UMass Extension 4-H Program

April 29, 2022 **Weekly NewsBlast**

The UMass Extension 4-H E-NewsBlast is sent to all UMass 4-H families and volunteers. Unless otherwise noted, all virtual programming is available to 4-H members everywhere, no matter where you live or what club or group you belong to! Check these sites and your local county Facebook page for more details and for updates to programs: https://ag.umass.edu/mass4h and https://www.facebook.com/Mass4H/

The NewsBlast will continue to be distributed weekly in April. Starting in May, the NewsBlast will be sent out on the first and third Fridays of each month (twice per month). Archived editions can be found at https://ag.umass.edu/mass4h

UMass Extension 4-H Program Safety Precautions

4-H clubs and groups are able to meet with no mask restrictions as of Wednesday, March 9. Individuals are welcome to wear masks at their own discretion and without question. Masks are recommended for individuals or anyone in their household who have a weakened immune system or an increased risk for severe illness. Individuals who are not fully vaccinated and boosted should also continue to wear masks indoors.

We encourage everyone to respect the choices that individuals will make about their own masking. The university also recognizes that COVID-19 presents a fluid public health situation, and we may need to require face coverings in the future should guidance change. Thank you for your cooperation in supporting health, safety and wellbeing within our 4-H community.

Career Exploration Series

May 4	Kevin Podkowka Registration link: https://bit.ly/36nGWbg	Forester with the Massachusetts Department of Conservation and Recreation (DCR) Kevin became a Forester 25 years ago because he loved being outside. As a forester he has planned and supervised numerous logging operations, fought wildfires, served as a team member for major hydrologic restoration projects, worked with critically endangered species, helped build forest access roads, planned and supervised reforestation projects, planned and supervised large scale exotic vegetation control projects, and the list goes on. As a management forester Kevin is responsible for directing activities on state owned lands that meet the goals and objectives mandated by DCR. Log on to find out more about this and what a Forester does!
May 18	Terrie Campbell Camp Howe Registration link: https://bit.ly/3ye8j3d	Executive Director, Camp Howe Summer camp: sleeping in cabins, swimming in a lake, crafts, friends, counselors, bonfires, ghost stories & s'mores! Attending summer camp for a week or two is a ton of fun, but what if you lived there all summer? Who puts together the staff, the activities, the food, and all the other wonderful parts of camp? Come meet Terrie to find out more!
June 1	Joan Pierce Save the Date!	Land Agent Massachusetts Fish & Wildlife

National 4-H Congress

The event known as National 4-H Congress is held during the fall each year. 4-H teen members are eligible to apply to become a UMass Extension 4-H delegate. Delegates are selected through the application process posted below. Each selected delegate is expected to contribute $350 toward the cost of this National trip; additional fees and costs are paid

with funds raised for the 4-H program by the Massachusetts 4-H Foundation. Delegates can also contact their local 4-H Educator to find out about additional funding sources, such as advisory councils, fair boards, or others.

Consider applying to be a delegate to the National 4-H Congress (occurring in the fall of 2022). The application deadline is May 20th. Send your application to Kim Pond**. Find the application here:** https://ag.umass.edu/sites/ag.umass.edu/files/pdf-doc-ppt/nationaltrip_application_2021.pdf

4-H Spring Spectacular

Join the fun at the 4-H Spring Spectacular on Saturday May 7 being held at the Plymouth County 4-H Office located in Plymouth Mass at 44 Obery Street. This free event features workshops that focus on a variety of 4-H project areas. Enrolled 4-H members ages 5-18, parents, family members and volunteers are all welcome to attend. Pack a lunch and beverages for the day!

Workshop topics include Agriculture and Gardening, Livestock, 4-H Fair and Festival prep, STEM activities, Cloverbud projects, and many more! Registration is required; go to www.4honline.com. Once in the program, look for Events in the left hand column, then click on 2022 4-H Regional Spring Spectacular.

Animal Science Programs

Contact Carrie Sears with any questions or to register for any events below at ccsears@umext.umass.edu

Animal Science Meetings, Workshops and Contests
May 2 – Beef Workshop Zoom – 7:00pm
May 3 – Regional 4-H Horse Show Meeting Zoom – 6:30pm
May 7 – Rabbit Workshop – The Big E, Stroh Building – West Springfield
Link https://ag.umass.edu/sites/ag.umass.edu/files/pdf-doc-ppt/2022_state_4-h_rabbit_workshop_1.pdf
May 25 - Horse Teams Orientation – In-Person Meeting – 7:00pm – Worcester County 4-H Office – Auburn

UCOMING ANIMAL SCIENCE ACADEMIES
The UMass Dairy Cattle Academy
June 11th from 9:00am – 4:00pm at Fletcher Farm, Southampton, MA. Katie Coyne – Mill-Wheel Show Clinics, NY Clinician – Flyer and registration is open at https://ag.umass.edu/sites/ag.umass.edu/files/pdf-doc-ppt/2022_dairy_academy.pdf

June 18 & 19 – UMass Exploring Veterinary Science – UMass Hadley Farm, Hadley

2022 UMass 4-H Beef Academy

New format this year! Zoom sessions will be held every Monday evening May 2 -May 16. The in-person event will happen on May 21 at the Three County Fairgrounds in Northampton, MA where you will bring your heifer or steer. Activities will include fitting & showmanship, team fitting contest, livestock judging and the bovine obstacle course. Cost is $25.00 for the day. Registration is open at https://forms.gle/9P8DvHLJjNq5DBRE9

Zoom sessions https://umass-amherst.zoom.us/j/95701822598 Schedule is located on the 4-H website at https://ag.umass.edu/mass4h/clubs-programs/animal-science-program/beef-dairy-cattle

Youth planning on exhibiting in the New England 4-H Beef Show must participate in the 2022 Beef Academy plus exhibit at the May Big East Show.

Zoom Sessions: All will be held at 7pm.
May 2 – Steer and Heifer Nutrition
May 9 – Dr. Katie Beltaire, UMass – How to read medicine labels, Basic First Aid Kit and animal vitals.
May 16 – Bill Collins - Ask the Chef – Simple recipes, food safety and prepping meals. **NOTE: Zoom starts at 5pm followed by a 7pm with Chef George Nickolopoulos**

2022 4-H Goat Workshop
May 21, 2022 at Three County Fairgrounds in Northampton, MA. Registration is at https://forms.gle/iTxDbNCB9dPGXqAb8

Rabbit Health Requirements for Massachusetts Fairs
All rabbits that are exhibited at fairs and events in Massachusetts are required to have a Certificate of Veterinary Inspection (CVI) that is issued by an accredited veterinarian. The CVI is good for the entire show season, but the

fairs/events need to be listed and attached to the CVI. The CVI needs to have a permanent tattoo id or microchip id listed on the form for each rabbit. This would include pet rabbits. Microchips are expensive but an alternative to tattoos. We are working on setting-up clinics across the state to have low cost programs where youth can get their rabbits charted by an accredited veterinarian.

Highly Pathogenic Avian Influenza (HPAI) in Massachusetts – Impact on shows and events
The Massachusetts Division of Animal Health has announced that due to HPAI in our state, all poultry events, swaps and shows will be postponed until July 1st, 2022. At that time, the ban may be lifted pending review of the outbreak.

Important Dates for Animal Science Projects:
If you plan on showing your animal project at 4-H fairs, please note the following deadlines. All forms are located on the specific species pages.
Verification and Model Lease Forms:
Due by **May 1** to your local 4-H Office – Dairy and Beef cattle
Due by **June 1** to your local 4-H Office – Goat, Sheep, Swine Alpaca, and Llamas
Due by June 1 to your local 4-H Office - Dog Verification Form located at https://ag.umass.edu/mass4h/clubs-programs/animal-science-program/dogs

Beef – If planning on showing a heifer at the New England 4-H Beef Show in September, please enter on the Big E 4-H site plus send in a copy of the Heifer Signature page to Carrie Sears. Also note, a new lease form is required by May 1st. Lease form is located on the 4-H beef page.

Horse – Need to complete only if you plan on showing at the New England 4-H Horse Show (Big E) in September. Please complete the Horse Verification Form located at https://ag.umass.edu/mass4h/clubs-programs/animal-science-program/horses DUE BY MAY 1st to Carrie Sears – ccsears@umext.umass.edu

New England 4-H Shows
The 4-H livestock, horse and dog shows at this time will be back with the Big E Fair in September. The dorms will also be available to our delegates. Each of the species committees are reviewing their show schedules and determining the number of days the delegates will be at the fair. Right now it looks like the 4-H shows are going to be held during their regularly scheduled weekends.
Announced as of now:
Beef 4-H Show – Friday, September 23-Monday, September 26
4-H Horse Show – Thursday, September 22-September 25
Dairy Goat 4-H Show - Thursday, September 29-Saturday, October 1
Dog 4-H Show - Friday, September 30-Sunday, October 2
Sheep 4-H Show - Friday, September 30-Sunday, October 2

4-H Horse Shows
Our 4-H horse shows entry books are starting to be posted on-line at https://ag.umass.edu/mass4h/clubs-programs/animal-science-program/horses under the Contest/resources tab.
Posted this week:
Norfolk County 4-H Horse Show – May 1st Entry deadline is April 25th.
The Regional 4-H Horse Show – July 1st-3rd Entry deadline is June 17th.

4-H Dog Academy – May 14

The UMass 4-H Dog Committee is hosting an all-day 4-H Dog Academy on Saturday, May 14th from 9AM-5PM at the Marshfield fairgrounds. This will be a fun day of learning, socializing, and working with dogs. The Dog Academy is open to all UMass 4-H members who would like to learn about showmanship, obedience, agility, dog safety, and basic training. The program will include both beginner and advanced tracks, as well as options for those that do not have a dog or do not feel comfortable bringing their dog. The cost for the day is $25.00 and includes lunch, a t-shirt, and instruction from professional trainers. Please register in 4H Online: https://v2.4honline.com/#/user/sign-in under the events tab and mail a rabies certificate and check to Meg McDermott. **Please make the check payable to: MA 4-H Dog Committee,** UMass Extension, ATTN: Meg McDermott; 7 Midstate Drive Suite 102,Auburn, MA 01501

Please reach out to Meg McDermott, memcdermott@umass.edu or Cathy Acampora, acampora@umass.edu with any questions

State 4-H Photography Contest

The UMass 4-H State 4-H Photography Contest encourages self-expression and provides youth participants to demonstrate skills learned in the area of photography, including the use of photographic equipment, the process of photography, and use of software.

Consider entering and showing your talent and skills! Entrants must be currently enrolled UMass 4-H members; a special category for Cloverbuds has been added this year!

Find all the rules and contest information on the UMass 4-H website under the Clubs and Programs tab (https://ag.umass.edu/mass4h/clubs-programs). Be sure to scroll down the page and look under State Level Program Opportunities. All entries must be submitted by Saturday, June 17, 2022. Contact Molly Vollmer with any questions at mvollmer@umext.umass.edu

Explore UMass Conference for 4-H Teens

The Explore UMass conference for enrolled UMass Extension 4-H members ages 12 through 16 will take place on June 26-28 at the UMass Amherst campus.

Explore UMass is an overnight conference for 4-H teen members. Participants choose from different workshop tracks, sleep in the dorms, and experience dining on campus. The fee for this conference is being subsidized by the Massachusetts 4-H Foundation; each participant is responsible to pay $100. There are a variety of scholarship sources should you need additional financial support. Reach out to your local educator to find out how to contact the advisory council or state 4-H office for more details.

Youth participants must be 12 years old by June 26th 2022 or be registered to attend grades 7-11 for the 2021-2022 school year. This year, Explore UMass is open to those enrolled in the Massachusetts 4-H program only. Contact Kim Pond with any additional questions you may have. Tracks will include Farming in the Modern World – Exploring Agriculture; Food Science; Health Science & Biomechanics with the UMass Nursing program; Vet Science. Watch for registration to open during the next week!

Northeast 4-H Speak Up Festival

Take your visual presentation to the next level!! Save the date for a virtual 4-H VP event which will be held on September 10, 2022 for 4-H members ages 13-19. Registration will be open in summer 2022. More information about this exciting opportunity will be coming out soon. This event will be open to qualifying 4-H members from the entire Northeast region.

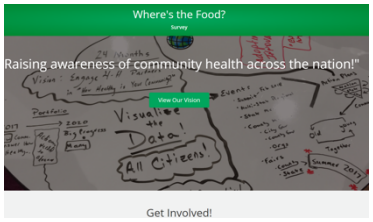
JOANN Fabrics – a 4-H Partner

There is still time to support 4-H when you purchase items from JoAnn Fabrics online or pay via PayPal on their website. Don't forget that 4-H members and leaders can up for the JoAnn's rewards program where you can save a percentage of your purchases. Go to this link for more information: https://www.joann.com/4-h/

4-H and JOANN Fabric & Craft Stores are partnering to ensure every child has an equal opportunity to succeed. Through in-store donations, custom 4-H products and digital experiences, JOANN customers and 4-H supporters are helping to empower the next generation of makers to lead lives with their hearts, hands and minds. Go to this link to find a variety of crafts and activities offered by JoAnn https://4-h.org/ways-to-give/corporate-foundation-support/joann-fabric-and-craft-stores

National Community Service Opportunity on Food Insecurity

Are you interested in helping with a national 4-H effort? The National 4-H GIS Leadership Team is looking for clubs interested in helping to add data to the "Where's the Food Dashboard". With the community service work and food drives our 4-H'ers are engaged with this is a great connection with a technology twist. Visit www.wheresthefood.us for more information, to check out the database, and sign up to help.



The National 4-H GIS/GPS Leadership Team supports youth and adult partners, using the power of GIS to visualize data, raise awareness and spark positive change in communities. Check this website to see what the National 4-H GIS'GPS leadership team accomplished in 2020:
https://storymaps.arcgis.com/stories/961ab016c8934afd9c77ba56782b1e4c

Tractor Supply Paper Clover Campaign

The 4-H and Tractor Supply Company Spring Paper Clover campaign will occur from April 27-May 8. Customers can donate $1 and purchase a paper 4-leaf clover to support the 4-H in their state. Each state 4-H program receives 90% of the funds raised, with National 4-H Council receiving 10%. All funds are designated to be used for leadership programs only. We have been using these to help defray costs of national 4-H congress, conference, academies, and other programs.

This spring, 4-H members will be allowed back in stores to present information about their projects and the 4-H program. They are allowed to ask for donations from the public for their club. Check with Carrie Sears regarding regulations for 4-H members to bring any animals to this event. Also, be sure to inform your 4-H members to check with their local store if they wish to be present during the paper clover campaign to arrange a date and time.

SET Resources

Here are sone great Science, Engineering and Technology resources to explore:

April 29th

- Arbor Day – Happy 150th anniversary of Arbor Day! If you did not make a shoebox float for the STEAM Festival this year, make one now to enter into your fair or for the 2023 STEAM Festival! https://ag.umass.edu/mass4h/news/2022-steam-festival

May the 4th be with you! Happy Star Wars Day! Check into these activities!

- NASA/Star Wars connection PowerPoint https://www.nasa.gov/feature/nasa-and-star-wars-the-connections-are-strong-in-this-one
- Hovercrafts are something that comes to mind when you think of Star Wars so try your hand at making one. The activity in this lesson is from the NASA Jet Propulsion Lab (JPL), Hovering on a Cushion of Air. https://www.jpl.nasa.gov/edu/teach/activity/hovering-on-a-cushion-of-air/ Make your own Hovercraft presented by Oklahoma 4-H Virtual Clovers teen leader https://www.youtube.com/watch?v=wWJ2MfvcPBo
- Follow up - Speeders and Hover Vehicles | Science and Star Wars https://www.youtube.com/watch?v=fFZaxoAwhEc

May 6th - Space Day –

- Two great resources to get you started are the 2020 Marsbound and 2021 Galactic Quest National 4-H SET Challenges. These kits available to borrow from most offices and additional kits about astronomy and rocketry are also available. Reach out to Kim Pond kima@umass.edu.

May is Military Appreciation Month

Military Appreciation Month was introduced in 1999 by Sen. John McCain to encourage Americans to reflect on the sacrifices made by soldiers, sailors, and all current and former military personnel. May culminates with a celebration of Memorial Day, which is set aside to **honor military members who have passed away. Here is a list of sites to learn more about Memorial Day, other holidays and celebrations, and about our flag.**

- History of Memorial Day https://www.history.com/topics/holidays/memorial-day-history
- Learn more about the different Holidays and celebrations at: https://www.veteranaid.org/blog/2016/06/30/the-difference-between-memorial-day-independence-day-and-veterans-day/
- Going along with Military Appreciation is proper displaying and use of the flag with its own special day on June 14th
- Want to learn more about the flag: how it is to be displayed, proper way to fold and the meaning, raising and lowering of the flag or how to properly dispose of a flag? The American Legion Flag website has many resources. https://www.legion.org/flag
- Other Resources/Activities:
- Displaying the Flag with Images: https://www.va.gov/opa/publications/celebrate/flagdisplay.pdf
- Flag Folding Activity: https://extension.purdue.edu/4h/Documents/4-H%20Civic%20Engagement%20Activities/4-H%20Civic%20Engagement%20Flag%20Folding%20Activity.pdf
- Flag Etiquette for 4-H Meetings: https://walworth.extension.wisc.edu/files/2011/02/Flag-Ettiquette-for-4-H-Meetings.pdf

UMass 4-H Facebook Page

Visit us at https://www.facebook.com/Mass4H each day to see posts about these topics:

Monday –	Healthy Lifestyles with a focus on mental health, but also exercise and nutrition
Tuesday -	Deadlines, tips, record book reminders, and icebreakers
Wednesday –	Animal Science and Agricultural Information
Thursday –	Civic Engagement, including club officers, community service, teen leadership and clubs in the news
Friday –	Science, Engineering and Technology.

UMass Extension 4-H Offices and Contact Information:

Contact the 4-H person you wish to meet with prior to visiting any of the 4-H offices to ensure they are scheduled to be in. Thank you.

State 4-H Office: 100 Venture Way, Suite 334; Hadley MA 01035
Linda Horn, UMass Extension 4-H Program Director lrhorn@umext.umass.edu
Carrie Sears, 4-H Animal Science Program Manager – ccsears@umext.umass.edu
Deb Comeau – State 4-H Administrative Assistant – dcomeau@umext.umass.edu

Western MA: Franklin, Hampshire, Hampden and Berkshire Counties
100 Venture Way, Suite 334; Hadley MA 01035
Angelica Paredes, 4-H Educator – angelica@umext.umass.edu
Lauren DuBois, Urban 4-H Educator – ldubois@umext.umass.edu
Lizmarie Ulloa, Urban 4-H Program Assistant - llopezortiz@umext.umass.edu

Central and Southeastern MA: Auburn 4-H Office: 7 Midstate Drive, Suite 102; Auburn MA 01501
Bristol and Norfolk Counties:
Cynthia A. Bushey, 4-H Educator –cabushey@umass.edu
Kim Henderson, Administrative Assistant – khenders@umext.umass.edu

Worcester County:
Meg McDermott, 4-H Educator – memcdermott@umass.edu
Martina Jasiewicz, Administrative Assistant – mjasiewicz@umext.umass.edu

State 4-H STEM Program Manager:
Kim Pond – 4-H SET Program Manager – kima@umext.umass.edu

Northeastern MA: Essex, Middlesex & Suffolk Counties:
UMass Mt. Ida Campus, Hallden Hall; 100 Carlson Avenue, Newton, MA 02459

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: 44 Obery Street, Plymouth MA 02360
Molly Vollmer, 4-H Educator: mvollmer@umext.umass.edu
Cathy Acampora, 4-H Educator: acampora@umext.umass.edu
Meghan Riley, Ag Extension Educator: mriley@plymouthcountyma.org
Tia Quinn, Administrative Assistant: tquinn@plymouthcountyma.gov

Barnstable County: Box 367, Barnstable MA 02630
Sandi Shepherd-Gay, Barnstable County Youth Extension Educator:
sandi.shepherdgay@barnstablecounty.org
Dawn Johnson, Administrative Assistant: dawn.johnson@barnstablecounty.org

4-H Youth Development
UMASS EXTENSION
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