



AUGUST 2023 Volume 8 Issue 12



Macomb County 4-H News & Events

2023 Macomb County 4-H Fun at the Armada Fair GooseChase

Do you plan on exploring all the Armada Fair has to offer? Add to the fun by joining the Macomb County 4-H scavenger hunt! Complete missions that take you all over the fair grounds. Learn about 4-H, and win prizes!

Full details and instructions on how to join the game can be found <u>here</u>.



4-H Coffee Cart, Shaving Sales and Still Exhibit Barn sign-up information

The Macomb County 4-H Youth Council is hosting its annual fundraisers at the Armada Fair from August 14-20, 2023. All 4-H clubs participating in the Armada Fair are expected to volunteer for a coffee cart/shaving sales shift, as well as a Still Exhibit Barn shift. Clubs will earn \$50 per shift worked. Individual 4-H members and volunteers who would like to volunteer for extra shifts may sign up to do so after their club has signed up. 4-H members who work extra shifts will earn educational scholarships to be used for 4-H events such as 4-H Exploration Days, 4-H National Congress, 4-H statewide shows, etc.

To sign up for shifts, visit <u>https://tinyurl.com/37zj5re3</u> and add your club name, club main contact name, phone number, and email address in the time slots you would like to sign up for. If you are signing up as an individual please include your name and contact information and be sure that your club has already signed up for a slot. If you have any questions, please reach out to Macomb County 4-H Youth Council adult advisors <u>Cindy Bohm</u> and <u>Elizabeth Moreno</u> or 4-H Program Coordinator <u>Katelyn Golembiewski</u>.



Macomb County 4-H Shavings Sale pre-orders

The Macomb County 4-H Youth Council is now taking pre-orders for shavings at the Armada Fair. View full details and submit your pre-order <u>here</u>.

Youth to display rocketry projects at Fair

Submitted by 4-H Volunteer Katie Nebel-Boomer

Macomb County 4-H offers a rocket program and the kids from Clinton Valley 4-H Club are excited to showcase their rockets at the 2023 Armada Fair. The 4-H members assembled, painted and launched their rockets. What an exciting time for Clinton Valley 4-H club rocket members!

Pictured: Clinton Valley 4-H Club's rocketry project members.



Youth develop confidence, responsibility through the 4-H Mini-Horse Project

Submitted by 4-H volunteer Katie Nebel-Boomer

The miniature horse program was a huge success thanks to dedicated horse leaders and 4-H families! Miniature horses and exhibitors compete in many different types of classes from jumping, obstacles, costume, cart and speed and action classes! Miniature horses offer a great way for kids to learn about responsibility of caring for an animal as well as confidence in the show ring. If you don't have a horse, this is a good way to start your child in the horse program. Check out our shows during the summer at Camp Rotary, the Armada Fair or even feel free to contact one of the leaders in the Miniature 4-H clubs that Macomb County offers!

Pictured: Clinton Valley 4-H Club members Vivian (left) and Vaino Boomer (right)





4-H school clubs are fun

Submitted by 4-H Volunteer Katie Nebel-Boomer

Lobbestael Elementary in Harrison Township has been a 4-H club for two years under the direction of Macomb County 4-H Program Coordinator Lizz Duran. The 4th graders in Mrs. Nebel's class meet monthly to learn about the Junior Master Gardener Program.

The club at Lobbestael Elementary inspired some families to meet after school on their own to work on projects, and the 4-H members are looking forward to their first fair where they can showcase the exhibits that they have been working hard on. They will be showing projects in horticulture, agriculture, photography, veterinary science and more!

Pictured: Lobbestael Elementary School 4th graders learn about gardening through their 4-H school club.





Youth learn about coding at 4-H Clovers Code Camp

During the last week of July, MSU Extension Macomb held this year's 4-H Clovers Code Camp for youth. The camp ran from July 24-27. Participants met for three hours each day. Youth had the opportunity to learn basic coding concepts using Swift, Apple iPads, and Sphero robots.

Pictured left: 4-H Member Rose De Blasi programming a Sphero robot to navigate through a



maze she created.

Pictured below: 4-H member Arthur Bradmon coding a Sphero robot.



4-H Exploration Days

By 4-H Member Brooke B.

Thank you to the Macomb MSUE 4-H group for another great year at the MSU Exploration Days!

When I was at the MSU Exploration Days, I learned so much! One of my classes was about being a veterinary nurse. In that class, I learned about the different jobs in a veterinary office and also got to do a bandaging lab. In another class, I learned about forensic science and how to identify fingerprints. I was also able to collaborate with others to solve a mystery. In my last class, I was able to learn about how to care for puppies. I even got to make dog treats to take home!

What I really liked about MSU 4-H Exploration Days was that I met a lot of new people all while finding my way around campus with friends, and being independent. Overall, the MSU Exploration Days were a great opportunity for me to learn new things, be on my own, and meet new people. I'm looking forward to next year!

Pictured: 4-H members Ashlyn V. and Brooke B. enjoy the MSU Dairy Store during 4-H Exploration Days.

A Day in the Garden - Tuesdays through Aug. 22

Things are growing for Macomb County kids at the Max Thompson Family Resource Center! Youth ages 5-12 are cordially invited to come spend the day at the Macomb County MSU Extension 4-H Community Garden in Warren! A Day in the Garden is a weekly, daylong program where children will learn basic gardening practices, learn about plant parts, plant needs, and how to care for plants. Participants will also learn about the bigger picture of sustainability in food access, food





safety, and food preservation. Weather permitting, each day will begin with garden yoga and mindfulness techniques, followed by hands-on garden chores and lessons. After lunch, children will participate in planned activities, garden crafts and more.

A Day in the Garden costs only \$10 per session and includes lunch and a snack. Participants will meet Tuesdays through August 22nd from 9 a.m.-4 p.m. at the Max Thompson Family Resource Center, 11370 Hupp Avenue, Warren, Michigan. Register for one or more sessions. Find more information and register <u>here</u> or contact 4-H Program Coordinator <u>Lizz Duran</u>.

Apply for a Macomb County 4-H Award Today!

The 2022-2023 4-H program year is coming to close. We've seen and heard about a lot of great accomplishments this year. Let's celebrate all the growth and learning by recognizing members and volunteers through the Macomb County 4-H Awards Program! The awards program is now accepting applications and nominations through September 30. Why apply for or nominate someone for an award?

- Recognizing ourselves and our community members feels good!
- Learn how to better communicate your accomplishments on a professional application.
- Add awards received to your resume.
- Have more experience and be better able to communicate during job interviews.



- Be encouraged to set new goals, continue building skills and assets, and broaden interests.
- Prepare to apply for a Michigan 4-H State Award.
- Win a cash prize!

Macomb County 4-H members 4-H age 11-19 and screened adult 4-H volunteers are eligible to apply and nominate individuals. For full application details, and to apply, visit <u>https://bit.ly/2XbmrcN</u>. Questions? Contact 4-H Program Coordinator Katelyn Golembiewski at <u>burnska9@msu.edu</u> or Seth Martin at mart1885

Macomb County 4-H Youth Council seeks club representatives and officers for the 2023-2024 program year

Attention Macomb County 4-H members and volunteers! The Macomb County 4-H Youth Council is seeking club representatives and officers for the 2023-2024 4-H program year. Are you looking to impact your county 4-H program? Do you want to take your leadership skills to the next level? Perhaps you want to help plan a countywide workshop or fundraiser. Join the Macomb County 4-H Youth Council for its first meeting of the new program year on September 11, 2023 at 7 p.m. in MSU Extension Assembly Rooms A and B, 21885 Dunham Road, Clinton Township.



Each club within Macomb County 4-H is encouraged to have an attending screened adult volunteer and one voting youth delegate at each meeting. All youth 4-H age ten or older and adult volunteers screened by the 4-H Office are eligible to be representatives of the Macomb County 4-H Youth Council. Officer positions are also available and include President (4-H age 14 required with 1 year served on the council), Vice President, Secretary, and Treasurer, Reporter, Sergeant at Arms, and Service Officers.

Questions about the Macomb County 4-H Youth Council? Checkout the Youth Council board in the youth still exhibits barn during the Armada Fair or reach out to any of the following:

Cindy Bohm - Adult Advisor - <u>scrappincindy@yahoo.com</u> Elizabeth Moreno - Adult Advisor - <u>blueribbonjumper16@gmail.com</u> General Youth Council Email - <u>macomb4hyc@gmail.com</u> Katelyn Golembiewski - 4-H Staff Advisor - <u>burnska9@msu.edu</u>

2022-2023 year-end reminders

- Annual Financial Summary Reports: Annual Financial Summary Reports due by October 1. Clubs and committees that were active during the 2022-2023 4-H program year each need to turn in their <u>Annual Financial Summary Report</u> by October 1, 2023. Please email completed reports to <u>macomb.4h@macombgov.org</u> or mail them to MSU Extension, Attn: 4-H, 21885 Dunham Road, Suite 12, Clinton Township, MI 48036.
- **4-H Online:** Macomb County 4-H Online enrollments and record updates need to be entered into the 4-H Online enrollment system by August 18th.

2023-2024 4-H club re-enrollment information

Macomb County 4-H club and committee administrative leaders, it's time to enroll/re-enroll your club or committee for 2023-2024! Please complete the forms listed below and return them to Macomb County MSU Extension, Attn: 4-H, 21885 Dunham Road, Suite 12, Clinton Township, MI 48036; or email them to <u>macomb.4h@macombgov.org</u> so that MSU Extension staff may update your club information in 4-H Online before your group's members and volunteers enroll/re-enroll for the new program year.

TIP: Save time and paper by using the electronic versions of the Club Information and Club Officer Information sheets!

- <u>Club Information Sheet</u> e-form (Click <u>here</u> for a printable version)
- <u>Civil Rights Statement</u>
- Club Bylaws or Club Rules (use <u>Bylaws Guidelines</u>, <u>Bylaws Worksheet</u>, and <u>Bylaws</u> <u>Worksheet for Cloverbud Groups</u> as guides)
- <u>Club Officer Information Sheet</u> e-form (Click <u>here</u> for a printable version)

If your club is *not* returning for the 2023-2024 program year, please contact the Macomb County 4-H program staff for important information about the 4-H club disbandment process.

Youth members and adult volunteers may begin enrolling/re-enrolling in <u>4-H Online</u> <u>2.0</u> beginning **September 15, 2023**.

Other Local News & Events

Armada Fair Youth Organizations schedule

The Armada Fair is August 14-20. Whether you're a spectator or participant, mark your calendar for the Youth Organizations/4-H events. Visit the Armada Fair website for the <u>complete schedule</u>.



Summer Discovery Cruises are back!

<u>MSU Extension</u>, <u>Michigan Sea Grant</u> and the <u>Huron-Clinton Metroparks</u> are thrilled to announce that beloved <u>Summer Discovery Cruises</u> are back for a limited season this August! Cruise along beautiful Lake St. Clair while learning about lighthouses, birds, fisheries, ongoing scientific research, and more. Cruises run August 4-9 -- grab your tickets <u>here</u>!

Statewide & National 4-H News & Events

Are you a current or former 4-H'er? Join us for the MSU Welcome Back 4-H Alumni Reception



Welcome Back MSU 4-H Alumni Reception

Join MSU Extension for the sixth annual MSU Welcome Back 4-H Alumni Reception on Wednesday, September 6. All current or former 4-H'ers attending MSU this fall are invited to stop by the grassy area on the north side of the Morrill Hall of Agriculture from 5:30 - 7 p.m. for networking and free dinner!

Members of the MSU Extension staff will be on site to interact with 4-H alums and free pizza and pop will be provided. Come to meet fellow 4-H'ers, network with staff and students and have fun. Learn more <u>here</u>.

Paws with a Cause 4-H Event - August 24

Kent County 4-H is partnering with the Paws With A Cause organization to host a fun and educational event that covers everything that dog owners should know about their dog! The Paws with a Cause Day 4-H event will have canine professionals that will cover many topics, including:

- Breeding Program
- Puppy Raising
- Dog Body Language
- Grooming

- PAWS Client Presentation
- Veterinary Care for your Pet
- Play & Exercise for your Pet
- Dogs with Jobs (Both Facility and Service)
 - Dental Care

Participants in this daylong program will be able to see what the Paws With A Cause organization does and they will be able to interact with canine professionals throughout the day. Attendees do not have to be enrolled in 4-H to attend. Participants do not bring their own dogs.

The \$25 fee includes lunch and a t-shirt. The event will take place at Paws With A Cause, 4646 Division Avenue S., Wayland, MI 49348. Use the QR code on the event flyer to register by August 7th. Please contact Kendra at vanorde4@msu.edu for more information.

2023 Michigan 4-H State Award winners announced

The Michigan 4-H State Awards Program recognized outstanding 4-H members during the opening session of 4-H Exploration Days on June 22. At the event, honorees had the opportunity to celebrate their accomplishments with their fellow 4-H Exploration Days participants.

A Michigan 4-H State Award is the highest honor bestowed on Michigan 4-H members and recognizes a level of excellence in learning,



leadership and service. In total, 22 4-H members from 15 counties submitted applications to take part is this year's program.

"All of our 4-H'ers across the state are amazing but the youth honored with 4-H State Awards are some of our most accomplished," said Julie Chapin, state 4-H leader for Michigan and director of MSU Extension's children and youth programs. "They have demonstrated their dedication to improving themselves and their communities through 4-H, service and more."

Michigan 4-H State Awards were presented in 13 of the 20 available award categories that showcase the diverse array of 4-H knowledge, skills and experience. Recipients of the 2023 awards are:

- Birds & Poultry Science: Makayla King of Van Buren County (senior division)
- Career Development: Avery Stallman of Macomb County (junior division)
- Companion Animal Science: Stellamia Aerts of Monroe County (senior division)
- Environmental Science: Amanda Towne of Van Buren County (senior division)
- Gardening and Horticulture: Katie Miller of Eaton County (junior division)
- Goat Science: Dori Stuever of Huron County (senior division)
- Leadership: Makayla Chew of Midland County (junior division) and Alexis Fisher of Monroe County (senior division)
- Rabbit and Cavy Science: Brandon Fisher of Monroe County (junior division) and Morgan Bliesener of Ingham County (senior division)
- Shooting Sports: Justin Yarger of Monroe County (senior division)
- Science, Technology, Engineering, and Mathematics (STEM): Peter Rambadt of St. Joseph County (senior division)
- Swine Science: Joseph Endres of Isabella County (junior division)
- Visual, Performing and Expressive Arts: Alana Aulph of Monroe County (senior division)

The Michigan 4-H State Awards Program is open to 4-H members who are 13-19 years old with three or more years of 4-H experience. To qualify for the award, 4-H'ers must submit a written application that showcases the learning experiences, knowledge and skills they've acquired through their participation in 4-H, as well as their contributions to their local 4-H programs, clubs and communities. Submissions are reviewed by the Michigan 4-H State Awards selection committee. This group of volunteers, staff members and industry experts determine which members are selected as award finalists. All applicants receive written feedback from selection committees.

Spring 2023 TSC Paper Clover results

Results are in from the Spring Tractor Supply (TSC) 4-H Paper Clover held Apr. 26 - May 7. Nationally, just over \$1 million was raised to support 4-H across the nation. Michigan ranked fourth with \$57,763 raised to support 4-H.

The top five states were:

The top five Michigan TSC stores were:

- 1. Texas1. Gaylord (Otsego County)2. Tennessee2. Lapeer (Lapeer County)3. New York3. Alpena (Alpena County)4. Michigan4. Imlay City (Lapeer County)5. Pennsylvania5. Mount Pleasant (Isabella County)

Top 10 Michigan counties in Paper Clover sales were:

- 1. Oakland County5. Macomb County9. Ottawa County2. Lapeer County6. Washtenaw County10. Monroe County3. Kent County7. Kalamazoo County8. Otsego County

The Spring 2023 TSC Paper Clover distribution is:

- o \$40,434 to county 4-H programs (70%)
- o \$5,776 to support 4-H learning experiences, formerly 4-H workshops (10%)
- o \$2,888 to the State 4-H Office (5% + bonus funds)
- o \$2,888 to the Michigan 4-H Foundation (5%)
- o \$5,776 to National 4-H Council for underwriting the campaign (10%).

Thank you to TSC, especially the Richmond, New Haven and Washington Township locations, for their support. Funds raised by these stores will help Macomb County offer scholarship for youth to local, statewide, national and international educational experiences, including workshops, camps, and more.

Be sure to mark your calendars for the fall TSC 4-H Paper Clover, October 4-15!

Strategies for decreasing the spread of disease at fair

Below are some strategies that can be implemented at your fair or event to help keep animals healthy and decrease the spread of disease:

Reduce how often pigs are comingled at the fair.

Choose to weigh pigs at a time other than their arrival to decrease the possibility of spreading disease by using a common scale. Alternative options include:

- Showing pigs based on owner-declared weights and utilizing a weigh-back system (weighing only the top placing pigs in each class) to ensure weights are accurate. Then, weigh all pigs eligible for sale just before the sale.
- Instead of weighing pigs when they arrive at the fair, weigh pigs before the show (evening prior or morning of the show), specifically if the show date happens mid or late fair week.

If weighing in pigs at the start of the fair, disinfection is essential:

Thoroughly clean and disinfect the scales between trailer loads of swine to

prevent the initial spread of any illness. Be sure the disinfectant is applied to the scale's face plate, where a pig's nose meets the scale.

- Use a disinfectant specifically targeted to control viruses and that can be applied with a hand or backpack sprayer.
- Follow the label directions regarding the dilution rate and contact time.
- Accelerated hydrogen peroxide disinfectants (such as Accel or Rescue) will deactivate the swine influenza virus after just one minute of contact time.
- If possible, allow more time for weigh-in to ensure equipment can be properly disinfected, and pigs are not nose-to-tail as they go through the scales.

Do not walk underweight pigs through the barn to weigh them or to load them when sending home.

Consider not running pigs through the auction ring to reduce additional stress. Instead, bring only the exhibitor into the ring or plan on displaying photos of the animals.

Send home any non-sale pigs prior to showing (if underweight) or immediately following the show.

Clean and disinfect any areas where pigs may comingle daily, including practice rings or wash racks.

Consider reducing the number of days that swine are present at the actual event. As always, it is vital to observe swine for any signs of potential illness; have a thermometer available to take temperatures. Symptoms of swine influenza can range from very mild to more severe, such as having a lack of appetite, fever, mild coughing, nasal discharge, and ocular discharge to a "barking" cough and respiratory distress ("thumping" while lying on its side). Vomiting and diarrhea are sometimes noted as well.

If a pig has a fever of 105°F or greater, please get in touch with the Michigan Department of Agriculture and Rural Development (MDARD) immediately at 800-292-3939 (daytime) or 517-373-0440 (after-hours). If an animal's temperature is not 105°F or greater, but it's displaying signs of illness, contact your fair veterinarian, and isolate the ill animal or send it home. If sent home, be sure to get the name and address of the owner for potential follow-up by MDARD. Finally, encourage other good biosecurity practices at your event to help keep pigs and people healthy. These practices include:

Observing animals for signs of illness and reporting ill swine to the fair veterinarian. Having signs posted encouraging all those entering an area with animals to wash their hands with soap and water when leaving or use hand sanitizer.

Cleaning and disinfecting all tack, feeders, waterers, and other supplies between shows. Do not share equipment; but if sharing is needed, be sure the equipment is thoroughly cleaned and disinfected.

Prohibiting food, drinks, or sleeping in areas with animals, such as in barns or pens.

More information and resources (including tip sheets, printable signage, and biosecurity information) can be found on MDARD's website or on MSU Extension's Swine Influenza webpage or their Fair and Exhibition Animal Health page. Questions regarding these preventative practices or swine influenza can be directed to Dr. Daniel MacArthur, MDARD's Swine Program Manager, or Beth Ferry, MSU Extension Pork Educator.

Calendar of Events

August 1, 8, 15, 22 <u>A Day in the Garden</u> 9 a.m.-4 p.m., Thompson Family Resource Center, Warren

August 4-9

Summer Discovery Cruises Lake St. Clair Metropark Marina

August 5

<u>4-H Lake to Table</u> 9 a.m.-1 p.m., Happy Days Fishing Camp

August 8

Bubble Day at the Michigan 4-H Children's Gardens Michigan 4-H Children's Gardens, East Lansing As we explore the wonderful world of bubbles we will paint, eat and even make music with bubbles.

August 11

<u>4-H Children's Garden 30th Birthday Party</u> *Michigan 4-H Children's Gardens, East Lansing* We will celebrate the garden's pearl birthday with activities and games. We will open the time capsule, eat cake and much more!

August 12

Michigan State 4-H Dog Show MSU Pavilion, East Lansing

August 13

<u>Bee Palooza</u> *Michigan Horticulture Gardens, East Lansing* Have you ever wanted to learn more about the insect pollinators around you? Join us for prizes, vendors, a bee petting zoo, face painting and more!

August 13

Tri-County Archery Tournament

Washtenaw Sportsman's Club, Ypsilanti Township Archers to the line! 4-H archers aged 9 and up are welcome to meet fellow competitors and test their skill. Registration is due Aug. 6.

August 14-20

Macomb County 4-H Fun at the Armada Fair GooseChase

August 15

Kayaking Days Presented by Antrim County 4-H

Paddles and Pedals, Bellaire

Learn water safety, paddle techniques, navigation and receive introduction to stewardship of inland waterways. Open to youth in Antrim, Otsego, Grand Traverse, Leelanau and Charlevoix counties.

August 16

Adulting 101 – Eating Healthy on a Budget

Online

Preparing healthy food and staying within your budget does not have to be a challenge. Planning, preparing, and purchasing strategies will be shared so you can stretch your food dollars further.

August 18-20 State 4-H Horse Show MSU, East Lansing

August 24 <u>Paws with a Cause 4-H Event</u> Wayland

September 6 <u>MSU 4-H Alumni Reception</u> 5:30-7 p.m., MSU, East Lansing

September 11

Macomb County 4-H Youth Council meeting 7 p.m., MSU Extension Assembly Rooms A & B, Clinton Township

September 15

4-H Online reopens for 2023-2024 enrollment

September 16

<u>Festival of the Pines Archery Tournament</u> *Maple Grove Park, Lake City* Archers to the line! 4-H members are invited to meet fellow competitors and test their skill

September 30 Macomb County 4-H Awards applications due

October 1 Annual Financial Summary Reports due to Macomb County MSU Extension

October 4-15 Fall TSC Paper Clover Campaign

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

Macomb County 4-H Staff & Office Locations

Richard Wooten Interim District 11 Director Oakland & Macomb Counties

Diane Wisnewski 4-H Extension Supervising & Staff Development Educator

Kathy Jamieson 4-H Educator

Kea Norrell-Aitch 4-H Educator

Elizabeth Duran 4-H Program Coordinator Katelyn Golembiewski 4-H Program Coordinator

Seth Martin 4-H Program Coordinator

Mackenzie Meerschaert MSU Extension Student Intern

<u>Marisa Trapani</u> 4-H Program Assistant

Roberta Busquaert Office Assistant – Senior

Office Locations:

MSU Extension VerKuilen Building 21885 Dunham Road, Suite 12 Clinton Township, MI 48036 Phone: (586) 469-6431

MSU Extension Max Thompson Family Resource Center 11370 Hupp Avenue Warren, MI 48089 Phone: (586) 469-7614

MSU is an affirmative-action, equal-opportunity employer, committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. 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. Issued in furtherance of MSU Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Quentin Tyler, Director, MSU Extension, East Lansing, MI 48824. This information is for educational purposes only. Reference to commercial products or trade names does not imply endorsement by MSU Extension or bias against those not mentioned.

