



Hillsdale

# 4-H Family News

March

## Success May Not Begin Where You'd Suspect

Even though the turbulent pace of New York City causes me to question my past decisions to visit, I truly enjoy my time in the Big Apple. The most populous city in the US is known as a financial, civic, and cultural center. I have learned a lot of things in my visits to the UN, Wall Street, the headquarters of Nasdaq, and Bloomberg Tower. Yet I have also learned valuable lessons in unlikely and unexpected places in New York.

Around the corner from our hotel in Brooklyn was the Shake Shack. The Shake Shack is an American fast-casual restaurant chain. The founder is Danny Meyer. Danny Meyer has a restaurant empire. He has been included in the TIME 100 list of Most Influential People in the World. He wrote the book, *Setting the Table*, a bestseller.

My understanding of education and youth development has been shaped by concepts similar to those detailed in his book. He has some amazing views on soft skills especially the power of hospitality and customer service. He argues that soft skills are as important as hard skills to promote success. Danny is known for the concept of "enlightened hospitality." He places hospitality at the center. Hospitality is more than what you do, it's how you do it. It's your impact.

The soft skill of how we treat others is central in his approach to business and life. Soft skills relate to how we live and work. Soft skills include our interpersonal, communication, listening, time management, and empathy skills, just to name a few. The path of success is not about the power, control, or dominance that we have over one another but rather it's about our obligation to serve one another well. It is a soft skill that must grow and develop. As we become more successful and influential, we give more and more of ourselves.

Soft skills are transferrable. They are useful and relevant for a variety of fields. According to the World Economic Forum's Future of Jobs Report of 2020, the first six skills (of their top 15) are transferable skills. These skills involve how we process, connect, relate, and treat one another in a variety of contexts. We and our communities need to consider how we are preparing and equipping youth with transferable soft skills. As America's largest youth development organization, 4-H is intentional about skill development. 4-H staff and volunteers utilize an experiential learning model. This is learning-by-doing. It is crucial to have an approach that balances the importance of both hard and soft skill development.

In 4-H, as youth learn about their specific project area, they're also learning something else: critical skills that help them contribute to their communities now and in the future. These hands-on activities provide a foundation for a lifetime of success by teaching practical skills as well as personal and interpersonal skills. A balance between teaching hard and soft skills is imperative if youth are to be truly supported in their journey of success. 4-H and many community partners are paving the path for these youth to thrive as service and hospitality are taught and modeled.

## Contact Us

Michael Crafts  
4-H Program Coordinator

Insa Raymond  
Extension Educator

Laura Miller  
Extension Secretary

20 Care Drive, Suite B  
Hillsdale, MI 49242

Phone  
517-439-9301

Email  
[msue.hillsdale@county.msu.edu](mailto:msue.hillsdale@county.msu.edu)

Web Site  
[www.canr.msu.edu/outreach/](http://www.canr.msu.edu/outreach/)

Facebook  
[Hillsdale County MSU Extension](#)

Instagram  
[Hillsdalecountymsetension](#)



Encourage others to join your 4-H club. There are over 425 participants who have enrolled in Hillsdale County 4-H this year.

<https://v2.4honline.com/>.

Please ensure that all those attending your club are enrolled.



## Welcome to the 4-H Family

Please join us in welcoming two new clubs to the Hillsdale County 4-H Family. A heartfelt welcome to 4-H Frontier Explorers (Pittsford) and Young Guns 4-H Club (Montgomery). A full list of our active clubs is available on our [website](#).

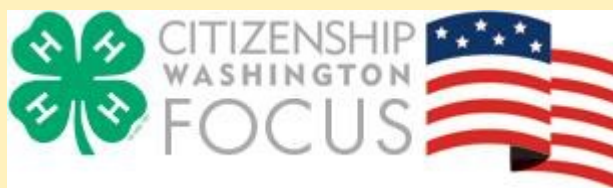
## CALENDAR OF EVENTS

### March

March 1 .....	Possession Date for Beef Project
Mar. 5, 10:00 a.m. – Noon .....	Beef Weigh-In
Mar. 8, 6:30 p.m. ....	Shooting Sports Safety Meeting
Mar. 9, 6:00 p.m. ....	Horse Leaders' Meeting
Mar. 10, 6:30 p.m. ....	Small Animal Sale Committee Meeting
Mar. 11 .....	4-H/FFA State Horse Judging Reg Due
Mar. 14, 7:00 p.m. ....	Junior Livestock Committee Meeting
Mar. 19, 10:00 a.m. ....	Super Science Saturday
March 18 – 20 .....	Animal Science Career Quest, MSU
March 20 & 23 .....	4-H Capital Experience
Mar. 20, 4:00 p.m. ....	Shooting Sports Safety Meeting
Mar. 21, 6:30 p.m. ....	4-H Council Meeting
Mar. 26, 1:00 p.m. ....	<i>The Basics: Protecting Your Equine Investment</i>
Mar. 27, 8:00 a.m. ....	4-H / FFA State Horse Judging Contest, MSU
Mar. 31, 7:00 p.m. ....	Large Animal Sale Committee Meeting

### April

April 1 .....	Mark of Excellence Essays Due
April 1 .....	State 4-H Awards Application Deadline
April 2, 10:00 a.m. ....	Jewelry Making Workshop
April 10 .....	Coggins Clinic, Hillsdale County Fair Grounds
June 22 – 24 .....	4-H Exploration Days
June 25 – July 1 .....	Citizenship Washington Focus (CWF)



## 4-H Citizenship Washington Focus

We want to acknowledge those who have indicated their desire to attend and represent Hillsdale County at the 2022 4-H Citizenship Washington Focus. The Michigan 4-H Delegation is full and leaves by bus on Saturday, June 25 with the first stop at the 911 Memorial in PA and then stays Saturday night in Gettysburg. On Sunday the group will tour the battlegrounds and then travel on to D.C. They will head home on July 1, 2022.

## EVENTS AND INFORMATION

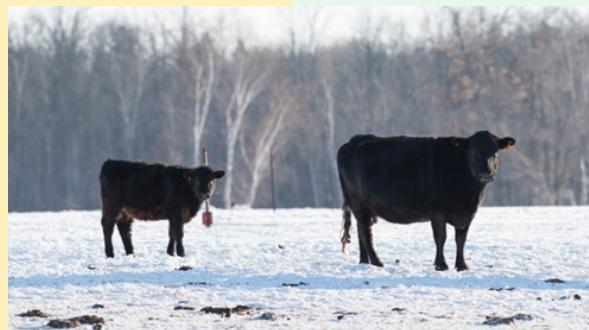
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### Beef Project Possession and Weigh-In

New requirements for the 2022 Hillsdale County Fair youth beef project include the following changes. Youth members can exhibit one beef market steer / heifer and one dairy market steer / heifer with only one animal being sold through the auction and the second animal sold at market value or taken home with all declarations made at time of check-in. All champions must sell.

The possession date for all market steers / market heifers is March 1. Ear tagging is mandatory. All beef projects are required to have an official Radio Frequency Identification (RFID) ear tag. Also, any cattle imported into Michigan for exhibition shall be accompanied by an interstate certificate of veterinary inspection (CVI) prepared by an accredited veterinarian from the state of origin.

If you will show a beef project at the Fair this year, you must bring it to the weigh-in to get weighed.



### Hillsdale County Youth Division Beef Project

In member's possession by March 1  
Weigh-in on March 5

### Mandatory Beef Weigh-In

Saturday, March 5, 2022

10:00 – 12:00 (noon)

Large Animal Expo Building, Hillsdale County Fairgrounds

Project books should start with possession.

They are available at the [Hillsdale County MSU Extension website](https://www.canr.msu.edu/4_h_animal_evaluation/)

### Possession Dates for Livestock Projects

**March 1:** Market Beef Project

**May 1:** Breeding Stock and  
Altered/Pet Rabbits, Cavies

**June 1:** Dogs

**June 15:** Market hogs,  
lambs, roaster and stewer  
rabbits, all poultry breeding  
stock and production poultry,  
all market poultry (except  
meat chickens).

**July 1:** Beef breeding, dairy,  
sheep breeding, market  
feeder calf, horse and ponies,  
draft horses, dairy and  
market and breeding stock  
goats.

**August 20:** Meat chickens

**August 25:** Market fryer  
rabbits



### Michigan State 4-H / FFA Livestock Judging Contest

Save the Date! Join us on Wednesday, July 13th at the MSU Pavilion in East Lansing! The State 4-H/FFA Livestock Judging Contest is held in conjunction with the Michigan Livestock Expo (MLE) and is a collaborative effort between Michigan 4-H and Michigan FFA. By participating in the livestock judging contest,

contestants can enhance their livestock evaluation and selection skills, as well as improve their communication and decision-making skills. Registration information coming! [https://www.canr.msu.edu/4\\_h\\_animal\\_evaluation/](https://www.canr.msu.edu/4_h_animal_evaluation/)



## Graduating Seniors

We want to honor our graduating seniors and highlight them in a spring edition of the newsletter. Please click on this [survey](#) link to provide requested information. Also, send a picture to Laura Miller at [lmiller@msu.edu](mailto:lmiller@msu.edu) before the end of March.



## 4-H Council

Come and visit the next 4-H Council meeting on March 21<sup>st</sup>. The Council would love to have you join its membership.



## LOCAL WORKSHOPS

### Super Science Saturday – Mars Base Camp (rescheduled date)

Date: Saturday, March 19, 2022

Time: 10:00 – 11:30 AM

Location: Hillsdale County MSU Extension  
Large Conference Room



Are you interested in space exploration and want to know how the surface of Mars might look like? Come join us follow the tracks of the [Perseverance](#) on Mars. We will launch to land on Mars, evaluate landing sites and build our own rover to explore the surface of Mars and to see if life on Mars might be possible.

Activities are based on the 2020 National 4-H STEM Challenge 'Mars Base Camp'.

This workshop is open to all youth age 8 and up, suggested age is 8 to 14 years old.

#### How to register:

There is no registration fee, but you must register by calling the Hillsdale County MSU Extension Office at 517-439-9301, or by emailing Insa Raymond at [raymon65@msu.edu](mailto:raymon65@msu.edu) by March 15, 2022.



### Spring Break Science Workshop – Bright Ideas

Date: Tuesday, April 5, 2022

Time: 10:00 AM – 12:00 PM (noon)

Location: Hillsdale County MSU Extension – Large Conference Room

Have you ever taken a flashlight apart to figure out how it works? Are you interested in tinkering with electrical circuits and in the basics of electricity? Then this workshop is the right one for you! We will explore simple electrical circuits and build an artistic robot.

This workshop is open to all youth age 8 and up, suggested age is 8 to 14 years old.

Snacks and refreshments will be provided.

#### How to register:

There is no registration fee, but you must register by calling the Hillsdale County MSU Extension Office at 517-439-9301, or by emailing Insa Raymond at [raymon65@msu.edu](mailto:raymon65@msu.edu) by Monday, March 28, 2022.

## EVENTS AND OPPORTUNITIES

### Requirements for Horse Exhibitions

The law requires that all horses must have proof of a negative test to Equine Infectious Anemia (EIA), (Coggins Test), conducted to exhibit at the Hillsdale County Fair and other shows. Blood samples for EIA testing must have been collected by a USDA accredited category II veterinarian. and a copy of the current negative Coggin's test drawn between December 1 of the previous year (2021) and the date of the Fair in the current year (2022) must be attached to the equine project report presented to the Show Superintendent before exhibiting. Be aware that proof of Rhino and influenza vaccinations must be presented as well. The "5-way" (EEE-WEE, Tetanus, Influenza, and Rhino) vaccine are administered to 4-H and exhibition horses.

On Sunday, April 10 at 11:00 a.m., the Hillsdale County Horse Leaders have arranged for Dr. Hammer to conduct these tests and vaccinations for Hillsdale County 4-H / FFA families at the Hilldale County Fairgrounds. Dr. Hammer will waive the farm call fee but there will be a cost for the procedures.



Coggins \$40  
\*5-way vaccination - \$30

If interested  
\*West Nile—\$26  
\*Potomac - \$26

All 3 vaccines\* - \$80  
Coggins + full vaccination\* - \$120

The clinic will be held near the arena. Please enter and exit from the south gate to avoid traffic with the llama show that day.

Any 4-H members interested in attending the state horse show, should understand that the Coggins test and identification form are due absolutely by May 1<sup>st</sup>. Exhibitors only showing at the Hillsdale County Fair are required to complete requirements by July 1<sup>st</sup>.

Everyone is encouraged to participate in the clinic on April 10 at 11:00 a.m.



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### Jewelry Workshop April 2

Explore your inner creativity with this jewelry workshop. Alex Schweda, Non Livestock General Superintendent, and her team will host a workshop that will teach you how to make resin jewelry. Resin is versatile and fun. It allows you to embody your personality and style into your art pieces. You are bound to have loads of fun and laughs. See you on April 2 from 10:00 – 11:30. [Register at 4-H Online.](#)

### Financial Management Toolkit

This website provides club leaders with information and resources about handling club financials. There is everything involving club finances in one place. Visit [https://www.canr.msu.edu/resources/4\\_h\\_financial\\_management\\_toolkit](https://www.canr.msu.edu/resources/4_h_financial_management_toolkit), take a look and bookmark it. Be sure to share with new officers as they are elected.

## SHOOTING SPORTS

### Hillsdale County 4-H Shooting Sports Safety Training and Registration

Meeting One  
Tuesday, March 8, 2022  
Time: 6:30 p.m.  
MSU Extension Conference Room

Meeting Two  
Sunday, March 20, 2022  
Time: 4:00 p.m.  
MSU Extension Conference Room

All youth involved in the 4-H shooting sports project area, and all youth who want to get involved in 4-H shooting sports this year must attend one of the two upcoming safety trainings. You will learn important information about the Hillsdale County 4-H Shooting Sports project, as well as how to handle your shooting sports equipment safely.

The Hillsdale County 4-H Shooting Sports program is open to all youth aged 9 and up. Eight-year-old youth may participate in one-on-one direct, adult supervised, basic instruction at the discretion of and authorization of a certified shooting sports instructor (BB gun and archery). Cloverbud-age youth, ages 5-7 will not be allowed to participate in any 4-H shooting sports activities that include the handling of live-fire of any air-guns, firearms, or archery equipment.

You do not need to join a shooting sports club in order to participate in the shooting sports program. You must register for the shooting sports program at one of the two safety trainings.

The second safety training is scheduled for Sunday, March 20, 2022, at 4:00 p.m. at the MSU Extension Office conference room.

[Register at 4-H Online.](#) for one of the two events.

## Instructor Certification

April 9	Shooting Sports Instructor Certification Workshop	One-day certification instruction in shotgun, archery, rifle, hunting & wildlife -- prior completion of online modules required. Leads to required certification to lead shooting activities with members. (Also Project WILD/PLT and First Aid/CPR.) Held at DNR RAM Center in Roscommon. Contact Laura Quist.
April 9	Project Wild/Project Learning Tree	Offers certification in both of these environmental education curriculum. Registration opens soon. Contact Laura Quist.
April 9	First Aid/CPR	Hybrid course, leads to certification through the American Red Cross. Registration opens soon. Contact Laura Quist.
April 10	Shooting Sports Instructor Certification Workshop	Similar to the April 9 one-day workshop, leading to Instructor Certification in Shooting Sports (rifle, archery, shotgun, and hunting & wildlife). -- prior completion of online modules required. Leads to required certification to lead shooting activities with members. Held at DNR RAM Center in Roscommon. Contact Laura Quist.

[Shooting Sports Trainer Workshop](#) March 3, 2022. Become a Trainer for the Michigan 4-H Shooting Sports program! Trainers facilitate instructor certification workshops for teen & adult volunteers in the 4-H shooting sports project area. Originally scheduled for Jan. 8, this event has been rescheduled for March 5, 2022 at MSU Demmer Shooting Sports Center in Lansing; open to volunteers and staff. Unless applying for the Coordinator Discipline, it is typical to have 3 years' experience at the level 1 level before applying to facilitate these sessions. If you are aware of someone who would make a fine candidate for this job, please share this link. Also, be aware the 4-H Shooting Sports Advisory Board will shortly announce several committees/work teams to support this project, including education, tournament, National Championship/Ambassadors, special events, and fundraising efforts. **Some of these efforts will be open to youth members, gold volunteers, or staff who do not hold Instructor Certification, but have a strong interest in supporting this project area.**

## 2022 Youth for the Quality Care of Animals (YQCA) Hillsdale County



### WHO SHOULD ATTEND:

All youth exhibiting in the swine market class at the Hillsdale County Fair are required to complete YQCA (Youth for Quality Care of Animals) Certification no later than July 1, 2022. Youth Department Livestock Exhibitors must be 8 years of age on January 1st and not exceeding the age of 20 by December 31st of the current Fair year. All livestock exhibitors are encouraged to attend.

### YQCA Age Group Breakdown:

5 to 7 years old- May attend YQCA training in Hillsdale County, no charge as they will not receive certification, contact Michael Crafts ([craftsmi@msu.edu](mailto:craftsmi@msu.edu)) to register.

8 to 18 years old - Must be YQCA certified. Registration link will be published soon.

19 years old - Must complete YQCA online per YQCA guidelines.

**All certifications must be valid through Sunday, October 2, 2022.**

**DESCRIPTION:** Youth for the Quality Care of Animals (YQCA) is a national multi-species quality assurance program for youth ages 7 to 21. YQCA is designed as an annual education and certification program focused on food safety, animal well-being and character awareness.

Wednesday, April 27, 2022—YQCA

Time: 6:30 p.m.

Register: <https://events.anr.msu.edu/HillsdaleCountyYQCA/>

Location: Hillsdale MSU Extension office

Tuesday, June 28, 2022—YQCA

Time: 10:30 a.m.

Register: <https://events.anr.msu.edu/YQCAHillsdaleCo062822/>

Location: Hillsdale MSU Extension office

### YQCA In-Person Certification:

Youth Quality Care Assurance certification can be completed in-person. However, please note the following details: Cost: \$5.00 (\$3.00 YQCA and \$2 goes to MSU)

Time: 60-80 minutes

Certification Expiration: Certification is good one (1) year from the date of passing exam.

### YQCA Online Certification:

Youth Quality Care Assurance certification can be completed online as well. However, please note the following details:

Cost: \$12.00

Who: Open to youth exhibitors ages 8-19 years of age.

Time: Youth can complete the course at their convenience online at any point. Each module takes 15-20 minutes with there be a total of five (5) modules.

Certification Expiration: Certification is good one (1) year from the date of passing exam.

How to register for online trainings: Go to <http://yqca.org> and log in using your 4-H Online account if in 4-H otherwise create an account. After logging in, you will need to select the correct YQCA class depending on age.

### YQCA Online Test Out Option:

New, this year YQCA is offering a test-out option that consists of 50 questions. Youth must receive a passing score of at least 80% to receive certification through this option. Youth will only be given one chance to pass. Failure to receive a passing score will result in youth having to take the certification course either online or in-person.

Cost: \$36.00-\$48.00

Who: 12, 15, and 19 years old

Certification Expiration: Certification is good for three (3) or four (4) years from date of passing depending on age.

How to register online: Go to <http://yqca.org> and create an account. Once created you will be redirected to log in with the same information. After logging in, you will need to select the correct YQCA class depending on age.

<http://yqca.org/wp-content/uploads/2020/02/GettingYourYQCATestOutCertification.pdf>



## EVENTS AND OPPORTUNITIES

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4-H Capitol Experience registrations has concluded. Reach out to Mike Crafts right away if interested. You can find most answers to questions on their website.

Who: Youth in 9th grade through age 19- 4-H and non-4-H members welcome!

What: a 2-day hybrid event where youth can meet with peers to talk about issues that are important to them, network with folks that work in a wide variety of roles related to public policy and see state government in action.



Youth will:

Meet elected officials

Hear from experts in policy representing a broad range of careers

Hear from young people who have made a difference in their communities

Discuss hot topics important to youth.

### Issue Groups:

Each issue group will be facilitated by a teen steering committee member supported by an MSU Extension staff person. Issue groups will serve as networking and learning groups throughout the event. Participants can choose from:

- Agriculture
- Civil Rights
- Education
- Environment and Natural Resources
- Health and Human Services
- Jobs and Economy
- Law Enforcement and Corrections
- Technology and Energy

When/Where: Sunday March 20 from 1:30 p.m.-5:30 p.m. via Zoom and Wednesday, March 23 from 10:30 a.m.-5:30 p.m. in-person at the Lansing Radisson Hotel (fully virtual options available)

Cost: \$20 includes conference kit, lunch, and snacks. We will cover this \$20 cost through the 4-H Council. You must register at the link.

Register Now at: <https://events.anr.msu.edu/hybridcapex/>

### Wild Spartan Series

A virtual program that explores careers in environment and natural resources. Happens every second Tuesday of the month at 6:30 p.m. (through May, 2022). All sessions are recorded and posted online. [https://www.canr.msu.edu/environmental\\_outdoor\\_education/wild-spartans-series](https://www.canr.msu.edu/environmental_outdoor_education/wild-spartans-series)

### Community Service Opportunity

Is your 4-H Club looking for a community service opportunity? The Hillsdale County Fair is seeking interested clubs to help with projects at the fairgrounds. They will have different opportunities on the first and third Mondays of each month beginning in May. Club leaders should contact the fair office for more information.





## 4-H Exploration Days

June 22-24, 2022

Registration will be open Spring of 2022.

### *What's It All About?*

- About 2,000 youth (ages 12-19) from across Michigan attend annually.
- This fun MSU pre-college program could be the highlight of the summer for Hillsdale County youth.

4-H Exploration Days registration goes from mid-March through April with session assignments made on a first-come, first-served basis.

### *This MSU pre-college program is designed to:*

- Increase responsibility, confidence, independence, accountability, problem-solving, decision-making and time management skills.
- Increase communication, teamwork, citizenship, and leadership skills.
- Foster ability to meet new people and make new friends from different places and backgrounds.
- Develop and expand career and personal interests.
- Increase college exploration and access to the Michigan State University campus and its resources.
- Develop social and academic skills needed for a successful transition to college and life as an adult. Give youth opportunities to try things that aren't available in their county.

### *What's it like?*

- There'll be more than 100 session choices held on and off campus. Youth will choose two or three for your three-day stay.
- They will live in a Michigan State University dorm and eat in the cafeteria—just like MSU students do.
- Sessions are taught by people who know their stuff, including MSU faculty members, 4-H volunteers and staff members and other experts.

It's not all sessions! There's plenty of time for fun, including skating, souvenir shopping, exploring, bowling, basketball—even a great dance Thursday night.

**Registration opens Spring 2022.** Registration books that show all of the sessions and details on everything happening during Exploration Days will be available online and from county Extension offices in March. Contact the 4-H staff in Hillsdale County ([msue.hillsdale@county.msu.edu](mailto:msue.hillsdale@county.msu.edu)) for more information on 4-H Exploration Days, and any specific details pertaining to the county's delegation.

[4-H Exploration Days Facebook Page](#)  
[4-H Exploration Day website](#)



The poster for MSU Extension 4-H Exploration Days features a collage of images showing youth participating in various activities: a group of youth posing, a youth with a horse, and youth working on projects. The text is arranged in a clean, modern layout with green and white colors.

# MSU EXTENSION 4-H EXPLORATION DAYS

MICHIGAN STATE UNIVERSITY  
PRE-COLLEGE PROGRAM  
June 22-24, 2022

**\$220**  
covers meals,  
lodging, all event  
activities  
and a T-shirt.

**YOUTH WILL:**

- ✓ Experience campus living
- ✓ Develop and expand their career and personal interests
- ✓ Increase their responsibility, independence, accountability, problem-solving, decision making and time management skills

**LEARN MORE TODAY!**

Contact your local MSU Extension Office  
OR  
Visit [canr.msu.edu/4\\_h\\_exploration\\_days/index](http://canr.msu.edu/4_h_exploration_days/index)

## 4-H/FFA Horse Judging Contest and Hippology Contest

Attention 4-H horse members! Registration is now open for the 2022 4-H/FFA Horse Judging Contest and Hippology Contest. The classes for the horse judging contest have also been posted! Learn more and register by March 11: [https://www.canr.msu.edu/horses\\_ponies/registration-information](https://www.canr.msu.edu/horses_ponies/registration-information)

4-H Hippology Contest - Saturday, March 26, 2022 (Michigan State University - Anthony Hall)

[MSU Extension Calendar Event Registration Form](#)

4-H/FFA Horse Judging Contest - Sunday, March 27, 2022 (Michigan State University Pavilion)

[MSU Extension Calendar Event Registration Form](#)

[Horse Judging Contest Agenda & List of Classes](#)



**Photos due  
11:59 p.m. on  
March 31, 2022**

**"Hit Me with Your Best Shot"**  
**4-H Photo Contest**

Register at: <https://z.umn.edu/BestShotPhotoContest>  
Info: <https://extension.umn.edu/event/hit-me-your-best-shot-4-h-photo-contest>  
Questions? Email: [fourhphoto@umn.edu](mailto:fourhphoto@umn.edu)

 UNIVERSITY OF MINNESOTA EXTENSION

Minnesota 4-H Photography is excited to offer another photography contest open to youth in grades K-13 in 12 states!

Select your best photo (with no or minimal editing) and submit it with up to three sentences that explains why it's special to you! More information and rules for the challenge can be found at: ["Hit me with your best shot" 4-H photo contest | UMN Extension](#)

Submit one (1) jpg or jpeg images to [fourhphoto@umn.edu](mailto:fourhphoto@umn.edu) by 11:59 p.m. (CST) on March 31, 2022. Volunteer 4-H photography judges will provide feedback via a slideshow. Top photos will be recognized with a prize and random prize drawing winners will also receive a gift. Register at: <https://z.umn.edu/BestShotPhotoContest>  
Questions? Email [fourhphoto@umn.edu](mailto:fourhphoto@umn.edu).

## Animal Science Career Quest March 18-20, 2022

Join Michigan 4-H and the MSU Department of Animal Science for a new program this spring – Animal Science Career Quest March 18-20, 2022! Taking place on MSU's main campus in East Lansing, youth will learn about all the opportunities an animal science education can bring them. Animal Science Career Quest is open to youth ages 12-19 (as of January 1, 2022) and 4-H volunteers; space will be limited. Keep an eye on the event webpage for updates: <https://www.canr.msu.edu/events/animal-science-career-quest>.



Youth will learn about all the opportunities an animal science education can bring them, not just as an undergraduate student, but long-term post-graduate, career options, and beyond. On Friday evening, participants will take part in an interactive campus scavenger hunt using GooseChase. Saturday will be filled with hands-on sessions to learn more about everything animal science has to offer and many career skill-building activities. Hear what species faculty, staff, and students study and the numerous disciplines to explore in animal science. Sunday will be a chance to experience research-in-action on or farm and in laboratories.



W.K. Kellogg  
Biological Station  
MICHIGAN STATE UNIVERSITY

School-aged children are invited to spend some time this spring exploring with scientists from the W.K. Kellogg Biological Station.

Exploring with Scientists, an online series, connects upper elementary and middle school students with graduate students and others doing ecological research at the Station. Each of the six programs, which will be held on Zoom, will focus on an animal or insect and explain how scientists collect data for their studies. Participants will be able to ask questions through the Q&A feature.

Sessions take place on Tuesdays from 4:30 to 5:30 p.m. Attend one session or all six! Teachers and families learning from home are encouraged to participate. Exploring with Scientists also makes a great after-school activity. Register at [bit.ly/kbs-scientists2022](https://bit.ly/kbs-scientists2022).



The series is free, and registration is required to access meeting information. The presenters are Michigan State University staff and graduate students involved in research at KBS.

Some Exploring with Scientist programs also are available as [virtual field trips](#).

### Exploring with Scientists schedule

#### March 1—How do some species avoid extinction?

*With Kyle Jaynes*

Join Kyle to learn about the field of herpetology. Grow your knowledge of amphibians and reptiles and find out what's being done to increase their populations, and how some species avoid extinction.

#### March 8—How do we actually DO the science?

*With Holly Vander Stel*

Join Holly to explore the role of people who help with research. Learn about what goes on behind the scenes to collect the field and laboratory data that are used to answer our questions in ecology.

#### March 15— In what ways do insects attack plants, and how can plants defend themselves?

*With Luke Zehr*

Join Luke to explore the ecology of plants and the insects that eat them. Learn about how plants interact with other organisms in their environment, like herbivorous—or plant-eating—insects.

#### March 22—Do birds avoid noisy habitats?

*With Elizeth Cinto-Mejía*

Join Elizeth in discovering ornithology. Learn about bird conservation and learn about how noise pollution affects birds, including whether birds tend to avoid noisier environments.

#### April 5— How do microbes help plants grow?

*With Nameer Baker*

Join Nameer in exploring microbial ecology. Learn about microscopic bacteria and fungi that live all around us and are responsible for recycling the nutrients that all living things depend on—ourselves included!



## April 12— In what ways do pollinators affect the evolution of flower shape?

With Robin Waterman

Join Robin in to explore evolutionary biology. Come learn about the process of pollination, the anatomy of flowers, and how evolution can connect the two.

Register for one or all programs to receive secure meeting details. Questions? Contact the Kellogg Bird Sanctuary at [birdsantuary@kbs.msu.edu](mailto:birdsantuary@kbs.msu.edu) or (269) 671-2510.

### About the Sanctuary

The W.K. Kellogg Bird Sanctuary's mission is to conserve native habitat for migratory and resident birds and to promote environmental awareness through research, education and outreach. Since 1928, the Sanctuary has served as a practical training school for animal care and land management, and remains an innovator in wildlife conservation efforts.

The Sanctuary's grounds and trails remain open to visitors who observe proper safety guidelines. The Auditorium restrooms are open, though other buildings—including the Resource Center and Gift Shop—are closed. A walk-up window is available for guests to pay admission and purchase souvenirs or corn to feed the waterfowl. Current hours of operation are 9 a.m. to 5 p.m., Wednesday through Friday, and 10 a.m. to 3 p.m. Saturday and Sunday. Please consider supporting the Sanctuary by becoming a member.

### About Kellogg Biological Station

As Michigan State University's largest off-campus educational complex, KBS has put its land-grant values into practice for nearly a century, providing the public with examples of science's crucial role in sustaining natural and managed communities. KBS students and faculty work to understand and solve real-world environmental problems for a better tomorrow. To learn more, visit [kbs.msu.edu](http://kbs.msu.edu). For more information about K-12 teacher and student resources, visit [kbs.msu.edu/education/k-12](http://kbs.msu.edu/education/k-12).

## The Basics: Protecting Your Equine Investment



We have scheduled Tom Guthrie for a workshop entitled *The Basics: Protecting Your Equine Investment* here in Hillsdale County for Saturday, March 26, 2022 at 1:00 p.m. Tom Guthrie is a statewide equine extension educator for Michigan State University. Tom's role is to develop and provide statewide accessibility to educational programming

within the Michigan equine industry. We are excited about offering this opportunity to the 4-H community. The workshop will be held at the Michigan State Extension office here in Hillsdale.



MICHIGAN STATE UNIVERSITY Extension

## Michigan 4-H Dog Program Learning Workshop

For youth ages 8 - 19

### DATE & TIME:

March 26, 2022

8:30 AM - 3:30 PM

### LOCATION:

Isabella County Commission on Aging  
2200 S. Lincoln Rd.  
Mt. Pleasant, MI 48858

**COST: \$20/person**

### TO REGISTER:

<https://events.anr.msu.edu/Dog2022>



MSU is an affirmative-action, equal-opportunity employer. "Accommodations for persons with disabilities may be requested by contacting the MSU Extension office at (989) 317-4079 at least 5 days prior to the scheduled event to ensure sufficient time to make arrangements. Requests received after this time will be met when possible."

### Agenda:

- |             |  |
|-------------|--|
| 8:30 - 8:50 | Check In - Lobby   |
| 9 - 9:45    | Welcome/Opening Session  |
| 10 - 10:45  | Session Block #1 (all sessions will be repeated so that attendees can participate in them all) |
|             | - Nutrition - - Kenny Rangl, DVM   |
|             | - Fundamentals in off leash work - - Diane Gaw   |
|             | - Developing a proper warm up exercise program - - Anna Schloff                                |
|             | - A look into Nosework - - Nancy vonKoehnen  |
| 11 - 11:45  | Session Block #2 (repeat of session block #1)  |
| 12 - 1      | Lunch  |
| 1:10 - 1:55 | Session Block #3 (repeat of session block #1)  |
| 2:05 - 2:50 | Session Block #4 (repeat of session block #1)  |
| 3 - 3:30    | Panel Discussion with Instructors & Closing  |



**The Michigan 4-H Dog Project Learning Workshop is sponsored by Michigan 4-H Youth Development Programs, Michigan State University Extension**

## Michigan State University Extension

### Child and Family Development March Offerings

MSU Extension has a wide range of free online classes for parents and caregivers of children of all ages and early childhood professionals. See below for our February offerings!

Please reach out to your local Extension office or [find a Child and Family Development team member near you!](#)

Follow our Facebook page for more information and resources at [MI Stronger Family - MSU Extension](#).

### Extension Extra's Parenting Hour

These free online parenting workshops will provide guidance for parents of young children as they navigate the challenges, concerns, and joys of parenting. Participants may register for as few or as many workshops as they wish. The workshops are on Tuesday evenings from 8:00 to 9:30PM EST as follows:

Class dates:

- 3/1/22: Positive Discipline
- 3/8/22: Setting the Stage: Social Emotional Development
- 3/15/22: Screen Time for Children
- 3/22/22: Understanding Adverse Childhood Experiences – Building Self-Healing Communities
- 3/29/22: Inquiring Minds Want to Know: Science for Children
- Class Times: 8:00PM to 9:30PM

Registration: [https://msu.zoom.us/webinar/register/WN\\_gYeHtwokSDKUtD-Y7ynA0w](https://msu.zoom.us/webinar/register/WN_gYeHtwokSDKUtD-Y7ynA0w)

For more information contact Courtney Aldrich at [aldric82@msu.edu](mailto:aldric82@msu.edu)

### Parenting Series

#### Guiding Principles for Highly Successful Parenting

Are you wondering how to gain greater cooperation from your children? Struggling with chores or routines? Not sure how to handle discipline issues? Join us for this five week parenting education series for parents with children of all ages will explore developing routines, emotional control, rules and relationships, and being a calm, assertive parent. Certificates of attendance are available.

- Class Dates: March 7<sup>th</sup>, March 14<sup>th</sup>, March 21<sup>st</sup>, March 28<sup>th</sup>, April 4<sup>th</sup>
- Class Times: 7:30PM to 9:00PM EST

Registration: <https://events.anr.msu.edu/GuidingPrinciplesMarch2022/>

For more information contact Courtney Aldrich at [aldric82@msu.edu](mailto:aldric82@msu.edu)

### The Parent Talk System

Do you feel like your children aren't listening to you? Finding yourself constantly repeating yourself trying to gain compliance? This 6 week series is for parents of children of all ages and is designed to improve communication and provide practical verbal strategies for raising

confident, caring, responsible children. Topics include eliminating unwanted behavior, setting limits, teaching about consequences, giving effective feedback, promoting independence, and developing character. Certificates of attendance are available.

- Class dates: February 22<sup>nd</sup>, March 1<sup>st</sup>, March 8<sup>th</sup>, March 15<sup>th</sup>, March 22<sup>nd</sup>, March 29<sup>th</sup>
- Class times: 11:30AM to 1:00PM

Registration: <https://events.anr.msu.edu/ParentTalkFebruary2022/>

For more information, contact Courtney Aldrich, [aldric82@msu.edu](mailto:aldric82@msu.edu)

### Extension Extras Family FAQs Lunch and Learn

Join MSU Extension for our live question and answer parenting programming option, Extension Extras Family FAQs Lunch and Learn! This one hour program features MSU Extension child and family development experts answering your pressing parenting questions. Pre-register and join via Zoom or watch the live stream on our Facebook page @MiStrongerFamily.

**Kinship Care Support:** Are you providing long term care for a child who is your grandchild, niece or nephew, cousin or child of a close friend? This kind of care, which may be formally or informally arranged is called kinship care. Join guest experts as we talk about kinship care. Share your questions and receive live answers! Pre-register at [https://msu.zoom.us/webinar/register/WN\\_OmLLnpFtQZ-Z44mRq9Q6PQ](https://msu.zoom.us/webinar/register/WN_OmLLnpFtQZ-Z44mRq9Q6PQ) and join via Zoom or join live on Facebook@MiStrongerFamily

- Class Date: March 17<sup>th</sup>
- Class Time: 11:30AM – 12:30PM

Registration: <https://bit.ly/MSUEFamilyFAQ>

For more information contact Carrie Shrier, [shrier@msu.edu](mailto:shrier@msu.edu)

[Click here to submit your parenting questions](#) in advance or submit questions via Zoom or Facebook Live chat. Social media graphics are attached.



### 4-H Shooting Sports Instructor Certification Workshops



Interested in leading shooting sports with a 4-H club? Become a certified instructor at this one-day, hybrid workshop!

Held at the Ralph A. MacMullan Conference Center in Roscommon on April 9 and 10, workshops will offer hands-on training that compliments virtual video instruction.

Participants will learn about the Michigan 4-H Shooting Sports' mission and policies, risk management, safety, equipment use and care, teaching methods, positive youth development and more.

Each day will offer different certifications with choices among archery, rifle, shotgun, and hunting and wildlife disciplines. First Aid/CPR and Project WILD/Learning Tree will be concurrent sessions.

Register by March 15. To learn more, contact Laura Quist at [quistla1@msu.edu](mailto:quistla1@msu.edu).

## 4-H Events and Workshops

### March 2: Virtual School Garden Education Sessions

*Online*

This six-week series that will occur every other Wednesday through May 11. Attendees will leave each session with 2-3 lesson ideas for teaching in the garden.

<https://www.canr.msu.edu/events/virtual-school-garden-education-sessions-spring-2022>

### March 3: Paying for Post-Secondary Education

*Online*

Learn the many ways to fund your education after high school so you can minimize your debt while investing in yourself.

<https://www.canr.msu.edu/events/youth-money-3-3>

### March 5: 4-H Shooting Sports Trainer Workshop

*Demmer Shooting Sports and Education, Lansing*

Become a trainer for the Michigan 4-H Shooting Sports program! Trainers facilitate instructor certification workshops for teen and adult volunteers in the 4-H shooting sports project area.

[https://www.canr.msu.edu/events/ss\\_trainer\\_workshop](https://www.canr.msu.edu/events/ss_trainer_workshop)

### March 8: Wild Spartans Series

*Online*

Are you a Wild Spartan? Join us for this free monthly fisheries and wildlife research webinar series for families interested in exploring science, careers and conversation

<https://www.canr.msu.edu/events/wild-spartans-series-march-2022>

### March 9: 4-H State Awards Preparation Training — Resumes and Cover Letter Review

*Online*

Meet individually with staff to receive feedback on your resume and/or cover letter.

<https://www.canr.msu.edu/events/4-h-state-awards-preparation-training-resumes-and-or-cover-letter-review>

### March 16: 4-H State Awards Preparation Training—Application Review

*Online*

Meet individually with staff to receive feedback on your application.

<https://www.canr.msu.edu/events/4-h-state-awards-preparation-training-application-review>

### March 18—20: Animal Science Career Quest

*Anthony Hall, East Lansing*

Learn about all the opportunities an animal science education can bring them, not just as an undergraduate student, but long-term post-graduate, career options, and beyond.

<https://www.canr.msu.edu/events/animal-science-career-quest>

### March 26: 4-H Hippology Contest

*Anthony Hall, East Lansing*

Demonstrate your knowledge of equine science and husbandry in a competitive setting.

<https://www.canr.msu.edu/events/4-h-hippology-contest-2022>

### March 27: 4-H/FFA Horse Judging Contest

*MSU Pavilion, East Lansing*

Demonstrate your knowledge of equine conformation and performance while giving an oral explanation of your class evaluation.

<https://www.canr.msu.edu/events/4-h-ffa-horse-judging-contest-2022>

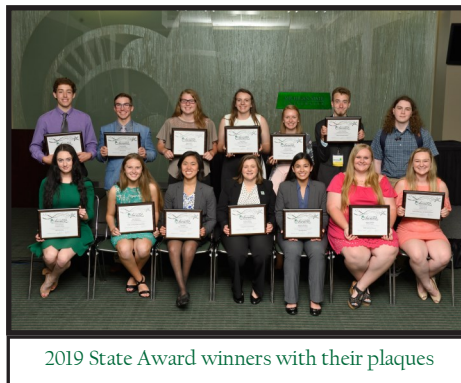
For the most up-to-date events listing, go to <http://4h.msue.msu.edu/events>.

## STATEWIDE NEWS AREA

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### Apply for a 2022 4-H State Award!

Michigan 4-H true leaders ages 11 and older have an opportunity to be recognized for the great work they do in 4-H and develop their career skills by completing a state award application. A Michigan 4-H State Award is the highest honor bestowed on a Michigan 4-H member and provides an opportunity to receive recognition for their engagement in rich learning experiences that result in outstanding knowledge and life-skill development.



2019 State Award winners with their plaques

State award applications are divided into four categories: Mark of Excellence essay contest (11-12 years old), junior state award (13-15 years old), senior state award (16-19 years old) and group awards (13-19 years old). The application process and selection is determined by the age of the 4-H member.

More information about the Michigan 4-H State Award process can be found online at <http://bit.ly/stateaward>. Applications are due April 1. For more information, contact your 4-H program coordinator or email Betty Jo Krosnicki at [nashbett@msu.edu](mailto:nashbett@msu.edu) or Janice Zerbe at [rajzerj@msu.edu](mailto:rajzerj@msu.edu).

### New training required for 4-H volunteers

Since 2013, Michigan State University (MSU) has required all MSU employees and volunteers conducting business on behalf of the university to report child abuse and other harm to children. To help MSU Extension volunteers better understand the reporting expectations, a new online learning module titled "Child Abuse Reporting Protocol" has been developed. The module can be completed in 10-15 minutes.

All 4-H volunteers are required to complete this training in the upcoming year. Deadlines are as follows:

- New volunteers must complete the module as part of the screening and onboarding process.
- Current 4-H volunteers due for annual compliance and background checks on April 1 or later must complete the training before their 2022 annual compliance date.
- Current 4-H volunteers due for annual compliance and background checks in February or March must complete the training before their 2023 annual compliance date. However, these volunteers are encouraged to complete the training prior to this date.

To review the training, 4-H volunteers may either:

- Log into [Volunteer Central](#) and complete the module through the system. Within Volunteer Central, the module will be visible on either the screening dashboard (applicants) or the annual compliance dashboard (volunteers). Once completed, Volunteer Central will log this as "completed".
- Check with your local 4-H program coordinator to determine if they will be hosting a local training or meeting to review and discuss the material. For trainings conducted by MSU Extension professionals, attendance will be recorded in Volunteer Central on your behalf.

Thank you for your ongoing commitment as a 4-H volunteer. Questions about the training? Contact your local 4-H program coordinator.

*Help youth find  
their SPARK with  
JOANN Fabrics*



From now until April 30, every dollar can make a difference in helping a young person find their SPARK. While visiting your local JOANN store or shopping online, you can support 4-H by adding a donation at checkout.

The funds donated will support the 4-H program with 50% going back to local 4-H programming and 20% supporting Michigan 4-H.

To find out more information about this partnership, visit [joann.com/4h](http://joann.com/4h).