearningmedia.org/collection/summer-learning-collection/>

Virtual Babysitting Classes are being offered to learn how to become a certified babysitter. Cost is \$25. Contact Valerie Schell to sign up vschell@umass.edu or sign up on the website <https://plymouthcounty4h.org/babysitting-programs>

Camp In A Box. Receive the materials with activities and instructions for a wide variety of fun summer projects. Attend a zoom class for instruction and information. Cost is \$25. Sign up on the Plymouth County 4-H website.

Virtual Dog Club Starts June 22. Do you want to join a dog club and learn how to train your dog? The Cave Canem Dog Club is virtual. Starts June 22, but registration is ongoing. For more information visit the website at <https://plymouthcounty4h.org/virtual-dog-club>

Animal Ambassador Program ages 8 and up:

Life in the Ocean Tuesdays in July from 8-9:30 am Cost \$25. Learn about habitat, human wildlife interactions, dietary needs and more. Sign up on the website <https://plymouthcounty4h.org/animal-ambassador-program>

Backyard Wildlife Thursdays in July from 8-9:30 am via zoom. Learn about wildlife in your backyard, habitat, human/wildlife interactions, dietary needs and more. Sign up on our website <https://plymouthcounty4h.org/animal-ambassador-program>

Virtual Teen Leadership Program This program meets every Tuesday at 3 pm via Zoom for 1 hour. Topics include resume writing, government, leadership, interview skills, money matters and community service. Sign up on the website <https://plymouthcounty4h.org/teen-tuesdays-leadership> **Free for 4-H members** \$25 for Non members

For Cloverbuds:

Story time live on Facebook. Join Merida the pet therapy dog for a new story each week. Many come with a lesson or animal information. Every Tuesday at 11:30 am on Plymouth County 4-H Facebook page and 4 pm on Fridays on her page Meridacollie where she will read a dog story and demonstrate some dog training tips or dog safety tips.

Potpourri of Activities to Explore from other States

CLOVERBUDS CONNECT CHALLENGE - Issued each Friday and are geared toward youth in grades K-2. Cloverbuds watch a video that demonstrates an activity and then we challenge you to do the same! Try that activity and record yourself in action and share it back! We're using a password protected system called Flipgrid, only open to those who want in! Email kimberly.griffin@uvm.edu to sign up and get an access code!

ANIMAL SCOOPS – JULY 29 (Goats), August 5 (Poultry) from 9:00-10:00am

Join us for 4 interactive and enjoyable animal topic sessions. Included activities: Trivia, videos and recipes. Share what you know and learn something new. Appropriate for ages 8-18. Pre-registration is required. Just click on the following [link](#) by the Tuesday, before each session and the link to join the Zoom meeting will be emailed to you.

GARDENING: EATING WHAT WE GROW - August 4th, August 18th from 10:00-11:00am

Join these fun interactive sessions to explore what plants eat, how to grow and harvest them, soil science, sunshine, recipes, and more! Appropriate for ages 8-18. Register [here](#).

DESIGN YOUR DREAM FARM - July 28th and 30th, August 4th and 6th from 2 p.m. to 3 p.m.

Decide what kind of farm you would like, learn about considerations for land use, and make a plan for your dream farm. Learning will take place through games, exploration of a soil survey tool, and some individual activities. A presentation of farm designs will be the culminating event. Registration [here](#).

Healthy Living/Cooking:

Check these resources for Healthy Living:

Go to <https://www.cabotcheese.coop/cooking-with-kids> to find cooking activities and practices for different age groups. Look for something here that you might enter in the Virtual 4-H Fair!

Download the **4-H Fresh Chefs cookbook** for free at <https://4-h.org/parents/healthy-living/cookbook/>. This cookbook has 50 recipes from 4-H members, supporters, and alumni for everyone to enjoy. Have fun cooking!



Maps: Download free fun activity pages and teaching materials, and learn more about GIS (Geospatial Information Systems) at www.LindseyLovesMaps.com

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SUMMER OF SCIENCE - Enjoy a summer filled with science! Every Wednesday from 1:00-2:00 pm – Join the weekly virtual science cafe where you will meet a scientist, learn about their work, and get to ask questions. Open to youth entering grades 7-12 in the Fall. This program is running through August 12. To register to this event, head to <https://www.uvm.edu/extension/youth/announcements> Registration links are listed under each date and topic.

Learn about **Massachusetts wetlands** and the animals that call them home with Mass DEP Environmental Analyst Carlos Fragata, who is also a 4-H volunteer from Plymouth County! Go to the YouTube link here to see the video. https://youtu.be/CZxQZbP_a2M. Look for more videos at <https://wildlandstrust.org/>

Conservation and the Environment: The National Conservation Training Center Museum and Archives houses films, photos, and documents about the heritage of wildlife conservation. The 2020 Conservation History journal features women in conservation. Go to <https://nctc.fws.gov/history/Documents/2020-Conservation-History-journal.pdf> to access the journal online. Read more about conservation history at <https://nctc.fws.gov/history/>

Natural Resources Management Academy for youth entering grades 7-12 at the University of Vermont. Are you interested in the environment and ready to explore more in depth? The academy takes place via online presentations and allows you to continue to learn at home with additional activities. Learn more and register at www.surveymonkey.com/2020NRMA

4-H Office Contacts:

The 4-H Program is operating and available to answer questions. Reach out to your local office by email. Phone numbers are available at the 4-H Website at <https://ag.umass.edu/mass4h/about/office-locations-contacts>

State 4-H Office: Linda Horn, Interim Director - lrhorn@umext.umass.edu
Carrie Sears, 4-H Animal Science Program Manager – ccsears@umext.umass.edu
Kim Pond – 4-H SET Program Manager – kima@umext.umass.edu
Deb Comeau – State 4-H Administrative Assistant – dcomeau@umext.umass.edu

Western MA (Franklin, Hampshire, Hampden and Berkshire Counties):
Tom Waskiewicz, 4-H Educator – waskiewicz@umext.umass.edu

Angelica Paredes, 4-H Educator – angelica@umext.umass.edu

Southeastern MA (Bristol and Norfolk):

Jay Field, 4-H Educator – jfield@umext.umass.edu

Kim Henderson, Administrative Assistant – khenders@umext.umass.edu

Central MA (Worcester County):

Meg McDermott, 4-H Educator – memcdermott@umass.edu

Martina Jasiewicz, Administrative Assistant – mjasiewicz@umext.umass.edu

Northeastern MA (Essex, Middlesex, Suffolk):

VaShon Wallace-Hiltpold, Acting 4-H Educator – vwallace@umext.umass.edu

Pam LeFave, Program Assistant – plefave@umext.umass.edu

Debbie Beaubien, Administrative Assistant – debbieb@umext.umass.edu

Nancy McCarthy, Program Assistant – nmccarthy@umext.umass.edu

Plymouth County:

Molly Vollmer, 4-H Educator: mvollmer@umext.umass.edu

Valerie Schell, 4-H Educator: vschell@umext.umass.edu

Cathy Acampora, Administrative Assistant: acampora@umext.umass.edu

Barnstable County:

Judy Vollmer, 4-H Educator: jvollmer@barnstablecounty.org

Dawn Johnson, Administrative Assistant: dawn.johnson@barnstablecounty.org

Massachusetts 4-H is an extension program at the University of Massachusetts. Because of this, not only do we follow the Governor's regulations for the re-opening of the state, but our program also needs to follow the governance of the University. Although guidelines for numbers of people who can gather have relaxed a bit for the state, the University guidance still states that no in-person 4-H meetings or activities are to take place at this time. This means our clubs and groups still may not meet in person. We will continue to monitor the situation and will allow in-person club meetings and activities to occur when university guidelines have been completed. We hope that your groups will continue to meet virtually and use some of the many programs, contests, and links that we have to offer online.



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UNIVERSITY OF MASSACHUSETTS AMHERST