UMass Extension 4-H Program

October 22, 2021 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/

Upcoming Dates to Remember:

- October 25th – 7pm – New England 4-H Beef Zoom Meeting
- October 26th – 7pm – New England 4-H Dairy Zoom Meeting
- October 26 – Zoom- The Structure & History of 4-H
- October 27- Zoom- Conducting Club Meetings & Planning the 4-H Club Year
- October 27 – Galactic Quest Game Show on Facebook live

Get Ready for the Massachusetts 4-H Foundation’s Online Auction

Looking for a unique holiday gift or something for yourself? The Massachusetts 4-H Foundation will hold its annual Online Auction from November 1-15 on the Bidding for Good platform.

Bid on experience gifts like Mohegan Sun, Storyland or Treetop Adventures, multiple luxury New England hotel stays, retail and restaurant gift cards and more! 100% of proceeds from the auction go directly to 4-H programming.

Support Massachusetts 4-H while you breeze through your holiday shopping! If you have an item to donate, please visit our website.

4-H Club Officer Training – November and December

What is a 4-H club officer? Are there different roles, and what are their responsibilities? 4-H members are invited to learn about the leadership roles you might become involved with by attending this Zoom workshop series. Not all clubs have officers, but you can learn how you might help your club to develop these roles for 4-H members. During the series you will learn about the president, vice-president, secretary, treasurer, club reporter and events coordinator. Zoom sessions are on Tuesday evenings from 6:30-7:30PM. Contact VaShon Hiltpold at vwallace@umext.umass.edu to register.

November 30-President/Vice-President
December 7-Secretary
December 14-Treasurer
December 21-Club Reporter/Events Coordinator

Attention: LOOKING FOR 4-H HIGH SCHOOL SENIORS

Your senior year of high school is hectic, fun, and at times stressful! We are looking for high school seniors to provide input related to the college process. The UMass Extension 4-H Program is developing a college prep program for sophomores and juniors in high school, potentially for seniors as well. The program will not be ready to roll out until next fall, but your help is needed now! 4-H members who are high school seniors are invited to join a virtual zoom brainstorming session with 4-H educators Meg McDermott and Angelica Paredes on October 26 at 7:00PM.

Here are some topics we will be developing and would like your input for:
- College Essay writing
- Applying for jobs/college (getting close for college deadlines!)
- Interview skills (job or college)

Register for the brainstorming session by 3:00 PM, October 26: https://bit.ly/3Faene2
STEM CHALLENGE MONTH

October marks 4-H STEM Challenge month, a time when young people are empowered to tackle scientific and engineering problems faced by today’s top STEM professionals. This year’s challenge is Galactic Quest, a journey to space with hands-on activities covering topics like cyberspace, space ethics, and space agriculture.

Join the fun by playing along during our Galactic Quest Game Show. Marcus Scribner, star of ABC’s hit show Black-ish will host a virtual competition on Facebook Live to see who knows the most space trivia. To play, simply tune into 4-H's Facebook page (https://www.facebook.com/4-h) on Wednesday, October 27 at 8:00 p.m. EST and share your answers in the comment sections. The first-place winner will receive $1,000, an exclusive mentorship call from a USSF Guardian, and a behind-the-scenes virtual tour of the Air Force Academy. We hope to see you there and feel free to spread the word and forward to anyone you know!

Let’s talk telescopes!

Have you launched into this year’s STEM Challenge “Galactic Quest” and assembled your telescope? The smaller versions found in Galactic Quest are a great way to examine how a telescope works, but make sure your objects are at the suggested distance for the activity. (Remember telescopes help us see things from a great distance.) Check out your local observatory for local events in your area or consider going outdoors with some binoculars to view the moon or watch for the Orionid’s meteor shower happening now.

SOME BACKGROUND: A refracting telescope (refractor) such as the one supplied in the kit uses lenses to gather and focus light, while a reflecting telescope (reflector) uses a mirror. The refracting telescope can gather more light into the lens than you can gather with the naked eye revealing a brighter, clearer, and magnified (larger) image of the object being observed. This is accomplished by focusing (refracting or bending) the parallel light onto a focal point.

Learn more about the difference here: https://www.telescopeguide.org/reflecting-vs-refracting-telescopes-key-differences/. Some more facts about telescopes:

- Not all telescope use light. An example is the Chandra telescope coordinated at the Center for Astrophysics Lab in Cambridge.
  - https://chandra.si.edu/fieldtrip/index.html
  - https://youtu.be/uawlVVBWCRc
- The most popular telescope is the Hubble Telescope that just celebrated its 30th birthday in 2020
  - https://www.nasa.gov/content/hubbles-30th-anniversary
- This year's STEM Festival will feature an Astro Poetry Contest! Explore images and find your favorite and watch for more details.
- Enjoy learning more about telescopes and space and even check out how you can request your own images from working telescopes. You can edit the images using image processing software to explore the universe.
    - www.cfa.harvard.edu/OWN/astrophoto/microobservatorychallenge.html

STEM Updates/Dates: Contact Kim Pond with questions or for more details

1. STEM Challenge 2021: More to explore in the coming year such as:
   a. Classes in the STEAM Festival
   b. Winter Workshop activities
   c. Star Wars Day 5/4
   d. Last year's "Mars Bound" STEM Challenge can be added for more out of this world FUN
2. Activities and opportunities connected to the UMass 4-H Google Grant: Computer Science and the 4-H program
   Open Session
   a. So far, teen leaders, volunteers, staff and partners have taken part in many activities and programs
   b. Upcoming Event: Monday, December 6th at 7pm to kick of Computer Science Week by ZOOM
   c. Learn how this relates to other 4-H projects such as Horses, Dogs, Clothing and Textiles
   d. Ways to learn more? Find trainings and resources at the CS Science resource HUB https://click2computerscience.org/
   e. Resources available from 2018 & 2019 NYSD kits, Ozobots, 3-D printers, e-textiles and more.
3. Explore UMass- Save the dates of June 26-28 in Amherst
4. Second Annual STEAM Festival - Looking for youth and adult interested in helping to work on this NEW event that will kick off its second year in December with CS Week. (Awards will take place by 3/14/22) Reach out to Kim Pond
5. NERD Summit at Amherst 3/18th-20th MA 4-H can sponsor youth/adults interested in attending https://nerdsummit.org/
Zoom Info series designed for 4-H Members

Learn about 4-H history and how 4-H works from a behind the scenes view. This program is open to all 4-H members, whether new or returning! Join for one session or all four and discover more than you ever imagined about 4-H! Meeting take place at 6:30PM on Zoom. To register contact 4-H Educator Tom Waskiewicz at waskiewicz@umass.edu

- October 26 - The Structure & History of 4-H
- November 2 - Understanding the 4-H Culture.
- November 9 - Club Basics

4-H Volunteer Information Sessions

Volunteers are encouraged to attend the upcoming sessions of 4-H 101 to learn more about the UMass Extension 4-H Program. Click on this link to register http://forms.gle/Tu5zru4u2FoA4q3Z6. Or reach out to VaShon Hiltpold at vwallace@umass.edu with questions.

- Oct. 27-Conducting Club Meetings & Planning the 4-H Club Year
- Nov. 3-Marketing 4-H Clubs & Recruiting, Training and Recognizing Volunteers
- Nov. 10-Recognizing 4-H’ers Accomplishments & Making Action Plans

Animal Science Programs

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

Zoom Meetings –
Eastern States Committee Members – Beef – October 25th at 7pm and Dairy – October 26th at 7pm

Horse Chat
Horse Chat, a Zoom meeting is being held twice a month. If you are interested in discussing 4-H horse topics with other leaders and parents, please join us at our next one being held on November 4, then November 16, December 2 and December 16. The PowerPoint presented at the first meeting is now on-line at https://ag.umass.edu/.../files/pdf-doc-ppt/horse_chat.pdf

If interested in joining in, please contact Carrie Sears

State 4-H Rabbit Workshop
The 40th Annual State 4-H Rabbit Workshop (in-person event) is being planned for January 2022. If interested in assisting, please contact Carrie Sears to join our next Zoom meeting.

Bringing Animals to Public Events
Fall is usually busy with community events and 4-H members bringing animals to visit with the public. Make sure to bring your Certificate of Veterinary Inspection (CVI) with you or if a canine, your most recent Rabies Certificate. Here is a good resource to review prior to your event - https://www.healthyagriculture.org/training/livestock-poultry-public-settings/

4-H Club Grants

Did you know that the Massachusetts 4-H Foundation raises funds to support 4-H programming throughout Massachusetts? This independent non-profit partner offers many opportunities for clubs, including 4-H club or council grants! These grants are available for special projects or needs that the group has which support the educational program and 4-H priorities. Grants are not meant to be used for member awards, travel expenses, tee shirts, etc. Grants are awarded quarterly. Applications are reviewed on March 31, June 30, September 30 and December 31. You can find out more details and obtain a grant application by visiting https://www.mass4hfoundation.org/for-families-clubs/grants-and-awards/

Safety Measures and precautions: UMass Extension 4-H not only requires everyone to wear a mask in any UMass building, including 4-H offices, but also for adult volunteers and youth members at 4-H club meetings or events. COVID guidance can change daily; following daily guidance of the CDC and UMass 4-H when holding 4-H club meetings is required. See below for more details. Thank you for helping to keep our 4-H members safe and healthy!

- Any 4-H club meetings or events held indoors: Masks must be worn by all participants and adults. All CDC/health guidance must be followed regarding social distancing at the time of the event or meeting.
- Any 4-H club meeting or event involving youth under 12: Masks must be worn by all participants and adults. Youth must be socially distanced according to CDC guidelines at the time of the meeting or event.
Any outdoor 4-H club meetings or event: Masks must be worn by all participants and adults if youth under 12 are present. Youth must be socially distanced according to CDC guidelines at the time of the meeting or event.

Career Exploration Series

The UMass 4-H Career Exploration Series is a virtual Zoom series that brings youth and professionals together. Presenters discuss what their job REALLY entails, what it took to get where they are now, and maybe some opportunities that may have happened along the way. You can either talk directly with the presenter or put their comments or questions in the chat box!

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<tr>
<th>November 3</th>
<th>Richard Harper, PhD</th>
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<td>Extension Associate Professor of Urban &amp; Community Forestry @ the University of Massachusetts Amherst. Rick is a Past-President of the International Society of Arboriculture - New England Chapter (NEISA) and is an ISA Board Certified Master Arborist. He currently teaches courses in urban &amp; community forestry and human dimensions of natural resources and administers an applied integrated research and extension program in urban forestry. He received his Ph.D. in Forest Resources-Arboriculture from UMass, an MS in Entomology from the University of Nebraska Lincoln. He is a recipient of ISA’s ‘Early Career Scientist’ award and the ‘Public Education Award’ from Tree Canada.</td>
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<tr>
<td>Richard W. Harper, PhD</td>
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<td>University of Massachusetts, Amherst</td>
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<th>November 17</th>
<th>Young Min Moon</th>
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<td>Born in South Korea, Young Min Moon immigrated to Canada when he was sixteen. After being in a hard rock band for a few years as a lead guitarist, Moon heard a ‘calling’ when he encountered van Gogh’s paintings in a library. He gradually shifted his main interest from music to art. After finishing his college in Toronto, he obtained his master’s degree in California. After working as a coordinator for a large international exhibition in Gwangju, South Korea, he moved to Cambridge, MA to work as a teaching assistant for a former professor in California, who got a job at Harvard. Although his years at Harvard were pretty miserable, he learned a great deal about the art of teaching. After a number of years of being confused, Moon eventually got a full-time teaching job in Florida and worked hard to become a good teacher. After he moved back to the northeast, he started writing about art. When he published his first book, Moon became known as a critic and expert in contemporary Korean art. While he was honored to be recognized as a writer, his art took a backseat. For years Moon tried to bring a good balance between his own art, writing, teaching, and being a parent. Over the past three decades Moon has had some successes in his art, but he also had many failures and rejections. But he doesn’t let failures and rejections affect him very much. He keeps on making paintings, while writing and teaching. Moon is a painter at heart and feels happiest when he begins a painting. Recently he has been painting the motif of a low dinner table full of delicious foods for ghosts of ancestors. He is a professor and chair of the department of art at UMass Amherst.</td>
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<td>Department Chair and Professor</td>
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<td>Department of Art, College of Humanities and Fine Art</td>
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<td>UMass Amherst</td>
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Registration in UMass Extension 4-H

Have you re-enrolled for the New 4-H Year yet? There are resources to assist you on the UMass Extension 4-H website at [https://ag.umass.edu/mass4h/about/4h-online](https://ag.umass.edu/mass4h/about/4h-online)

Having trouble? Here are some tips:

- In 4honline you should see a logo that is a circle with the initials rm in the center. If you do not see that logo, you may be using an old link or you have bookmarked. Delete your old bookmark and instead go to [https://v2.4honline.com/#/user/sign-in](https://v2.4honline.com/#/user/sign-in)
- Membership Payment is found at the UMass 4-H website ([https://ag.umass.edu/mass4h](https://ag.umass.edu/mass4h)) Scroll down and look for the yellow "Membership Payment" tab on the right side of the page.
- You can reset your password in case you forgot what it is!
- If your e-mail has changed, or you are not sure which email address you used to log in, don’t worry! Reach out to your local office and they can either look it up or reset it for you.
- Anyone who is a new member or interested in joining UMass Extension 4-H must contact their local 4-H educator to obtain the proper paperwork. A list of educators is at the end of the NewsBlast.
UMass Extension 4-H Offices and Contact Information:

All those visiting UMass facilities, including 4-H offices, are required to wear face coverings in all indoor public spaces, including entries, exits, elevators, meeting rooms, restrooms and in all shared offices and work areas. This applies to vaccinated and non-vaccinated individuals. Thank you for your cooperation!

Please note that at this time, not all offices are staffed daily. Should you plan to visit one of the 4-H offices, be sure to call first to be sure that the office will be open. 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

Tom Waskiewicz, 4-H Educator – waskiewicz@umext.umass.edu
Angelica Paredes, 4-H Educator – angelica@umext.umass.edu
Lauren DuBois, Urban 4-H Educator – ldubois@umext.umass.edu
Lizmarie Lopez Ortiz, 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

Also at the Auburn office:
Kim Pond – 4-H SET Program Manager – kima@umext.umass.edu

Northeastern MA: Essex, Middlesex & Suffolk Counties:
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
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