



Ingham County

## 4-H Family News

February 22, 2019

## Weekly Happenings

Feb 24—Day at the Breslin—2 pm—MSU Breslin Center  
 Feb 27—Goat Council Meeting—6:30 pm—Hilliard  
 Mar 3—Steam Sundays—10 am—4:30 pm—Fairgrounds—Forensic Science  
 Mar 6—Livestock Committee Meeting—6:30 pm—Hilliard  
 Mar 10—Sheep Workshop—1-4 pm—Fairgrounds  
 Mar 12—Budget Workshop—6:30 pm—Hilliard (RSVP required)  
 Mar 13—Horse Committee Meeting—7 pm—Hilliard  
 Mar 15—Homegrown Forms Due to 4-H Office by 5:00 pm  
 Mar 15-Apr 26—Karate Spin Club—6-7 pm—East Lansing  
 Mar 17—Steam Sundays—10 am—4:30 pm—Fairgrounds—China Art Exchange  
 Mar 20—4-H Council Meeting—7:00 pm—Hilliard  
 Mar 24—Dairy Feeder Tagging—2-4 pm—Fairgrounds



## 4-H Sheep Clinic



**March 10, 2019**  
**1-4 pm**  
**Fairgrounds**  
**RSVP Needed**

## Exploration Days.....June 19-21, 2019

This fun MSU pre-college program could be the highlight of your summer - it could even change your life! About 2,500 youth (ages 11-19) and chaperones from across Michigan attend annually.

4-H Exploration Days registration goes from mid-March through April with session assignments made on a first-come, first-served basis. As you select your session choices, be sure to watch for age restrictions! **Age requirements for sessions are based on your age as of January 1.** Visit [https://www.canr.msu.edu/4\\_h\\_exploration\\_days/](https://www.canr.msu.edu/4_h_exploration_days/) and keep your eye out for online registration book and forms. This should be live soon!!!

- There'll be more than 200 session choices held on and off campus. You'll choose one or two for your three-day stay.
- You'll 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 swimming, skating, souvenir shopping, exploring, bowling, basketball—even a great dance Thursday night.
- **The 2019 cost is \$220.00.** There is an additional \$20 4-H participation fee for youth not yet enrolled in 4-H. The fee includes meals, a shared room in a dorm, sessions and a t-shirt.
- **Registration opens Tuesday, March 19, 2019 at 9:00am.** 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 early March. Registrations are entered by the county staff in the order received.

4-H EXPLORATION DAYS  
50TH ANNIVERSARY

**more to explore**  
 MICHIGAN STATE UNIVERSITY

## Contact Us

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**Ingham County 4-H**  
<http://ce.ingham.org/4H.aspx>

**Facebook**  
<https://www.facebook.com/Ingham4H>

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## LOCAL NEWS

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### Save the Dates:

#### Market Project

Mar 12—Budgeting  
Apr 9—Written Comm.  
May 14—Verbal Comm.  
June 11—Meeting Buyers  
July 9—Breaking Even

#### Dairy Market Feeders

Mar 24— Feeder Tagging  
2-4 pm

#### Sheep

Mar 4 — Sheep Workshop  
1-4 pm  
May 11— Sheep Tagging  
11 am—1:30 pm

#### Rabbit

June 26— Rabbit Tattoo  
6-7 pm

Be sure to join our new  
swine Facebook group:

### Ingham County 4H/FFA Swine Program



MICHIGAN STATE UNIVERSITY | Extension

**4-H Sheep Nutrition and Judging**

**DATE & TIME:**  
Saturday,  
March 10, 2019  
1:00 pm—4:00 pm

**LOCATION:**  
Ingham County  
Fairgrounds, Mason, MI-  
Community Hall

**COST:** \$3.00

**4-H GROWS HERE**

**WHO SHOULD ATTEND:**  
Youth and adults involved or interested in the sheep project area.

**DESCRIPTION:**  
Topics covered will include: sheep nutrition, lamb selection, market lamb judging

**PRE-REGISTRATION BY MARCH 5, 2019**  
Please RSVP at [weissgile@anr.msu.edu](mailto:weissgile@anr.msu.edu)

**CONTACT:**  
Glenda Weiss at [weissgile@anr.msu.edu](mailto:weissgile@anr.msu.edu) or (517) 676-7303

**SPONSORS**  
Ingham County Fair  
Ingham County Farm Bureau

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## ANR Week—March 1-10—Michigan State University

Jointly sponsored by the MSU College of Agriculture and Natural Resources, MSU Extension and MSU AgBioResearch, the event offers conferences, workshops and exhibits featuring members of the Michigan natural resources and agriculture industries, including:

Smart Gardeneing Conference  
Better Process Control School  
The Great Lakes: Managing for Action  
Winery Development Conference  
Certified Pullorum Tester Workshop  
ANR Week Luncheon

ANR Week has served as a platform for enterprising new developments in agriculture and natural resources in Michigan since 1914. For over a century, attendees have networked, learned about new developments in their fields and looked toward the future.

For a complete list of events and times, visit  
<http://www.canr.msu.edu/anrweek/sessions/>.



## 4-H STEAM Sundays (RSVP Required)

STEAM Sunday's are designed to give youth ages 8-19 the opportunity to participate in STEAM themed programs without having to join a formal 4-H club. On each scheduled Sunday, youth will dive deep into topics that explore a variety of discipline's. Youth are free to pick and choose which workshops they would like to attend or attend them all.

### COST:

- Current 4-H member: **FREE**
- Non 4-H member: one-time \$20 annual participation fee. (Scholarships available)
- May be a small material fee associated with individual STEAM Sunday activities.

To participate in STEAM Sunday workshops, youth must be registered by the Monday prior to the workshop date. To register go into 4honline.com and add each workshop as an additional club, or email Ashleigh Apel at [apelashl@msu.edu](mailto:apelashl@msu.edu) to RSVP your spot. Agendas for each workshop will be sent out Tuesday morning prior to workshop date to registered youth only to inform you of any potential supply fees and what youth need to bring for that day.

For class descriptions, please see the flyer on page 3 of the Cloverleaf. Also, take a look at other spin class sessions being offered.

For more information, contact SPIN Club Coordinator Ashleigh Apel, 517-887-4581 or [apelashl@msu.edu](mailto:apelashl@msu.edu)

### DATE & TIME:

Sunday's 10am-4:30pm

Mar 3: Forensic Science

Mar17: China Art Exchange

Apr 7: Mission to Mars

Apr 28: Environmental Science & Citizenship

May 5: Ornithology– Birds

**\*Must be registered by**

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## 4-H Fair Superintendent Openings

**3 open positions**

- Pets
- Fine Arts
- Clothing & Textiles

If interested, please contact Glenda Weiss, 4-H Program Coord., at 676-7303.

## 4-H Partners with JOANN for 'Clovers for Kids' Campaign

JOANN stores are helping 4-H bring more hands-on programs to local communities across the nation to inspire kids to lead lives with their head, hands, and hearts. Between March 1 – April 30, 2019 visit your local JOANN store and purchase a clover tear away at the register for either \$1 or \$4. \$4 purchases come with a \$4 off coupon for a later purchase. 100% of the funds donated go back to 4-H with 70% going back to the local states' 4-H program.

In addition, JOANN wants to support individual 4-H'ers involvement by providing a rewards card for 4-H members, leaders, staff, and parents. The rewards card gives holders 15% off their purchase every day.

To sign up go to <https://www.joann.com/4-h/>







## 4-H STEAM Karate SPIN Club

**When:** Fridays  
March 15– April 26, 2019  
From 6pm-7pm (Subject to change)

**Where:**  
The Peoples Church  
200 W Grand River Ave,  
East Lansing, MI 48823

For more information  
contact the SPIN club  
coordinator Ashleigh  
Apel via email  
apelashl@msu.edu or  
by phone 517-887-4581



**TARGET AUDIENCE:** All youth ages 6-13 as of January 1, 2019 interested in having fun and learning the key fundamentals of Karate.

**PROGRAM SUMMARY:** Youth will learn the basic techniques of Isshinryu Karate, as well as some basic self-defense techniques. Additionally, youth will learn great concentration, focus, and better their listening skills, and even learn how to count and say commands in Japanese. Youth will learn what martial arts is all about, and how it relates not only to STEAM, but everything they do in everyday life.

**ABOUT YOUR LEADER:** The program will be instructed by Joshua Klein, a sophomore at Michigan State University studying actuarial science. He has been training in Isshinryu Karate, a Japanese style of karate, since he was 3 years old, has been instructing classes since he was 13. He also currently trains with the MSU Karate Club in a style called Pukang Tang Soo Do, a Korean style karate, and is the secretary of the club. As a second degree black belt he has lots of knowledge willing to share with you!

**HOW TO APPLY:** Must be a registered 4-H member to join. Go to [mi.4honline.com](http://mi.4honline.com) to register. Look for the STEAM Karate SPIN Club when signing up.

Current 4-H member: Free

Non 4-H member: One time \$20 annual 4-H participation fee that includes access to all 4-H activities and clubs. Scholarships available, contact the SPIN club coordinator for more information.

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## Ingham County 4-H STEAM Sunday's

**DATE & TIME:**  
Sunday's 10am-4:30pm  
Feb 3: Aerodynamics  
Feb 17: Leadership & Communications  
Mar 3: Forensic Science  
Mar 17: China Art Exchange  
Apr 7: Mission to Mars  
Apr 28: Environmental Science & Citizenship  
May 5: Ornithology – Birds  
\*Must be registered by the Monday prior to workshop date.  
**LOCATION:** Ingham Co. Fairgrounds 700 E Ash St, Mason, MI—Community Hall

### COST:

- Current 4-H member: Free
- Non 4-H member: one-time \$20 annual participation fee. Scholarships available
- May be a small material fee associated with individual STEAM Sunday activities.
- To register go to [mi.4honline.com](http://mi.4honline.com) or email contact below to RSVP your spot in each workshop (each is a different club). Limited spots available, register soon.

### CONTACT:

SPIN Club Coordinator  
Ashleigh Apel, 517-887-4581  
or [apelashl@msu.edu](mailto:apelashl@msu.edu)



**WHO SHOULD ATTEND:** Any youth ages 8-19 as of January 1, 2019 interested in participating in one or all workshops!

**DESCRIPTION:** STEAM Sunday's are designed to give youth the opportunity to participate in STEAM themed programs without having to join a formal 4-H club. On each scheduled Sunday youth will dive deep into topics that explore a variety of discipline's. Youth are free to pick and choose which workshops they would like to attend or attend them all.

**Aerodynamics:** Explore, engineer, and design different levels of aerodynamic machines. Launch rockets, design planes, make a kite, create an egg transporter and much more.

**Leadership & Communication:** You will develop communication skills that will bring out the best in you. You will gain confidence and learn how to be a leader and make a difference in small or big ways within your community. This can prepare you for everyday communication, interviews, and more.

**Forensic Science:** Learn what it is like to be a detective and uncover hidden messages, solve mysteries, and use DNA extraction and fingerprinting techniques actually used in the FBI.

**China Art Exchange:** Learn about Chinese culture through an art exchange program! Look at and learn about art created by students your age in China. Create a work of art and have it compete to be sent to China for Chinese youth to view and discover.

**Mission to Mars:** Ever wanted to know what it was like to be an astronaut and travel to Mars? Now is your chance, think, eat, and explore Mars just like an astronaut would (Ages 11 and up only).

**Environmental Science and Citizenship:** Joining in the spirit of Earth day, learn about different environmental systems such as watersheds, and wetlands and how you can make a difference in your community and help maintain a healthy and clean environment.

**Ornithology:** Do wild birds fascinate you? Learn about wild bird calls, how to identify birds, learn how to band birds and more. This workshop will actually be a field trip to Corey Marsh Ecological Research Center located in Bath, MI. This workshop will also start and end at earlier times. Time TBD closer to date.

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## 4-H Grows Here: Foster Community Garden SPIN Club Series

### DATE & TIME:

**Soil Science Club:**  
Saturdays 10-11am Apr 13-May 18

**Seed Science Club:**  
Mondays 6-7pm June 3-July 8

**Pollinators Club:**  
Mondays 6-7pm Jul 15-Aug 12

**Food & Nutrition Camp:**  
August 19-23 10:30am-12pm

**Junior Master Gardener Club:**  
Dates and time vary, contact club leader for more information.

**LOCATION:**  
Foster Community Garden  
2401 Marcus St., Lansing, MI 48912

### COST:

Current 4-H member: Free  
Non 4-H member: One time, annual \$20 4-H participation fee. Scholarships available to aid in cost to families in need.  
Go to [mi.4honline.com](http://mi.4honline.com) to register in the clubs.

### CONTACT US:

SPIN Club Coordinator: Ashleigh  
Apel; 517-887-4581;  
[apelashl@msu.edu](mailto:apelashl@msu.edu)

Club Leader & Volunteer:  
Sara Jaruzel; 810-881-2355;  
[sara\\_jaruzel@yahoo.com](mailto:sara_jaruzel@yahoo.com)



**TARGET AUDIENCE:** This program is offered to youth interested in learning more about gardening and the way a garden functions and produces healthy food. The suggested age for this program is youth between 10-14 years of age as of Jan. 1, 19. Limited spots available, flexibility of age if not in age range and would still like to join.

**PROGRAM SUMMARY:** The Foster Community Garden 4-H SPIN Club series is designed to help youth learn, grow, and expand their knowledge of gardening and all the aspects there is to it. Youth can choose to participate in all, one, or any combination of the SPIN club series. Although each club is designed to concentrate on a specific topic youth will still be able to build up and will not lose any value to the clubs if they are not able to attend every club and the club meetings. Youth will have hands on opportunities to work in the garden that is supplemented with the educational components in the club. Youth will also get the chance to earn their Junior Master Gardener certification if they choose by completing some core requirements. Contact Sara Jaruzel for more information.

**Soil Science Club:** Soil isn't dirt! Explore the vital roles soils play in supporting life on our planet and in the vegetable garden. Investigate soil samples, get to know worms, and plant part of the garden.

**Seed Science Club:** Explore the anatomy of seeds, life cycle of plants, seed viability, how to plant and care for a garden, edible seeds and more!

**Pollinators Club:** What is a pollinator? Who does it and how? Why is it important and how can we support pollinators? Learn to identify pollinators, including bees and butterflies in the garden and the plants they like most!

**Food and Nutrition Camp:** Work in the garden and learn how to harvest and prepare produce into delicious recipes. Get an overview of storage and preservation methods. Gain understanding in nutrient profiles and health benefits of the fresh garden foods you are eating.

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## Make the Most of Your 4-H Market Project

### DATE & TIME:

Beginning January 8th ,  
every second Tuesday  
until July at 6:30 p.m.

### LOCATION:

Ingham County  
Fairgrounds, Mason, MI-  
Community Hall

### COST:

Free

### MONTHLY SCHEDULE

January— Goal Setting  
February—Record Keeping  
March—Budgeting  
April—Written Communication  
May—Verbal Communication  
June—Practice Meeting  
Buyers  
July—Breaking Even



### WHO SHOULD ATTEND:

Ingham County 4-H and FFA youth participating an any auction at the fair. You can choose to participate in one or all of the series.

### DESCRIPTION:

Develop your marketing and communication skills while marketing your 4-H auction project.. Develop your skills to effectively communicate with your potential buyers before and after the auction.

### PRE-REGISTRATION BY THE FIRST FRIDAY OF THE MONTH

Please RSVP at <https://goo.gl/forms/ZcOaRobMyMB7r67i2>  
Or Contact Glenda at [weissgle@msu.edu](mailto:weissgle@msu.edu); (517)676-7303

### CONTACT:

Glenda Weiss at [weissgle@msu.edu](mailto:weissgle@msu.edu) or (517) 676-7303

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## STATE PROGRAMS & WORKSHOPS

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### Ready to bring your fair projects home? Consider these tips as you prepare to purchase your livestock project!



*Author: Katie Ockert, 4-H animal science educator*

Acquiring new livestock is exciting, no matter if it is to build your herd or if it is the purchase of your annual 4-H project. Making sure to do your homework so that you are fully prepared is key in starting off on the right foot.

Michigan State University Extension recommends that you take the time to get all of the important health information about potential purchases from the seller and that you prepare animal housing facilities ahead of time. Taking these steps will help to make the transition to a new home as stress free as possible.

#### Assessing Animal Health and Treatment Documentation

When purchasing animals, it is important to know their history. Answering the following questions will help you make an informed purchase:

- 1) When was the animal born?
- 2) What vaccinations has the animal been given and when were they given?
- 3) Have any other treatments been administered to the animal (deworm, delouse, antibiotics, etc.)? If so, what is the withdrawal period for the drugs given?
- 4) Have any of the animals on the farm been ill or shown symptoms of illness?
- 5) If acquiring a market animal, what is the approximate weight?

#### Bringing New Stock Home

Once you make the decision to purchase new stock, there are many additional considerations to keep in mind. These include:

- 1) **Transportation.** If you do not own a trailer, you may need to make arrangements with the breeder or someone else that has a trailer to transport animals for you. Please remember that although some people may want to help you out free of charge, as a courtesy, you should be prepared to pay someone to provide transportation.
- 2) **Unloading.** Making sure that your facility is ready to acquire new livestock before they arrive is essential and can make the transition less stressful. Make sure that you have a pen identified for new animals to go into that is set up with water and appropriate feed when you arrive.
- 3) **Settling in.** Newly acquired animals should be quarantined, or kept away from other animals that are already housed on the premises, for a minimum of 21 days. The more physical space you can put in between animals, the better.
- 4) **Comingling.** When you are beginning to comingle animals, remember that each species has a herd hierarchy. It is important to make sure that hazards to animals as they establish their place in the herd or flock are kept to a minimum.

For more information about your 4-H animal science projects, visit [https://www.canr.msu.edu/animal\\_science/](https://www.canr.msu.edu/animal_science/)

**Registration  
available for the  
4-H Animal &  
Veterinary**



#### Science Camp

The 4-H Animal & Veterinary Science Camp is now accepting applications through April 3.

This five-day pre-college program held at Michigan State University is open to 4-H members between the age of 13 and 17.

Youth will explore fields related to animal and veterinary medicine as well as participate in numerous hands-on learning activities.

Learn more and register today at [https://www.canr.msu.edu/4\\_h\\_animal\\_veterinary\\_science\\_camp/](https://www.canr.msu.edu/4_h_animal_veterinary_science_camp/).





# MICHIGAN 4-H ROBOTICS LEADERS WORKSHOP

MARCH 16-17, KETTUNEN CENTER

✿ 4-H GROWS HERE MICHIGAN STATE UNIVERSITY Extension

## Register Today

Registration for the 4-H Robotics Workshop this March 16-17 is now open, <https://events.anr.msu.edu/robotics19/>. Participants will receive approximately 7 hours of content specific training in their self-selected track. They may choose to explore LEGO WeDo 2.0, Junk Drawer Robotics or LEGO EV3. Participants will also receive 2 hours of processing and reflecting training, taking back to their counties the directions and supplies for these activities. All participants who start a STEM 4-H Club around their training are eligible to receive up to a \$200 reimbursement for supplies used by their club.

## World Food Prize

The World Food Prize Michigan Youth Institute is a life-changing experience coordinated by Michigan 4-H and Michigan State University where high school students engage with local leaders and experts on critical global challenges, participate in hands-on activities, and explore exciting ways to make a difference in Michigan and around the world. Students research issues they care about, and propose their ideas to solve these grand challenges. The Michigan Youth Institute is hosted by Michigan State University with the generous support of the MSU College of Agriculture and Natural Resources, MSU International Studies and Programs, Michigan 4-H, Michigan State University Extension, Michigan FFA, The Glenn T. Seaborg Center at Northern Michigan University, and the World Food Prize Foundation. Participants have the option of participating in the Michigan Youth Institute on May 9, 2019 on MSU's campus in East Lansing or Northern Michigan University in Marquette, MI. The most outstanding youth who participate in the Michigan Youth Institute will be selected to represent Michigan as delegates to the World Food Prize Global Youth Institute in Des Moines, Iowa (October 2019) and may qualify to apply for scholarships and prestigious paid internships which will have them working side-by-side with leading food security researchers in the United States and around the world!

# SAVE



# CHOOSE



# ATTEND



# CHANGE



[www.canr.msu.edu/wfpmyi/](http://www.canr.msu.edu/wfpmyi/)

MICHIGAN STATE UNIVERSITY Extension



## Michigan State University

### Small Poultry Flock Owner Management Symposium

#### Session Topics Offered:

- Egg Layer Housing & Management
- Egg Layer Nutrition
- Meat Bird Housing & Management
- Meat Bird Nutrition
- Avian Diseases

#### Audience:

Small poultry flock owners, including youth, who are interested in learning more about poultry management and diseases.

#### Find out more:

For more information contact your county MSU Extension office or contact Katie Ockert at [ockertka@msu.edu](mailto:ockertka@msu.edu). Accommodations for persons with disabilities may be requested with registration submission.

#### Cost:

\$45 which includes program materials and lunch

#### To Register Visit:

[https://commerce.cashnet.com/msu\\_3645](https://commerce.cashnet.com/msu_3645)

All fees must be paid online to reserve your spot.

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April 27, 2019  
Michigan State University,  
Anthony Hall  
9 a.m. – 4 p.m.

The Michigan Small Poultry Flock Symposium is being presented by Michigan State University Extension and the Michigan State University Department of Animal Science.

## Michigan 4-H Dairy Conference

March 15, 2019 - March 17, 2019

Kettunen Center, 14901 4H Drive, Tustin, MI 49688

#### Cost:

\$115.00 - 4-H members, Adults that have completed VSP  
\$135.00 - non 4-H members that will receive 4-H membership as part of their registration  
\$214.00 - Adults that have not completed the VSP

#### Who Should Attend?

The Michigan 4-H Dairy Conference is designed for 11 to 18 year old youth (by Jan. 1, 2019) enrolled in the 4-H Dairy Program. Counties must send one adult chaperone for every five youth delegates of the same gender attending the conference. Adult chaperones need to have completed the volunteer selection process in their county. We are asking that each county group have one adult identified as the head chaperone for the weekend. 4-H'ers who attended last year can attend again, but we encourage you to give priority to first time participants. **Registration deadline is February 24, 2019.**

#### Conference Objective:

The purpose of our program is to provide 4-H'ers with the opportunity to learn about Michigan agriculture, to increase their knowledge of the dairy industry in Michigan, to develop their self esteem, self awareness, and leadership skills, and to help them become more knowledgeable about the many issues affecting agriculture now and in the future. The weekend will include many hands-on activities led by MSU Extension staff and MSU faculty and students.

<https://www.canr.msu.edu/events/michigan-4-h-dairy-conference>



Join us for the 2019 Michigan Small Poultry Flock Symposium! Register at [https://commerce.cashnet.com/msu\\_3645](https://commerce.cashnet.com/msu_3645)

When you get to the registration page, select MSU Extension and then it will take you to the Small Flock link.

## STATE 4-H GOAT EXPO

#### Contests:

- Quiz Bowl
- Breed Judging
- Skill-a-thon
- Illustrated talk
- Creative Writing
- Educational Posters
- Arts & Crafts
- Extemporaneous Public Speaking

#### Cost:

\$8 per participant, \$4 per contest

#### Age Requirements:

All exhibitors must be aged 8 to 19 as of January 1, 2019. Want to become a 4-H member? Contact your county MSU Extension Office today!

#### Find out more...

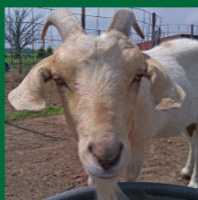
For more information contact your county MSU Extension office or call Katie Ockert at (517) 432-5270 or [ockertka@msu.edu](mailto:ockertka@msu.edu). Accommodations for persons with disabilities may be requested on your registration form.

#### To Register visit

<https://events.anr.msu.edu/2019goatexpo/>

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April 13, 2019  
Michigan State University, Anthony Hall  
East Lansing, MI

The Michigan 4-H Goat Show is sponsored by Michigan 4-H Youth Development Programs, Michigan State University Extension.

## Michigan 4-H Dog Program

### Learning Workshop

March 9, 2019

#### Michigan State University, Anthony Hall

**Description:** Youth aged 8 to 19 in a dog project and adult volunteers are invited to learn from seasoned professionals about various aspects of dog care, management and training.

#### Tentative Agenda:

- 8:30-9 Check In  
9:30-9:30 Welcome/Opening Session  
9:45-10:30 Session Block #1 (all sessions will be repeated so that attendees can participate in them all.)
- Nutrition—Jessica Fescemyu DVM
  - Essential Knowledge—First Aid for your Companion—Mary Fischer
  - Developing a proper warm up exercise program—Anna Schloff
  - A look into Nosework—Nancy VonKoehnen
- 10:45-11:30 Session Block #2 (Repeat of Session Block #1)  
11:45-12:30 Lunch  
12:45-1:30 Session Block #3 (Repeat of Session Block #1)  
1:45-2:30 Session Block #4 (Repeat of Session Block #1)  
2:45-3:30 Panel Discussion with Instructors and Closing

**Registration:** To register visit, <https://events.anr.msu.edu/DogProjectWorkshop/>

**Deadline March 1**

**MICHIGAN STATE UNIVERSITY** | Extension

MSU is an affirmative-action, equal-opportunity employer. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status.



**Cost: \$25 per person which includes lunch and materials.**

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

### 4-H Show Your Money Smarts Contest



Learn about investments and put your knowledge to the test. Compete with others across the state in this online challenge during the entire month of April.

During this Money Smart Month contest, you can win prizes for both your county and yourself. High scoring youth will be entered into a prize drawing for a \$100 4-H event scholarship.

Learn more and register today at <https://www.canr.msu.edu/4-h-money-smarts/>.

## GreenStone Farm Credit Services Scholarship

**Entries due March 1, 2019**

GreenStone Farm Credit Services is now accepting applications through March 1 for its 2019 scholarship program. The cooperative will once again award up to \$40,000 to incoming college freshmen pursuing a degree in an agriculture-related field.

Students attending a four-year college program can earn a \$2,000 scholarship, while \$1,000 awards will go to selected students attending a two-year college program.

Scholarship applicants must reside within GreenStone's territory, which includes Michigan and select counties in northeastern Wisconsin; must be a full-time high school graduating senior; have at least a 3.0 grade point average; and plan to study an agriculture-related field. In addition, applicants should demonstrate participation and leadership in school, community and agricultural activities. Complete details are available within the scholarship application found online: <https://www.greenstonefcs.com/en/community/scholarships>

For complete scholarship guidelines and the application, visit [www.greenstonefcs.com/memberbenefits/Pages/ScholarshipsCommunitySupport.aspx](http://www.greenstonefcs.com/memberbenefits/Pages/ScholarshipsCommunitySupport.aspx).



## Michigan Youth Livestock Scholarship Fund

**Entries due May 17, 2019**

### Two Scholarship Options for 2019

- 1) MYLSF SCHOLARSHIP (UP TO \$5,000)
- 2) STATE-WIDE SCHOLARSHIP (UP TO \$1,000)

*Both Scholarships are funded by proceeds from the Michigan State Fair Youth Livestock Auction and the Michigan Livestock Expo Auction*



Since 2000, the Michigan Youth Livestock Scholarship Fund has been awarding scholarships annually to outstanding youth who exhibit at the Michigan State Fair, Michigan livestock Expo and Michigan Dairy Expo. The fund is also responsible for supporting educational awards provided to youth livestock and dairy exhibitors each year. Funding comes from specific proceeds from the Michigan Livestock Expo Sale-Abration. Scholarship requirements and qualifications can be viewed through the application link below.

Applications and qualification requirements for the MYLSF and the statewide scholarship can be obtained at [www.michigan.gov/mda-myssf](http://www.michigan.gov/mda-myssf). Applications must be postmarked no later than **May 17, 2019**. If you have any questions, please contact Jeff Haarer, Michigan Department of Agriculture and Rural, at 517-284-5642 or Ernie Birchmeier, Michigan Farm Bureau, at 517-679-5335.



## 4-H Events and Workshops

### March 1-April 30: JOANN's Clover for Kids Campaign

*Local JOANN stores, throughout Michigan*

Support Michigan 4-H by visiting your local JOANN store from March 1 – April 30 and purchasing a clover at the register for either \$1 or \$4.

<https://www.canr.msu.edu/events/joann-s-clover-for-kids-campaign>

### March 17: 4-H STEAM Sunday—China Art

*Ingham County Fairgrounds, Mason*

Learn about Chinese culture through an art exchange program. You will look at and learn about art created by students in China before creating your own art to send back.

<https://www.canr.msu.edu/events/4-h-steam-sunday-china-art>

### March 26: 4-H Parliamentary Procedure Training

*Muskegon County MSU Extension Office, Muskegon*

This training is designed for both 4-H members and volunteers who want to learn more about parliamentary procedure and how it can be used in their 4-H clubs.

<https://www.canr.msu.edu/events/muskegon-county-4-h-parliamentary-procedure-training>

### March 27-April 7: Tractor Supply Co. Paper Clover Campaign

*Local Tractor Supply Co. stores, throughout Michigan*

Visit your local Tractor Supply Company store March 27 – April 7 to purchase a paper 4-H clover for \$1 at checkout and support 4-H in your community.

<https://www.canr.msu.edu/events/tractor-supply-co-paper-clover-campaign-1>



### April 7: Mission to Mars

*Ingham County Fairgrounds, Mason*

Ever wanted to know what it was like to be an astronaut and travel to Mars? Now is your chance to think, eat and explore Mars just like a astronaut would!

<https://www.canr.msu.edu/events/mission-to-mars>

### April 13: Michigan 4-H Goat Expo

*Anthony Hall, East Lansing*

The State 4-H Goat Expo is designed for 4-H members interested in live animal evaluation and testing their knowledge of the goat industry in a fun, educational manner.

<https://www.canr.msu.edu/events/2019-michigan-4-h-goat-expo>

### April 26-28: Michigan 4-H Shooting Sports Instructor Certification Workshop

*Kettunen Center, Tustin*

All 4-H shooting sports clubs are supervised by certified 4-H shooting sports instructors. Attend to earn instructor certification in archery, rifle, shotgun, pistol or muzzle loader.

<https://www.canr.msu.edu/events/2019-michigan-4-h-shooting-sports-instructor-certification-workshop>

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