

CFAES



# FARM SCIENCE REVIEW 2020

ONLINE

## Ohio 4-H STEM in Ag Area Schedule Sept. 22-24, 2020

[fsr.osu.edu](https://fsr.osu.edu)

Join for virtual field trips, live demonstrations and hands-on experiences, career exploration and more!



  
THE OHIO STATE  
UNIVERSITY  
COLLEGE OF FOOD, AGRICULTURAL  
AND ENVIRONMENTAL SCIENCES

150  
1870  
2020

## Tuesday – September 22, 2020

Time	Experience	Hosts, Presenters, Facilitators	Participation Resources
9 AM	From Egg to Chick Meyer Hatchery Virtual Field Trip	Heather Bryan, Education Projects Marie Nicols, Meyer Hatchery	You Tube Video
10:15 AM	Explore Agriculture in Hawaii Using Google Expedition	Elliott Lawrence, OSU Extension, Lucas Co. 4-H Educator	URL
11 AM	Engineer an Egg Catcher STEM Challenge	GrowNextGen Ambassadors	Engineer an Egg Catcher URL
12:15 PM	From Moo to You Young's Jersey Dairy Virtual Tour	Bonnie Ayars, OSU Dairy Science Program Manager Young's Jersey Dairy Family	You Tube Video
1:15 PM	Dairy Food Science Lab	Shelby Dodds GISA Instructor GISA 4-H and FFA members Patty House, OSU Ext., Clark Co. 4-H Educator	Dairy Science Lab PDF Dairy Science Lab PPT
2:30 PM	Career Explorer	Allison Cooper, OSU Extension, Crawford Co. 4-H Educator	Career Explorer URL



## Wednesday – September 23, 2020

Time	Experience	Hosts, Presenters, Facilitators	Participation Resources
9 AM	Soil Health STEM Challenges	Heather Bryan, Education Projects	Slake Test URL, Soil Texture URL, Soil Your Undies URL
10:15 AM	Soil Broken Down	Holmes County 4-H and FFA Members Janessa Hill, OSU Extension, Holmes Co. 4-H Educator	Soil Broken Down PDF
11 AM	Clean Water STEM Pathways Challenge	Kelly Royalty, OSU Extension, Clermont Co. 4-H Educator	STEM Pathways Clean Water Challenge PDF
Noon	Water Quality STEM Challenges	Heather Bryan, Education Projects	Lawn Chemicals URL, Nutrient Placement URL
1:15 PM	Watershed and Stream Health Lab	Amy Jo Henry and Trisha Seckle, GISA Instructors GISA 4-H and FFA members Patty House, OSU Ext., Clark Co. 4-H Educator	Water Quality Testing PDF and PPT Llama Tea PDF STEM Pathways Watersheds at Work Challenge PDF and You Tube Video
2:30 PM	Finding the Right Career Path	Patty House, OSU Extension, Clark Co. 4-H Educator Dr. Bob Horton, Ohio 4-H STEM Specialist	Finding the Right Career Path PPT Career Cluster Inventory URL Career Profiler URL



## Thursday – September 24, 2020

Time	Experience	Hosts, Presenters, Facilitators	Participation Resources
9 AM	Robotic Dairy Systems Virtual Field Trip	Mary Beth Albright, OSU Extension, Erie Co. 4-H Educator Cheryl Goodrich, OSU Extension, Monroe Co. 4-H Educator	You Tube Video
10:15 AM	Cookie Prospecting STEM Pathways Challenge	Margo Long, OSU Ext. Marion County 4-H Educator Tiffany Riehm, OSU Ext. Gallia County 4-H PA	STEM Pathways Cookie Prospecting Challenge PDF and You Tube Video
11 AM	A Boost Against Arthritis STEM Pathways Challenge	Katie Cole, OSU Extension, Seneca County 4-H Educator	STEM Pathways A Boost Against Arthritis Challenge PDF and You Tube Video
11:45 AM	Ag Mechanization STEM Challenge	Rachel Sanders and Alex Henz, GISA Instructors GISA 4-H and FFA members	Ag Mechanization STEM Challenge PDF
12:45 PM	From Pasture to Plate Virtual Field Trip	Dr. Lyda Garcia, OSU Meat Science Specialist Bob Agle, Beef Producer Beaverdale Farm	You Tube Video
1:15 PM	Meat Science Lab	Dr. Lyda Garcia, OSU Meat Science Specialist GISA 4-H/FFA Members	Meat Science Lab PDF
2:30 PM	Ag STEM Career Forum	Marissa Mulligan, OSU Ext. Franklin County 4-H Educator Janessa Hill, OSU Ext. Holmes County 4-H Educator Renee Zimmerman, Weaver Leather	Weaver Leather You Tube John Deere You Tube



## Here's How To Participate and Plan Your Virtual FSR Ohio 4-H STEM in AG Experience:

1. Go to <https://fsr.osu.edu/>
2. Then click on the 4-H/Youth box
3. Then click on the Ohio 4-H STEM in Ag Tent box
4. Then click on Create Your My Show Account
5. Type in First Name, Last Name, E-Mail Address, Set Your Password and Confirm Password.
6. Log-In Using Your E-mail and Password
7. Click on Ohio 4-H STEM in Ag Tent Box and you will be able to view all sessions offered and the supporting resources to participate. We encourage you to view the PDF for any hands-on activity sessions, so you may gather your supplies to participate on the day and time of the live session.
8. Select the session you want to attend by clicking on the circle with the +, once you click it, a check mark will appear in the circle.
9. After all selections are made, you can save to your profile and add to your calendar if you want.
10. All sessions will be recorded, so if you are unable to attend a session, please check back in the My Show Planner for the link to the recording after the Virtual Farm Science Review.

