The UMass Extension 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!

For 4-H Volunteers:

4-H 101:
4-H Club Leaders, Advisory Council and Board Members are invited to attend this new opportunity designed just for 4-H volunteers. This series is divided into four series, each containing four lessons. Series one starts on Tuesday, October 6 at 7:00pm, and continues weekly through Tuesday October 27. The topics in each series are listed below.

Series 1: Elements and Structure of 4-H - Begins October 6
Lesson 1 Introducing Youth Development – October 6
Lesson 2 The Essential Elements of 4-H Youth Development – October 13
Lesson 3 The Organizational Structure and History of 4-H – October 20
Lesson 4 Understanding the Culture of 4-H – October 27

4-H Volunteer SURVEY:
Watch your email in-box for a new survey being sent to all 4-H volunteers. We will be offering support, trainings, and help sheets for online learning, but we want to hear from you! Let us know what you need by responding to the survey!

Financial Reports:
All 4-H group, club, council and fair financial reports and annual IRS filing MUST be submitted to your local 4-H office before you or your club can re-enroll for 2020-2021! Need help? Contact your local 4-H educator. 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](https://ag.umass.edu/sites/ag.umass.edu/files/pdf-doc-ppt/annual_club_report_and_financial_form_0.pdf)

Club Leader New Year Information: All 4-H Club Leaders should be receiving an email letter with procedures for the 2020-2021 4-H Year. Be sure to read it thoroughly, some procedures have changed for this year! Contact your local educator with any questions or if you did not receive the email.

Animal Science Program Information

Animal Science Resource:
Check out the NGSS Biology site for animal science and biology activities. Link is [https://www.ngsslifecycle.com/science.php/science/biology_lesson_plans_animal_science](https://www.ngsslifecycle.com/science.php/science/biology_lesson_plans_animal_science)

New England Goat Trivia Contest – Thursday October 1 at 7PM
Take part in this opportunity for 4-H members to demonstrate their dairy goat knowledge! Open to all New England 4-H members; recommended for youth 12-18 years old. Trivia Questions will be generated from the American Dairy Goat Association Website and Cornell 4-H Dairy Goat Resources. Questions about this event can be sent to Jen Cushman at jennifer.cushman@uconn.edu.

- Register by creating a Student Account on Quizizz by following the sign up at [https://quizizz.zendesk.com/hc/en-us/articles/360027855392-Signing-up-as-a-student](https://quizizz.zendesk.com/hc/en-us/articles/360027855392-Signing-up-as-a-student) Pre-registration is required!
- Once you have you an account and user name, register by September 28th at [https://uconn.co1.qualtrics.com/jfe/form/SV_3f10nPTZ0pf5bzD](https://uconn.co1.qualtrics.com/jfe/form/SV_3f10nPTZ0pf5bzD)
- Watch your email for the quiz code which will be sent on September 29th to the email provided during registration.
• Log on by 6:50pm on October 1st to participate.
• Latecomers will not be able to join.

From Public Television Learning Media:

Your 4-H members can become scientists with NOVA Labs:
NOVA Labs is a digital platform where "citizen scientists" can actively participate in the scientific process and take part in real-world investigations by visualizing, analyzing, and playing with the same data that scientists use.

Each NOVA Lab is unique, and focuses on a different area of active research including a Sun Lab, Energy Lab, Cloud Lab, RNA Lab, Cybersecurity Lab, and Evolution Lab. Click here to Explore the Collection or go to https://cptv.pbslearningmedia.org/collection/novalabs/

Hero Elementary: The Science and Engineering Practices are skills that can make all humans truly super. At HERO ELEMENTARY™, these practices are known as the SUPERPOWERS OF SCIENCE and they combine science and literacy to build powerful learning. HERO ELEMENTARY engages children as scientists and communicators, to learn about the natural and human-made world. The HERO ELEMENTARY collection offers videos, digital games, and hands-on investigations for educators to use in the classroom. Sparks’ Crew, the diverse team of students at HERO ELEMENTARY, models ways to use science and literacy to help their community and save the day. HERO ELEMENTARY inspires children to do real science to make a difference in their world. View the assortment of videos and information at https://cptv.pbslearningmedia.org/collection/hero-elementary/

Practice math skills or learn new ones at Think Math. These entertaining, imaginative resources from KET include standards-based interactives and videos for grades 5-8.

Think Math offers 43 KET-produced resources from Math at the Core: Middle School, including 17 Scale City videos and interactives about proportional reasoning, 14 Wild Fractions animations and games that feature visual models for fraction multiplication and division, nine Logical Leaps interactives about number lines, and three Maritime Mysteries interactives involving Cartesian graphs. These KET resources provide real-world connections, opportunities to think more deeply about mathematics, and ways to use both logic and computation to solve problems. Explore more at https://cptv.pbslearningmedia.org/collection/thinkmath/

National 4-H Week

National 4-H Week is October 4-10. Find some resources at www.4h.org. Here are some fun things you might do individually or virtually during National 4-H Week:
• Meet virtually with your club
• Wear your 4-H gear
• Shout-Out on social media about 4-H, highlighting some of your projects or your club
• Send a 4-H Thank You to your club leader(s) or someone who has been a positive influence in your life.

Career Exploration Zoom Series

Talk with an expert and find out what it takes to become involved in specific careers. The chart below gives you the dates and a bio about each of the upcoming speakers. 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! To obtain the Zoom link, contact Angelica Paredes at angelica@umext.umass.edu with: session date, youth name, club/school, County. Please add the state you live in if outside of Massachusetts! Starting in late September, this series will continue every other week.

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<th>SEPTEMBER</th>
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<th>Sheriff Bowler</th>
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|            |    | 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 from the former jail on Second Street to the new facility on Cheshire Road. |
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.

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.

**October 7**
Ron Schreier, NFL Senior Audio Mix Engineer, NFL Films
Ron has worked in recording studios, mixed live concerts, designed sound systems and is currently working as a senior audio engineer for NFL Films. His recent assignments include mixing Good Morning Football on NFL Network and Hard Knocks on HBO. He has won three Emmy awards and has been nominated eight times.

Ron started as a freelance studio recording engineer, transitioned to live sound and location recording. Using his network of clients, he landed freelance work at NFL Films and two years later was offered a full-time position. This will be his 19th season as a full-time audio engineer at NFL Films.

Along with discussing his career path, what the true meaning of a “dream job” is; it’s not what you think. He’ll also discuss working in the Film and Television industry and the importance of finding work that meets all of your life’s expectations.

**October 21**
Alexander Daugherty, J.D. Probation Officer for the Commonwealth of Massachusetts
Dr. Daugherty has worked as a Probation Officer for 23 years. His first 18 years were as a juvenile Probation Officer; currently he supervises adults on probation for criminal charges. In his role as Probation Officer he takes part in every aspect of a person’s involvement with the courts, from paperwork to home visits to court appearances.

He is also an Adjunct Professor at Massachusetts College of Liberal Arts. Alex teaches classes in Criminal Justice.
Prior to working in the court system, he worked on legal issues within several different facets of housing, from title searches to adjudicating over housing disputes.

**New Programs Coming Soon!**

New 4-H Programs are in development! Watch for information about these opportunities coming in the next few weeks!

**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](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):
  Meg McDermott, 4-H Educator – memcdermott@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. UMass 4-H follows the Massachusetts Governor’s regulations for the re-opening of the state as well as the governance of the University of Massachusetts. 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.