

Hi, just a reminder that you're receiving this email because you have expressed an interest in Macomb County 4-H. Don't forget to add [macomb.4h@macombgov.org](mailto:macomb.4h@macombgov.org) to your address book so we'll be sure to land in your inbox!

You may [unsubscribe](#) if you no longer wish to receive our emails.



July 2019

## Macomb County 4-H News & Events

### Sparty Summer Day Camp - August 19-23

Sparty Summer Day Camp is 9 a.m.-4 p.m. daily from August 19-23, 2019 at Max Thompson Family Resource Center, 11370 Hupp Avenue, Warren, MI 48089. Campers ages 5-12 will participate in a variety of activities in the area of STEAM and Healthy Living (nutrition, physical and social emotional). The \$75 per child fee includes breakfast, lunch and snacks. For more information or to register, visit <https://events.anr.msu.edu/SpartyCampSummer2019/> or call (586) 469-7614.

### From Lake to Table

Come enjoy the outdoors and learn a bit about fishing with 4-H! Youth ages 8-19 are invited to join MSU Extension for [Lake to Table](#) at Happy Day Fishing Camp in Columbus Township from 9 a.m.-1 p.m. on Saturday, August 17, 2019. Participants will learn to fish from a boat and process, cook and eat their catch. They will also learn knife sharpening and join a discussion about fishing ethics. Current 4-H members pay \$5, non-members pay \$25. To register, return completed [registration form](#) and payment to St. Clair County MSU Extension, 200 Grand River Ave., #102, Port Huron, MI 48060. Please make checks out to 4-H Council. For more information, contact Seth Martin at (586) 783-8163 or Lori Warchuck, (810) 989-6935.

### 4-H Summer Discovery Cruise - July 8



Learn about Lake St. Clair while being out on the lake while on the [4-H Summer Discovery Cruise](#).

The event is at Lake St. Clair Metropark from 6:30-8:30 p.m. on Monday, July 8, 2019.

Participants will use the tools of a Great Lakes scientist to study aquatic plant and animal life. The 4-H Summer Discovery Cruise is open to 4-H members ages 7 and up. At least one adult must register and accompany each youth participant. The cost is \$15 per person plus the Metropark entrance fee.

Register online at <https://events.anr.msu.edu/4HSDC/>. For more information, contact Macomb County 4-H Program Coordinator

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MSU Extension

## 4-H Fair Theme

The 2019 Macomb County 4-H fair theme is "The Greatest Show on Earth" circus theme.

Join Our List



### Will it be a King or a Queen?

Details about the 2019 4-H King or Queen Contest will be announced soon. The application deadline will be August 1.

Join Our Mailing List!



## Other Local News & Events

### Armada Fair 2019 open and 4-H youth entries

The Armada Fair's online entry system is up and running for 2019 Open and 4-H Youth entries. Please visit <https://armada.fairwire.com/> to start the process. An online tutorial is available for first-time users at <https://youtu.be//TVcG-0a7Vr0>.

Effective as of 2020, the Armada Agricultural Society will no longer accept paper applications for 4-H Youth Exhibitors or Open Exhibitors. Exhibitors are encouraged to transition to the fair's online system in the coming year.

Computers or tablets will be available in the Armada Fair Office for those who require assistance with the system. If you have any questions, please contact the Armada Fair Office at [office@armadafair.org](mailto:office@armadafair.org) or (586) 784-5488.

### Enter photo contest for chance to win race tickets

Family Farm and Home is running a Pet of the Race photo contest. Enter a photo of your NASCAR fan pet(s) online at <https://woobox.com/k8bg5w> by July 31, 2019 for a chance to win two tickets to the August 11 NASCAR race at the Michigan International Speedway and a \$25 Family Farm and Home gift card.

### 2019 Summer Discovery Cruises registration is now open



Do you want to learn about the Great Lakes by being on the Great Lakes? If so, you will want to learn more about the [2019 Summer Discovery Cruises](#) season! For the 19th summer, Michigan Sea Grant Extension will provide Michiganders (and visitors to Michigan) with the opportunity to learn about the Great Lakes by being on the Great Lakes. Cruises depart from Lake Erie Metropark, with cruises on the lower Detroit River and Lake Erie, and Lake St. Clair Metropark, cruising Lake St. Clair.

The 2019 season offers more than 20 educational cruises around themes such as Fisheries, Wildlife, Wetlands, Shipwrecks, Lighthouses, Weather, Shipping and more. Some of the exciting cruises for the 2019 season include:

**Nature of Lake St. Clair** - Discover the rich variety of aquatic life that makes Lake St Clair so special. Plants, animals, and habitats - including one of the world's largest freshwater deltas - will be explored.

**Lake St. Clair Fisheries** - This is not a fishing cruise, but it definitely is a "fishy" cruise! Learn first-hand about the fish that are found in Lake St. Clair, many of which are available for hands-on examination during the cruise. We will be joined by a Michigan DNR Fisheries Biologist and rendezvous with their research vessel while out on the lake to observe fish tagging, measuring and other research operations.

**Warfare on the Waterfront** - The War of 1812, World War II, and even the American Civil War have all shaped the Detroit River and western Lake Erie. Long after the end of hostilities, remnants of this military presence can still be found. Join an Interpreter for an in-depth look at these conflicts, their sites and stories, and see how they impacted the region and the world.

**Shipwreck at Sugar** - Just under the waves off a crumbling Sugar Island dock lie the remains of a vessel sank in 1945. Travel with our resident historian to the wreck site to learn about the S.S. Seabreeze, the story of how it got there and the circumstances surrounding its mysterious sinking.

**Birds, Boats & Booze (4 hour history cruise)** - Many things brought people to the St. Clair River Delta Flats area. The abundant wetlands brought duck hunters and fishing. Wood boats and passenger steamers brought tourism and recreation, and Prohibition brought rumrunners and speakeasies to the region. Spend a little more time in "the flats" with us as we cruise farther up the South Channel and share a little of the past including stories of the big hotels, Tashmoo Park, Chris Craft boat building and more.

**Great Lakes Science for Kids** - Learn about the ecology of Lake St. Clair or Lake Erie, by using the tools a Great Lakes Scientist uses to determine water quality by studying the plants and animals of the lakes. Try your hand at using a plankton net, bottom dredge, water testing kit, underwater camera, and binoculars to discover the exciting nature of the lake and become a Great Lakes Scientist!

To learn about the Great Lakes by being on the Great Lakes, visit the Summer Discovery Cruises web site at [www.discoverycruises.org](http://www.discoverycruises.org) for complete cruise descriptions, locations, dates and times, as well as directions on how to register for your 2019 Summer Discovery Cruises. Don't miss the boat!

## Statewide 4-H News & Events

### Explore your personal wellness with 4-H Healthy U @ MSU

Are you interested in learning more about living a nutritious and healthy lifestyle by maintaining your physical and mental health? If the answer is yes, join Michigan 4-H for a one day program at Michigan State University on August 2.

Participants of the program will be provided information on nutrition, physical fitness and emotional health, with tips regarding how to maintain your health throughout the year. The event will be held on campus, with a check-in time at 9:30 a.m. and will last till 5:00 p.m.

To attend this event, the cost is \$35.00 for 4-H members and \$50.00 for non 4-H members. The cost of the event includes meals, a t-shirt and camp materials. To learn more, visit [https://www.canr.msu.edu/4\\_h\\_health\\_food\\_science\\_camp/](https://www.canr.msu.edu/4_h_health_food_science_camp/) and make plans to register by July 12.

### Dairy Days Oddysey - July 13

Youth of all ages are invited to [Dairy Oddysey](#) on July 13th at Oak River Dairy in Sebawaing to learn about dairy science and dairy farming in the Thumb of Michigan. The cost of this event is \$5 per youth per day and includes lunch. Register online at [events.anr.msu.edu/DairyOdyssey19](http://events.anr.msu.edu/DairyOdyssey19) or contact the Huron County MSU extension office.

### MINE 4-H Shooting Sports Tournament added - August 2

An additional 4-H shooting sports tournament for members of advanced skill - the [MINE \(Michigan Nationals Event\) Tournament](#) - has been added. The tournament is Friday, August 2, 2019 at the Blue Water Sportsman's Association in Kimball Township.

The MINE features advanced skills competition not available in most local, regional or state 4-H competitions. Rules mimic the degree of difficulty experienced at the National 4-H Shooting Sports Championships, where possible. This event will be piloted in archery and rifle, open to a limited number of youth and will be FREE (with registration in the State Shoot). Participants are encouraged to also compete in Saturday's events at the State Shoot on August 3.

The intentions of this MINE are to:

- Provide exposure to the events shot at the National 4-H Shooting Sports Championships
- Provide Junior and Senior age participants a more challenging class in which to compete
- Permit additional equipment allowances that are otherwise restricted in the other state tournament classes

Provide a class for Junior or Senior age participants that retains a portion of the same discipline/class they would otherwise be ineligible to shoot the following year due to winning a class at the State tournament the prior year.

Register online by July 10, 2019. Visit <https://bit.ly/2IWohov> for more information.

Other shooting sports event registrations are currently available:

#### 4-H State Shooting Sports Tournament - August 3

Register here: <https://events.anr.msu.edu/shoot19/>

Website: [https://www.canr.msu.edu/4\\_h\\_state\\_shooting\\_sports\\_tournament/](https://www.canr.msu.edu/4_h_state_shooting_sports_tournament/)

Tournament rules:

[https://www.canr.msu.edu/4\\_h\\_state\\_shooting\\_sports\\_tournament/tournament\\_rules](https://www.canr.msu.edu/4_h_state_shooting_sports_tournament/tournament_rules)

#### 4-H National Shooting Sports Championships

Team Application: [https://events.anr.msu.edu/SS\\_Nationals/](https://events.anr.msu.edu/SS_Nationals/)

### Going home: Biosecurity tips for animals that went to the county fair

*Author: Katie Ockert, Michigan State University Extension*

Animals exhibited at the county fair that will return to their home herds pose a significant biosecurity risk to the animals left at home. Follow these steps after the fair has ended to protect everyone.

Animals that have been exhibited during the county fair are likely near and dear to their exhibitors' hearts. After all, they spent countless hours training and preparing their animal for the show at the fair. We protect them from everything before the show season, but do we give enough thought about what happens when they go home? Each time an animal is taken out of its home environment and exhibited, there is a certain amount of risk for exposure to illness.

[Michigan State University Extension](#) offers these biosecurity steps exhibitors can take to protect their show animals and those that were left at home after the fair has ended.

Keep animals that were at the fair separate from animals that were not for 28 - 30 days. If at all possible, do not allow nose-to-nose contact and provide as much distance between animals.

- Disinfect all buckets, feeders, tools and footwear that was at the fair.
- Throw away any feed or hay that was at the fair.
- Always wear clean clothes and footwear. Boot coverings may be helpful when caring for animals.
- Take care of animals that stayed home from the show first, and animals that were at the show second. Do not go back and forth between animals as this increases the risk of cross-contamination.
- Do not eat or drink in the barn.
- Observe animals daily for signs and symptoms of illness, such as:
  - Obvious pain or discomfort.
  - Decrease in appetite and water intake.
  - Fever.
  - Lethargy.
  - Diarrhea or changes in consistency in manure.
  - Discharge from nasal cavity or eyes.
  - Overall weakness.

If you notice any of the above symptoms, please call your veterinarian immediately.

Care of animals after the fair is critical. Exhibited animals were exposed to animals from other farms, fair goers who may not have washed their hands in between various species of animals, and potentially a lot of stress. By following these steps, you can help keep all of your animals safe and healthy.

For more information about fair biosecurity, visit <https://www.canr.msu.edu/fair-and-exhibition-animal-health/biosecurity>.

#### 4-H Cloverbuds and Service



The youngest 4-H'ers, youth ages 5-7, aren't quite ready to participate in all the 4-H project areas and activities that older children can, but there's still plenty for them to do in 4-H! One of those activities that are perfect for any age is community service. A newly released series of Cloverbud activities is now available online to help clubs adjust community service projects into developmentally appropriate opportunities for the littlest 4-H'ers. Access them online at: [https://www.canr.msu.edu/leadership\\_citizenship/4-h-cloverbuds-and-service](https://www.canr.msu.edu/leadership_citizenship/4-h-cloverbuds-and-service).

The MSU Extension Animal Science Team has developed showmanship tip sheets for eleven species. They feature highlights of how the animal is shown, questions that may be asked during a showmanship class, and an animal parts diagram. These can be used as an educational resource for clubs to use for the specific specie or for "Showmanship Sweepstakes" or "Show of Champions" type competitions so youth have a written resource to help them prepare to show unfamiliar species. These tip sheets will be available soon online.



## National 4-H News & Events

### Open letter to girls and young women: Write your own success story

In an open letter to young women and girls, National 4-H Council President & CEO Jennifer Sirangelo reveals the women who inspired her throughout her life and career, and encourages girls to be the author of their success story. Read Sirangelo's letter online at <https://bit.ly/2IOwL6>.

### Youth Alumni: Share your 4-H story

Young 4-H alumni from across the country are coming together to volunteer and use their 4-H experiences to contribute to their club, community, country and world. Graduating seniors are encouraged to share how 4-H has changed their lives using the hashtag #BecauseOf4H. Check out the NEW 4-H young alumni page (<https://4-h.org/4-h-young-alumni/>) to learn about ways to stay connected with 4-H after graduation and share your 4-H story.

## Calendars of Events

### Macomb County 4-H Calendar of Events

#### July 8

4-H Summer Discovery Cruise  
Lake St. Clair Metropark, Harrison Township

#### July 13

[Science is Everywhere](#)  
9 a.m.-5 p.m., VerKuijen Building, Clinton Township

#### July 16

Macomb County 4-H Youth Council Meeting  
Armada Fair Grange Hall, Armada

#### August 3

Warm & Sunny Horse Show  
Camp Rotary, Ray Township

#### August 17

[Lake to Table](#)  
9 a.m.-1 p.m., Happy Day Fishing Camp, Columbus Township

#### August 19-23

[Spartan Summer Day Camp](#)  
9 a.m.-4 p.m. daily, Max Thompson Family Resource Center

## Other Local Calendar of Events

### July 21

Armada Fair Poultry & Rabbit Tagging  
10 a.m.-12 p.m., Armada Fairgrounds, Armada

### August 11-18

Armada Fair  
Armada Fairgrounds, Armada

## State 4-H Calendar of Events

### July 7-11

#### [4-H Spartan Coding Camp](#)

MSU, East Lansing

### July 9

#### [4-H Exhibitor Education Series - 4-H Incubation Station](#)

Missaukee Agricultural Youth Show Fairgrounds, Falmouth  
*(This session will provide an overview of the life cycle and development of chickens and incubator operation in preparation for fair.)*

### July 11

#### [State 4-H/FFA Livestock Judging Contest](#)

MSU Pavilion for Agriculture and Livestock Education, East Lansing  
*(Participants of this event have the opportunity to enhance their skills in livestock evaluation and improve their communication, decision, and selection skills as well.)*

### July 13:

#### [Thumb Dairy Odyssey Days](#)

Oak River Dairy, Sebawaing  
*(This hands-on youth program is for anyone ages 9-19 to come and learn about the dairy industry, explore career opportunities and strengthen skills for other 4-H events.)*

### July 15-19

#### [Michigan 4-H Youth Dairy Days and Michigan Dairy Expo](#)

MSU Pavilion for Agriculture and Livestock Education, East Lansing  
*(This yearly event is open for youth, parents, volunteers, and industry partners to come together in one location to participate in educational contests and networking opportunities.)*

### July 17

#### [Great Dairy Adventure](#)

MSU Pavilion for Agriculture and Livestock Education, East Lansing  
*(A fun free event where youth can milk a cow, pet calves, enjoy free dairy events and create fun projects to take home.)*

### July 22-25

#### [4-H Forestry Day Camp](#)

Marguerite Gahagan Nature Preserve, Roscommon  
*(This interactive four-day camp will provide opportunities for participants to learn about forestry and increase their understanding of forest ecosystems and how to manage them.)*

### July 22-25

#### [Saginaw Bay 4-H Fishing Camp](#)

Bay City State Park, Bay City  
*(This special four-day camp will teach youth to fish and protect the Great Lakes. All campers will receive fishing rod with reel, tackle box, and camp t-shirt!)*

### August 2

MINE Shooting Sports Tournament  
Blue Water Sportsman's Association, Kimball Township

### August 2

#### [4-H Healthy U @ MSU](#)

MSU, East Lansing -- register by July 12

### August 4-10

#### [4-H Great Lakes & Natural Resources Camp](#)

Camp Chickagami, Presque Isle

**August 10**  
[State 4-H Dog Show](#)  
MSU

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