



Missaukee County

# 4-H Family News

February 2020

## Think Spring and Exploration Days!

For many youth, Exploration Days is the most exciting event in 4-H. The pre-college experience offers youth ages 11-19 the opportunity to discover the Michigan State University campus and choose courses that interest them.

This year we have partnered with Leelanau County to offer busing to campus for only \$25.

If we've piqued your interest, get in touch with me. Registration must happen through our office and opens March 10. Many sessions fill quickly so early registration is advised.

Sincerely,

Brandie Sigler

Missaukee County 4-H Program Coordinator

## Contact Us

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4-H Program Coordinator  
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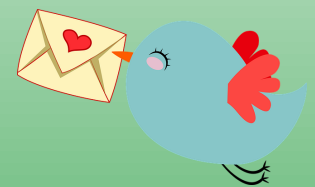
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**Web Site**  
<https://www.canr.msu.edu/missaukee/4-h/>

**Facebook**  
<https://www.facebook.com/Missaukee4H/>

**Instagram**  
<https://www.instagram.com/missaukee4h/>



## Happy Birthday

Ashtyn B.

Chris B.

Coleman C.

Dane T.

Denali S.

Katina B.

## Join the Babysitting Club

Youth ages 10-19 are invited to participate in the Lake City 4-H Babysitting Club. They will learn about the responsibilities of babysitting and becoming a capable, caring, trustworthy and responsible sitter.

The club will also cover how to handle situation that could happen while caring for children and the business aspects of babysitting.

Register now at  
[mi.4honline.com](http://mi.4honline.com).



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## LOCAL CALENDAR OF EVENTS

# February 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6 6-7:30 pm—Blazing Arrows Club meeting	7	8 10 am—Canine 4-H Companions Club meeting 10 am—Blazing Arrows Club meeting
9	10	11 6:30 pm—4-H Advisory Board meeting	12	13	14	15 10 am—Blazing Arrows Club meeting
16	17	18 5:30 pm—Missaukee Hop-A-Longs meeting 6:30 pm—Backyard Poultry Club meeting	19	20 Registration deadline for Robotics Challenge (see pg 6 for more info.) 6-7:30 pm—Blazing Arrows Club meeting	21	22 10 am—Blazing Arrows Club meeting
23	24	25	26	27 6-7:30 pm—Blazing Arrows Club meeting	28 8-11 am—Mock It Then Rock It Event at Baker	29 10 am—Blazing Arrows Club meeting

### Save the Date

March 2: Culver's Fundraiser for Exploration Days

March 10: Exploration Days registration opens

June 24-26: Exploration Days!

*MSU Campus, East Lansing*

June 28-30: North Central Regional 4-H Summer Camp

*Roscommon*





## World Food Prize Michigan Youth Institute registrations due April 1

As millions across the globe deal with food insecurity, the World Food Prize Michigan Youth Institute (WFP MIYI) offers young people an opportunity to be part of the solution. Held May 7 in East Lansing, the event seeks to inspire and prepare the next generation of global leaders to end world hunger.

Attendees will have the opportunity to share their ideas related to global food security with experts and other Michigan youth while learning how university faculty and staff members, researchers and students are working to address world hunger.

To participate, youth should be in grades 8-12 and register by the April 1 deadline. As part of the registration process, youth are required to prepare a two- to five-page research paper about one of 20 grand global challenges which are related to food, hunger and poverty. At the event, youth present and discuss their papers with other attendees and research and industry experts. They also participate in interactive activities related to global food challenges and engage with area experts to discuss solutions to global hunger and poverty.

The top performing students at the WFP MIYI will be selected to attend the World Food Prize Global Youth Institute in Des Moines, Iowa, in October. For more information, visit <https://www.canr.msu.edu/wfpmiyi/>. Registrations and papers are due April 1.

## Register today for Michigan 4-H Capitol Experience!

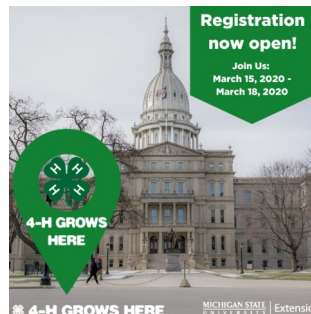
At Michigan 4-H Capitol Experience, teens learn how to change the world for the better through engagement in Michigan's state government and public policy process. The 4-H Capitol Experience program, scheduled for March 15-18, in Lansing, has been described by past participants as "amazing", "life-changing", and "an opportunity unlike any other".

The four-day event, open to high-school-aged youth, includes tours of the Michigan State Capitol, meetings with state legislators, and time to find and strengthen one's voice in the legislative process. During the program, youth are supported by highly qualified peer leaders and MSU Extension staff as they work in small teams to develop real world solutions to challenges in agriculture, civil rights, education, environmental quality, human health, technology and other public policy issue topics.

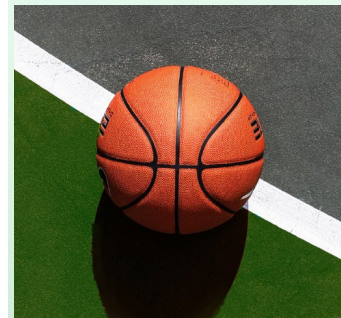
While directly observing Michigan's state government in action, and through participation an immersive legislative simulation, 4-H Capitol Experience participants develop a valuable and solid understanding of the state's legislative process. Attending the program strengthens participants ability to speak up on issues that matter, and to make a positive difference as active and engaged citizens in Michigan.

Hotel lodging, local transportation, materials, chaperone supervision, and most meals are included in the registration fee, which is \$360 for currently registered Michigan 4-H members (\$380 for non 4-H members). Contact your [local 4-H Program Coordinator](#) to learn about scholarships that may be available in your county to cover some, or all, of the 4-H Capitol Experience registration fee.

Registrations must be completed online at <https://events.anr.msu.edu/capitolexperience2020/> by February 9 in order to participate. To find out more information, visit [https://www.canr.msu.edu/4\\_h\\_capitol\\_experience/](https://www.canr.msu.edu/4_h_capitol_experience/).



## 4-H Day at the Breslin & 4-H Alumni Tip-Off Reception



Make plans for a fun day in East Lansing on March 1! Join with other members of the 4-H community for 4-H Day at the Breslin and cheer on the MSU Women's Basketball game as they take on Penn State. Attendees will also enjoy 4-H games and activities around the concourse. Tickets are free to 4-H youth and their families as well as 4-H volunteers and their families. Learn more at [www.canr.msu.edu/events/4-h-day-at-the-breslin](http://www.canr.msu.edu/events/4-h-day-at-the-breslin).

4-H alumni can also take part in a special pre-game event: the 4-H Alumni Tip-Off Reception. Enjoy networking, fun and food with other 4-H alumni before the game. Learn more at [www.canr.msu.edu/events/4-h-alumni-tip-off-reception](http://www.canr.msu.edu/events/4-h-alumni-tip-off-reception).

**Keeping Kids Safe:  
Resources for  
caregivers of youth  
ages 0-17**



This resource series introduces key concepts and age-appropriate activities for youth ages 0-17 that can be used by parents and caregivers to help protect children and teens from child sexual abuse. In addition, these factsheets share ways to help youth build skills and knowledge that will reduce their risk of being victimized.

Four factsheets exist in this series: Ages 0-5, 6-11, 12-17 and “the Downside to Sharenting.” To access or learn more about these resources, visit <https://www.canr.msu.edu/creating-safe-environments/for-parents-caregivers>.

## 4-H Events and Workshops

### February 6: 4-H Books for Cooks SPIN Club

*Collins Elementary School, Houghton Lake*

This event, for youth ages 6-12, engages participants in reading a book and then cooking food from the book. This is the first of a four-week SPIN club series.

<https://www.canr.msu.edu/events/4-h-books-for-cooks-spin-club>

### February 15: 4-H Tubing Party

*Snow Snake Mountain, Harrison*

4-H families and their friends can enjoy tubing from 10 a.m. to 12 p.m. Cost is \$11 per person. Participants must be 36” tall to ride the tubes.

<https://www.canr.msu.edu/events/4-h-tubing-party-2>

### February 22: Youth Officer Training

*Shiawassee County Fairgrounds, Corunna*

This event is for all 4-H and non 4-H members who are an officer or wish to become one. Learn about officer roles and parli-pro; includes snacks and door prizes.

<https://www.canr.msu.edu/events/youth-officer-training>

### March 3-4: Project FISH Workshop

*MSU Natural Resources Building, East Lansing*

Teachers, educators and volunteers are invited to two days of “Place-Based Learning through Sportfishing and Aquatic Resource Education.” Participants will leave with curriculum activities, equipment, a fishing rod and reel and access to supplies and resources to begin a successful fishing program with children in the classroom or in an after-school setting. Registration deadline: February 21; cost is \$75 per person.

<https://www.canr.msu.edu/events/project-fish-workshop>

### March 6: Michigan 4-H Embryology Staff, Teacher & Volunteer Training

*Kent County MSU Extension Office, Grand Rapids*

This training is designed for educators who would like to learn how to implement an embryology program through classroom activities or 4-H SPIN clubs.

<https://www.canr.msu.edu/events/michigan-4-h-embryology-staff-teacher-and-volunteer-training-kent-county>

### March 7: 4-H Dog Youth & Adult Workshop

*MSU Anthony Hall, East Lansing*

Youth ages 8-19 and adult volunteers who help in the dog project area are invited to learn more from seasoned professionals about various aspects of dog care, management and training.

<https://www.canr.msu.edu/events/4-h-dog-youth-adult-workshop>

View more 4-H events at <https://www.canr.msu.edu/4h/events>.



## 4-H Babysitting Club

(A 4-H SPIN Club)

### DATE & TIME:

Thursdays 3:30 to 5 p.m.  
March 5-April 16.

### LOCATION:

Lake City School

### COST:

FREE to 4-H members or  
\$20 4-H membership fee

### SOCIAL MEDIA

Look on Missaukee  
County 4-H Facebook for  
more clubs! [https://  
www.facebook.com/  
Missaukee4H](https://www.facebook.com/Missaukee4H)



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### WHO SHOULD ATTEND:

Youth ages 10-19 who want to learn about caring for children and being a great babysitter.

### DESCRIPTION:

- Learn about the responsibilities of babysitting and becoming a capable, caring, trustworthy and responsible sitter.
- Help develop the confidence needed to handle situations that could happen while caring for children.
- Hear about the business aspects of babysitting.

### HOW TO REGISTER

Step 1) Register at [mi.4honline.com](http://mi.4honline.com). Be sure to select Missaukee County as either your primary or secondary county, and then choose SPIN: 4-H Babysitting Club—Lake City as your club when enrolling.

Step 2) Pay \$20 annual 4-H participation fee if not already paid OR fill out the 4-H Participation Fee Scholarship Request form (available upon request). No youth will be turned away due to inability to pay. Fees can be paid by cash, check or credit card in person at 6180 W Sanborn Rd., Lake City, MI or by mail to the same address. Payment can also be made at the first meeting.

### CONTACT:

Brandie Sigler– 231-839-5848 or [siglerbr@msu.edu](mailto:siglerbr@msu.edu)



# MICHIGAN 4-H YOUTH ROBOTICS CHALLENGE

## What:

Come share your excitement about robotics at the 4-H Robotics Youth Challenge. Youth will participate in teams of 2-5 in one of three robotics track that they select. Following the challenge, the teams will be scrambled, and youth will participate in a mystery challenge. All youth will register as individuals and can list their preferred teammates. Youth will discover their teams upon arrival and meet their teammates during the opening session.

## When and where:

March 14-15, 2020  
4-H Kettunen Center, Tustin, MI

## Who:

4-H members age 11-16 (as of January 1) and their chaperones

## Cost: Registration includes meals, lodging, and resources

- 4-H youth and Chaperones—\$95.00
- Non 4-H Youth —\$115.00
- Not a 4-H member? Contact your county MSU Extension office today!

## Registration information:

- Sign up for ONE specific track – LEGO EV3, Junk Drawer Robotics, or Virtual (coding)
- Sign up as an individual, but if coming as part of a team list your teammates
  - Teams sizes are 2-5 youth
- The deadline to register for this event is February 20, 2020.
- To register, visit <https://events.anr.msu.edu/robotics20/>

## Find out more...

For more information, contact your county MSU Extension office or contact Tracy D'Augustino at [daugustt@msu.edu](mailto:daugustt@msu.edu) or Beth Wood at [woodbet1@msu.edu](mailto:woodbet1@msu.edu) or at (989) 724-6478

Accommodations for persons with disabilities may be requested on your registration form.



# WORKSHOP AGENDA

Saturday, March 14, 2020

10:00-10:30	<b>Sign-in and Registration – Main Lobby</b>
10:30-12:00	<b>Conference Opening Session - Ford</b>
12:00	<b>Lunch</b>
1:00-3:00	<b>Track Sessions</b>
	A. LEGO Mindstorm EV3      Clover <i>Increase your programming and building skills with LEGO Mindstorms EV3 robotics! Bring your own team or team up with other LEGO participants in completing a LEGO challenge. Participants in this hands-on session will need to have basic building knowledge and sensor programing.</i>
	B. Virtual Coding              Red Oak <i>Increase your programming skills through on-line coding opportunities. Bring your own team or team up with other Virtual Coding participants in completing a Coding challenge. Participants in this hands-on session do NOT need any prior experience, just bring your creativity!</i>
	C. Junk Drawer Robotics      Cedar Lower <i>Increase your engineering and building skills with everyday household items! Bring your own team or team up with other Junk Drawer Robotics participants in completing a Junk Drawer Robotics challenge. Participants in this hands-on session do NOT need any prior experience, just bring your creativity!</i>
3:00-3:30 pm	<b>Snacks (Main lounge)</b>
3:30 – 5:30	<b>Challenge Build Time - begins</b>
	A. LEGO Mindstorm EV3      Clover
	B. Virtual Coding              Red Oak
	C. Junk Drawer Robotics      Cedar Lower
5:30 – 6:30	<b>Dinner</b>
6:30- 7:00	<b>Challenge Build - final touches and set up in the Challenge Area – Ford A &amp; B</b>
7:15-9:00	<b>Challenge and Exploration – Ford A &amp; B</b>
9:00-9:30	<b>Cleanup – disassemble robots and challenge area</b>
9:30-10:00	<b>Free Time – Ice Cream</b>
10:00-10:30	<b>Prep for Bed</b>
10:30	<b>Bed Check &amp; Lights out</b>



**Sunday, March 15, 2020**

**7:30-8:30 am**

**Breakfast and pack up**

**8:30-9:00 am**

**Track Reflection**

- A. LEGO Mindstorm EV3      Clover
- B. Virtual Coding              Red Oak
- C. Junk Drawer Robotics      Cedar Lower

**9:10-9:30**

**Mystery Challenge – Main Lobby**

**9:30 -11:00**

**Building time for Mystery Challenge – Ford A & B**

**11:00-12:00**

**Awards, Evaluations, Challenge reflection & closing slide show – Ford A & B**

**12:00-1:00 pm**

**Lunch**

**1:00**

**Safe travels**