



Weekly Happenings

Feb 16—Beef/Dairy Market Tagging—8-11 am—MSU Beef Research Farm Feb 17—Steam Sundays—10 am—4:30 pm—Fairgrounds—Leadership & Communications

Feb 18-4-H Office Closed-Presidents' Day

- Feb 20—Monthly 4-H Council Meeting—7 pm—Hilliard
- Feb 24—Day at the Breslin—2 pm—MSU Breslin Center
- Feb 27—Goat Council Meeting—6:30 pm—Hilliard
- Mar 10—Sheep Workshop—1-4 pm—Fairgrounds

- Mar 13—Horse Committee Meeting—7 pm—Hilliard
- Mar 15—Homegrown Forms Due to 4-H Office by 5:00 pm

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/



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Contact Us

Eric Dobbrastine 4-H Program Coordinator dobbras1@msu.edu

Glenda Weiss 4-H Program Coordinator weissgle@msu.edu

> Lori Guy Office Coordinator lguy@ingham.org

Michigan State University Extension 4-H Youth Development Ingham County 121 E. Maple Street PO Box 319 Mason, MI 48854 Ph: 517.676.7207 • Fax: 517.676.7288 msue.ingham@county.msu.edu

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

Facebook https://www.facebook.com/Ingham4H



LOCAL NEWS

2

Save the Dates:

Beef & Market Dairy

Feb 16—Beef & Dairy Steer Tagging

Market Project

Feb 12—Record Keeping 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



Beef and Dairy Market Steer Tagging

If you plan to show your beef or market steer at the Ingham County Fair in 2019, please mark you calendar for this required tagging date. Cattle can **ONLY** be tagged prior to 2/16/19. If you are unable to make it to the tagging, you must contact the Superintendent to get tags. Those that don't weigh in at MSU will not be eligible for rate of gain class.

Saturday, February 16, 2019

8:00-11:00 a.m. MSU Beef Cattle Research Center 3200 Bennett Rd. East Lansing, MI

\$2.00 charge on day of tagging for every animal tagged. \$1.00 charge on day of tagging if you implant your animal.

Contact Superintendent Dan Dunsmore at 676-1730, Superintendent Jeff Graf at 749-2978, or the 4-H Office at 676-7207 with questions.





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 <u>apelashl@msu.edu</u> 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

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

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.

New 2019 Poultry Production and Market Class Guidelines

Production pen - three females, same breed and variety (these are egg laying type chickens) • Pullets – under one year • Hens – over one year

All meat birds must meet minimum weight at check-in to be entered and shown at fair

Market pen - three of the same sex, breed and variety (these are meat type chickens) • Broilers/Fryers - hatched 7/3/19 or after, minimum 3 lbs • Roasters - hatched 6/5/19-7/2/19, minimum 8 lbs Classes will be separated by weight for showing



Market waterfowl – three of the same sex, breed and variety • Meat Ducks - hatched 5/22/19 or after, minimum 4 Ilbs.• Meat Geese - hatched 5/22/19 or after, minimum 6 lbs

Market turkeys – two of the same sex and variety • Bronze or white - hatched 3/13/19 or after, minimum 15 lbs

SUPERIINTENDENT

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MICHIGAN STATE Extension

4-H STEAM Karate SPIN Club

When: Fridavs 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 to register. Look for the STEAM Karate SPIN Club when singing 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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Apr 28: Environmental Science & Citizenship May 5: Ornithology– Birds Must be registered by the Monday LOCATION: Ingham Co.

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Fairgrounds 700 E Ash St, Mason, MI—Community Hall

COST:

- Non 4-H member: one-time \$20 annual participation fee
- To register go to mi.4honline.com or email

spot in each workshop (each spots available, register

CONTACT: SPIN Club Coordinator

Ashleigh Apel, 517-887-4581 or apelashl@msu.edu



MICHIGAN STATE

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

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

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).

and how you can make a difference in your community and help maintain a

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

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MICHIGAN STATE Extension UNIVERSITY

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

DATE & TIME:

Seed Science Club: Mondays 6-7pm June 3-July 8 Pollinators Club: Mondays 6-7pm Jul 15–Aug 12 Food & Nutrition Camp: Junior Master Gardener Club:

LOCATION:

Scholarships available to aid in cost to

CONTACT US: <u>SPIN Club Coordinator:</u> Ashleigh Apel; 517-887-4581; apelashl@msu.edu <u>. Club Leader & Volunteer:</u> Sara Jaruzel; 810-881-2355; 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.

DATE & TIME

6

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

LOCATION:

Free

January— Goal Setting February—Record Keeping March—Budgeting April-Written Communication

Communication Buyers



113

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/ZcOaRObMyMB7r67l2 Or Contact Glenda at weissgle@msu.edu; (517)676-7303 CONTACT:

Glenda Weiss at weissgle@msu.edu or (517) 676-7303

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

COST:

MONTHLY SCHEDULE

May—Verbal



June—Practice Meeting July—Breaking Even





Make the Most of Your 4-H Market Project

Ingham County 4-H STEAM Sunday's

egg transporter and much more.

hidden messages, solve mysteries, and use DNA extraction and fingerprinting

Environmental Science and Citizenship: Joining in the spirit of Earth day, learn about different environmental systems such as watersheds, and wetlands healthy and clean environment. Ornithology: Do wild birds fascinate you? Learn about wild bird calls,

Bath, MI. This workshop will also start and end at earlier times. Time TBD closer to date

MICHIGAN STATE

STATE PROGRAMS & WORKSHOPS

2019 Michigan Certified Pullorum Testers Workshop

Registration for the 2019 Michigan Certified Pullorum Testers Workshop that will be held on March 5th at the MSU Pavilion is now open.

Pullorum Disease (Salmonella pullorum-typhoid), which is caused by the bacteria Salmonella, is one of the most important poultry diseases. Pullorum Disease has been eradicated in U.S. commercial poultry, and it is critical to maintain this disease-free status by monitoring the Pullorum status in commercial, backyard and exhibition poultry.

In order for youth and adults to exhibit poultry at a show, poultry must be either certified pullorum-typhoid free through the National Poultry Improvement Plan (NPIP) or test negative for Pullorum within 90 days of exhibition.

For additional information please see the attached flier from the Michigan Department of Agriculture and Rural Development.

This training will provide adults, aged 18 and older the ability to perform the certified pullorum tests. The certification training fee is \$35; those wishing to audit the workshop for informational purposes may do so for a fee of \$5.

Pullorum Testing Poultry for Fairs and Exhibitions

WHAT is Pullorum?

Pullorum Disease (Salmonella pullorum-typhoid), which is caused by the bacteria Salmonella, is one of the most important poultry diseases. The disease is most common in young birds, but it is also a serious concern in adult birds that could carry the disease without showing any signs.

There is no treatment or vaccine for the disease. Pullorum Disease has been eradicated in U.S. commercial poultry, and it is critical to maintain this disease-free status by monitoring the Pullorum status in commercial, backyard and exhibition poultry.

WHY should you care about Pullorum Disease? In order to exhibit poultry at a show, poultry must be either certified pullorum-typhoid free through the National Poultry Improvement Plan (NPIP) or test negative for Pullorum within 90 days of exhibition and kept away from non-tested birds and their equipment.

This includes all chickens, turkeys, pea-fowl, game birds (pheasants, quail, chukars), and ratites (ostrich, rhea, cassowary, emu). In Michigan, Pullorum testing is not required for finches, budgerigars (parakeets, parrots, cockatiels), pigeons, doves, and waterfowl going to exhibition.

WHO can test your bird(s)?

Veterinarians or Michigan Certified Testers (A list of certified testers can be found at www.michigan. gov/mdard-exhibitinfo under "Resources")

You can choose to become a certified tester in Michigan by attending a Certified Pullorum Tester Workshop (usually held in the spring of each year). If you are interested in attending a workshop, contact Tina Moreno at 517-284-5683 or morenot@michigan.gov.







WHEN should I test my birds?

Birds must be tested within 90 days of the show. Birds may be tested at a fair or exhibition check-in; however, you may have your birds tested at home by a Certified Tester prior to the fair. Once tested, the birds must be

kept separate from any untested birds and their equipment until the show. If the birds come from a National Poultry Improvement Plan (NPIP) certified flock, no additional testing is required to enter the fair.

The testing results, and bird information is recorded on a special form (AI-013 Avian Test Record or NPIP VS 9-2). A copy of the form will be provided to you by the certified tester or veterinarian, and a copy will be mailed to MDARD. You must have your copy with you to check-in to the fair or exhibition. If your birds are being tested at the fair, the fair will fill out the test record for all the tested poultry.

HOW do I get more information?

Visit the Michigan Allied Poultry Association pullorum page at www.mipoultry.com/pullorum/ or call the Michigan Department of Agriculture and Rural Development's Poultry Program at 800-292-3939.

Adapted from Iowa State Extension 01-19





Register Today

Registration for the 4-H Robotics Workshop this March 16-17 is now open, <u>https://events.anr.msu.edu/robotics19/</u>. 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 lifechanging 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!



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. 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 All fees must be paid online to reserve your spot.

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Join us for the 2019 Michigan Small Poultry Flock Symposium! Register at 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-th on
- Illustrated talk
- Creative Writing
- Educational Posters
- Arts & Crafts
- Extemporaneous Public Speaking

Cost:

\$6per 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 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 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



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 profession als about various aspects of dog care, management and training.

Tentative Agenda:

8:30-9 Check In

9-9:30 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/

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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.





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.

SCHOLARSHIPS/CONTESTS

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.



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 <u>www.michigan.gov/mda-mylsf</u>. Applications must be postmarked no later than **May 17, 2019**. If you have any questions, please contact <u>Jeff Haarer</u>, Michigan Department of Agriculture and Rural, at 517-284-5642 or <u>Ernie Birchmeier</u>, Michigan Farm Bureau, at 517-679-5335.

STATEWIDE CALENDAR OF EVENTS

4-H Events and Workshops

February 2: 4-H Benefit Clinic

MSU Pavilion, East Lansing Learn more about form, function, improving patterns and lead changes from experts Brian Bannerman, September Croel and Karen Waite during this day of interactive sessions. https://www.canr.msu.edu/events/4-h-benefit-clinic

February 15-16: 4-H Veterinary Science Teen and Adult Leaders Workshop

Kettunen Center, Tustin Explore animal systems and learn about animal health for a broad array of animals species. Come prepared to learn from experienced veterinarians and others. <u>https://www.canr.msu.edu/events/4-h-veterinary-science-teen-and-adult-leaders-workshop</u>

February 16: Michigan 4-H at the Griffins

VanAndel Arena, Grand Rapids Come out to VanAndel Arena for an exciting night of hockey with the Grand Rapids Griffins! A portion of each ticket will support Michigan 4-H programming. <u>https://www.canr.msu.edu/events/michigan-4-h-at-the-griffins</u>

February 16-17: 4-H Beef, Sheep and Swine Teen and Adult Leaders Workshop

Kettunen Center, Tustin This workshop is designed for both teen and adult leaders who are involved with beef cattle, sheep and swine projects. Topics include animal health, management, care and nutrition. <u>https://www.canr.msu.edu/events/4-h-beef-sheep-and-swine-teen-and-adult-leaders-workshop</u>

February 23: 4-H Teen and Adult 4-H Horse Leaders Conference

Anthony Hall, East Lansing

Attend this conference to explore topics such as horse judging, equine first aid, and veterinary care for horses. Information shared will assist leaders in youth development and more. https://www.canr.msu.edu/events/mi-4-h-teen-adult-4-h-horse-leaders-conference

February 23-24: 4-H Teen Leaders in Action Workshop

Kettunen Center, Tustin Teens attending this workshop will learn how to teach an educational lesson to other youth in their local community.

https://www.canr.msu.edu/events/4-h-teen-leaders-in-action-workshop

February 24: 4-H Alumni Tip-Off Reception

MSU Spartan Stadium, East Lansing The Michigan 4-H alumni community is invited to an alumni reception prior to the 4-H Day at the Breslin event. <u>https://www.canr.msu.edu/events/4-h-alumni-tip-off-reception</u>

February 24: 4-H Day at the Breslin

MSU Breslin Center, East Lansing Show your Michigan 4-H pride while cheering on the MSU Women's Basketball team during this annual event. https://www.canr.msu.edu/events/4-h-day-at-the-breslin

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