



JANUARY 17, 2025

4-H Family News

Ingham County



Join Us Online

WILD SPARTANS

SCIENCE * RESEARCH * CAREERS * CONSERVATION

"THE RELATIONSHIP BETWEEN TRIBES AND FISH"

WITH JASON SMITH
BAY MILLS INDIAN COMMUNITY

February 11 | 6:30 PM EST

Registration required:

https://events.anr.msu.edu/wildspartans2024_25

2025 State 4-H Rabbit and Cavy Show and Expo

\$4
Entry Fee



Breed, Market, Fur Class Entry Fee: \$4.00

Other Contests Entry Fee: \$2.00
Photography, Educational Display, Breed Identification, Skillathon

Showmanship pre-enter by
January 17, 2025

Jan 25, 2025
Enter animals day
of Show
7:00 am-10:00am

MSU Pavilion
for Agriculture and
Livestock Education



Perpetual trophy for all
Best In Shows!

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State Rabbit
and Cavy Show
Web Page:

shorturl.at/Ey5yF



SCAN HERE

Contact Us:

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Ingham County 4-H

<https://www.canr.msu.edu/ingham/4-h/>

Facebook

<https://www.facebook.com/Ingham4Hyou>

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COUNTY CALENDAR OF EVENTS

Martin Luther King Day County Holiday MSUE Office Closed Monday, January 20
Horse Committee Meeting Wednesday, February 8, 7:00 pm Hilliard Bldg
Presidents Day County Holiday MSUE Office Closed Monday, February 17

MICHIGAN 4-H HORSE PROGRAM WINTER WEBINAR SERIES

January 15th at 6pm: How to buy a horse with Paula Hitzler
 January 29th at 6pm: The basics of Equine Management with David Lindsay
 February 5th at 6pm: Equine Nutrition basics with Dr. Christine Skelly
 February 18th at 6pm: Being a better boarder and Running a boarding facility with Taylor Fabus
 March 12th at 6pm: From the judges' perspective: Showmanship with Dr. Karen Waite
 March 26th at 6pm: From the judges' perspective: Ranch Riding with Dr. Alyssa Logan

Any further questions email David Lindsay, Extension Educator at lindsa75@msu.edu

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Driven for the Future Career Webinar Series

Gearing Up for Success: Advance your Career in Automotive Research and Advanced Manufacturing

January 23, 2025
6pm EST

First, free webinar of the series




Winter biosecurity tips and tricks for your flock

Winter weather can make practicing biosecurity more challenging; here are some practical ways to continue protecting your flock.

[Read article here:](https://www.canr.msu.edu/news/winter-biosecurity-tips-and-tricks-for-your-flock)
<https://www.canr.msu.edu/news/winter-biosecurity-tips-and-tricks-for-your-flock>



(HPAI) Highly Pathogenic Avian Influenza



February 4th through April 30th, 2025

<https://www.surveymonkey.com/r/penpal25>

Registration deadline:
Friday, January 24, 2025, or when all spots are filled.



ANIMAL SCIENCE CAREER QUEST

OVERVIEW

Animal Science Career Quest is February 15, 2025 on MSU's campus in East Lansing for youth ages 12-19 (as of January 1, 2025) and 4-H volunteers.

Participants will learn all about the available opportunities within the fields of animal science and veterinary medicine, not just as a student, but also long-term career options. There will be breakout sessions dedicated to various fields.

Participation is limited to 100 people (85 youth, 15 volunteers)

***Past attendees should select different breakout session options than what they have already attended at Career Quest programs in previous years.*

SCHEDULE OVERVIEW (all times EST)

Saturday, February 15

- **7:30** Registration begins
- **8:30** Welcome
- **9:00** Species Sessions
- **10:45** Career Exploration and Workforce Prep Activity
- **11:30** MSU Animal Science Program Overview
- **12:15** Lunch*
- **1:00** Learning Labs
- **5:00** Dinner*
- **6:00** Discipline Sessions
- **8:00** Conclusion

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DATES, LOCATION, FEES

WHEN: February 15, 2025

WHERE: Michigan State University campus in East Lansing – Anthony Hall and the South Campus Farms

WHO: Youth ages 12-19 and 4-H volunteers

COST: \$35

NOTE: No overnight lodging is provided; this is the sole responsibility of the program participant. Transportation to and from the South Campus Animal Farms will be provided for youth participants who are attending Learning Lab sessions at a farm; adults attending Learning Lab sessions at a farm will be responsible for their own transportation.

Event Contacts

Autumn Converse
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David Lindsay
Extension Educator, 4-H Horse Programs
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Kendra Van Order
Extension Educator, 4-H Dairy Programs
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Follow us on Facebook:

- Michigan Dairy Youth Programs
- Michigan 4-H Livestock and Veterinary Science Programs
- Michigan 4-H Horse Programs



ANIMAL SCIENCE CAREER QUEST

SPECIES and DISCIPLINE SESSIONS DESCRIPTION

Saturday morning, participants will learn about the types of animal studied and taught about in the Department of Animal Science. There will be two sessions, each 45 minutes long. All species options are available during both time blocks, except poultry and rabbits which will be offered one time. Species sessions will be pre-selected during registration. Please select each species session only once.

Species: Beef Cattle, Companion Animals, Dairy Cattle, Horses, Poultry, Rabbits and Cavies, Sheep and Goats, and Swine

See below for a full list of session offerings for **Saturday afternoon's** 90-minute Learning Lab sessions.

Saturday evening, participants will learn about different disciplines, or topics, studied and taught about in the Department of Animal Science. There will be two sessions, each 50 minutes long. All discipline options are available during both time blocks. Discipline sessions will be pre-selected during registration. Please only attend each discipline session once.

Disciplines: Animal Behavior and Welfare, Animal Health, Animal Nutrition, Animal Reproduction, and Education and Outreach

Learning Lab Session Offerings

- **Building Skills for Your Future** (Anthony Hall)
- **Veterinary Medicine and Nursing** (Anthony Hall)
- **Leader Dogs for the Blind** (Anthony Hall)
- **Egg-stravaganza!** (Anthony Hall)
- **Intro to Livestock Judging** (Anthony Hall)
- **Intro to Carcass Evaluation and Meats Judging*** (Anthony Hall)
- **Dairy Nutrition** (Anthony Hall)
- **Intro to Rabbit and Cavy Management** (Anthony Hall)
- **Intro to Horse Judging*** ([Horse Teaching and Research Center](#))
- **Intro to Horse Management*** ([Horse Teaching and Research Center](#))
- **Intro to Dairy Cattle Judging*** ([Dairy Cattle Teaching and Research Center](#))



..... SPIN CLUB: INTRODUCTION TO SPHERO

**Unlock the World of Coding with Spheros!
Over six fun-filled weeks, you will dive into the
fascinating realm of programming!**

- ✓ Week 1: Get hands-on with Sphero's movements
- ✓ Week 2: Start coding with block-based programming
- ✓ Week 3: Discover loops and sensors for advanced control
- ✓ Week 4: Master variables to influence speed and direction
- ✓ Week 5: Tackle real-world challenges using coding skills
- ✓ Week 6: Showcase projects in a final presentation!



**BOYS AND GIRLS CLUB OF LANSING
4315 PLEASANT GROVE RD
LANSING, MI 48911**

**5:00PM - 6:00PM
WEDNESDAYS STARTING
JANUARY 10TH, 2025**



To register, go to 4-H online and select "SPIN Club Boys & Girls Club 1124" v2.4HOnline.com



Open to ages 9-12, don't miss this chance to spark creativity and problem-solving skills! Perfect for all budding tech enthusiasts!



**Rachel Fitch
(313) 351-2340
fitchrac@msu.edu**



HORSE JUDGING WORKSHOP

WHEN

January 31-Feb. 1, 2025
Friday workshop, 6:30-8:30p
Saturday contest, 8:30-10:30a

WHERE

MSU Pavilion

4301 Farm Lane, Lansing, MI

FEATURING

Friday evening's workshop will feature
carded judge & clinician **Dr. Karen
Waite on Evaluating Halter.**

Saturday's practice contest will have **3
classes with opportunity to give oral
reasons: Halter, Ranch Rail and
Horsemanship**

ALL AGES WELCOME

PRE-REGISTER
\$15 per youth/adult/coach

REGISTER AT THE DOOR
\$20 per youth/coach/adult

CONTACT

Carla McLachlan
Event Coordinator
Carlam@msu.edu

BENEFITING

All proceeds of event will
go directly to the **MSU
Horse Judging Team**

Online registration and
payment is available at:
https://commerce.cashnet.com/msu_3645



2025 Calendar of Statewide Animal Science Events

4-H Animal Science Staff

Autumn Converse
4-H Livestock and Veterinary Science Educator
conver20@msu.edu

David Lindsay
4-H Equine Educator
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Kendra Van Order
4-H Dairy Educator
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Jacob Stieg
4-H Poultry Point of Contact
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Kat VanDouser
4-H Dog Point of Contact
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Glenda Weiss
4-H Rabbit & Cavy Point of Contact
weissgfi@msu.edu

January 25	State 4-H Rabbit and Cavy Show & Expo
February 15	4-H Animal Science Career Quest
March 1-2	4-H Dairy Conference
March 8	4-H Spring Livestock Workshop
March 15	4-H Hippology State Contest
March 29	4-H & FFA Horse Judging State Contest
May 8	4-H & FFA Meats Judging State Contest
June 11-12	Youth Livestock Judging Camp
June 25	4-H & FFA Livestock Judging State Contest
June 28	4-H Dairy Quiz Bowl
July 7-8 & 9-10	4-H Animal and Veterinary Science Camp
July 15-17	4-H Youth Dairy Days
August 14-17	4-H State Horse Show

Other programs could include the State 4-H Dog Show, species workshops, and more!



Scan me for more information about these programs!

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MICHIGAN 4-H HORSE PROGRAM



2025 DATES OF IMPORTANCE!!!

*January 31 & February 1: Horse Judging
Workshop and Practice Contest*

March 15: State 4-H Hippology Contest

*March 29: Michigan 4-H/FFA State
Horse Judging Contest*

*August 14-17: Michigan 4-H State Horse
Show*



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MICHIGAN STATE UNIVERSITY OCCUPIES THE ANCESTRAL, TRADITIONAL AND CONTEMPORARY LANDS OF THE ANISHINAABEG – THREE TRIBES CONFEDERACY OF OJIBWE, ODJAWA AND POTAWATOMI PEOPLES. THE UNIVERSITY RESIDES ON LAND CEDED IN THE 1819 TREATY OF SAGINAW.



2025 MI 4-H STATEWIDE DAIRY EVENTS

March
1-2

MI 4-H Dairy Conference

Michigan State University

June
28

State 4-H Dairy Quiz Bowl Contest

Anthony Hall, Michigan State University

July
14-17

MI 4-H Dairy Days

Michigan State University

Sept. 28- **National 4-H Dairy Conference**
Oct. 2 Madison, WI

KENDRA VAN ORDER
MI 4-H DAIRY EDUCATOR

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February 8-9, 2025
Eagle Village - Hersey, MI
COST: \$120 for 4-H Members



Who Should Attend? 4-H Youth Ages 8 to 12
 Youth and adults who attend 4-H Winterfest will spend 2 days learning about exciting project areas while meeting youth from around the state. This event offers participants and chaperones an opportunity to experience Eagle Ville in an overnight camp setting. Youth participate in hands-on sessions.

Cost includes: food, lodging, Winterfest swag, project supplies, and eagle village adventures.

REGISTER TODAY!

<https://4hwinterfest2025.4honline.com>

WORKSHOP #1 - Saturday	
Crafts Around the World - Africa/Asia	
Leather Stamping	
Sandpaper T-Shirt	
All about Turkeys	
Disc Golf	
WORKSHOPS - Sunday	
#2	#3
Crafts Around the World - Europe	Crafts Around the World - Europe
String It Together	String It Together
I am AWESOME!	I am AWESOME!
Racing Rubber Band Cars	Racing Rubber Band Cars

Workshop 1

Crafts Around the World – Africa and Asia: Enjoy learning how to make simple, traditional cultural crafts worldwide. Journey around the continents, learn how to make simple crafts and have fun creating.

Leather Stamping – Explore leather stamping and make some fun items that you can keep or give as gifts. Also great to show at your local fair!!

Sandpaper T-Shirt - Make a fun designed t-shirt with crayon and sandpaper! Come explore a new way to be creative.

All about Turkeys - Learn about turkeys, both wild and domestic, habitats, sounds they make, what they eat and make a turkey feather necklace.

Disc Golf - Learn about the history and game of Disc Golf. Practice making some throughs and seeing if you can get a hole in one!!

Workshop 2 and 3

Crafts Around the World – Europe: Enjoy learning how to make simple, traditional cultural crafts worldwide. Journey around the continents, learn how to make simple crafts and have fun creating

String it Together - Learn how to create your own piece of string art!

Curiosity Clenched the Cat - Did you know you can show your cat at the local fair? Many counties in Michigan have a cat class at their fair! Your county could be one of them, and the furry friend that you already have at home and care for daily could be your ticket to clenching the cat title! Take this 1 hour workshop to learn how to perform showmanship for the cat class. You will also learn basic cat anatomy, grooming, vet check information, and care.

I am AWESOME! - Join us to learn more about positive affirmations and being your own bucket filler. In this workshop we will explore creative mindfulness activities and create an interactive tool to bring home to continue spreading positivity in ourselves and others.

Racing Rubber Band Race Cars - Have you ever played with one of those toy cars that you rolled backwards and then booms forward on its own? In this activity you will engineer and race your own version of that toy car and explore physics in the process.

4-H Animal Science Career Quest



February 15, 2025

Michigan 4-H Day at the Breslin

Reserve your free tickets today!



March 1, 2025

2025 4-H Cash Composition Contest



Learn about credit

Answer this year's question in **300 words or less**

Submit your essay by **February 28, 2025**

Possibly win a **\$100 gift card!**

Open to 9-19 year olds in Michigan

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Extra Credit UNION

2025 MI 4-H DAIRY CONFERENCE



REGISTRATION IS OPEN!
Registration Closes February 6th, 2025



Michigan 4-H

Spark and Share Summit

FRANKENMUTH, MI

BAVARIAN INN LODGE AND CONFERENCE CENTER
MARCH 8, 2025
9AM -5:30PM

\$50 includes Lunch

- Animal Science
- Science of Gardening
- Paper Art
- Engaging Meetings
- Mindfulness
- Rocketry
- Marketing your Project
- Youth-Adult Partnerships
- Teaching Science
- Vermicomposting
- Spa Day

Register by February 8th: <https://events.anr.msu.edu/SELeaderMeet2025/>

Thanks to a generous donation by Michigan 4-H Foundation Program Committee, the price for this training has been reduced.

MARCH 16-18, 2025

4-H CAPITOL EXPERIENCE

COST \$365

OPEN TO HIGH SCHOOL AGE YOUTH EXPERIENCE STATE GOVERNMENT IN ACTION AND LEARN HOW TO INFLUENCE POLICY ISSUES. INTERACT WITH LEGISLATORS, STATE AGENCY STAFF, LOBBYISTS AND OTHER RESOURCE PEOPLE!

PLEASE REGISTER BY MARCH 1ST AT: [HTTPS://EVENTS.ANR.MSU.EDU/CAPITOLEXPERIENCE2025/](https://events.anr.msu.edu/CAPITOLEXPERIENCE2025/)

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STATEWIDE 4-H NEWS



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 program is scheduled for March 16-18, in Lansing.

The three-day event, open to high-school-aged youth, includes tours of the Michigan Capitol, interactions with state legislators, meetings with state agency staff, lobbyists and state-level experts and learning how policy is made. During the program, youth work in small teams to draft legislation on:

agriculture; civil rights; crime, law enforcement and corrections; education; energy, environment and natural resources; health and human services; and jobs and the economy.

The cost to register in 2025 is \$365, which includes most meals, materials, and lodging at the Okemos Conference Center. Please contact your local 4-H program coordinator to inquire about local funding opportunities. To learn more and/or find the link to register, visit www.canr.msu.edu/4_h_capitol_experience/.

Resolve to have a great 4-H year

Adapted from: www.canr.msu.edu/news/resolve_to_have_a_great_4_h_year.

As we start the New Year, how can 4-H clubs resolve to improve in the year ahead? Here are ten suggestions to make the upcoming year a successful one.

Resolve that:

1. Club meetings will start and end on time.
2. Business meetings will follow Robert's Rules of Order and that all club paperwork, such as minutes, club inventory and financial statements, will be completed in a timely manner.
3. All members will take part in discussions and have a say in decisions that are made. Keep a chart with each members' name and when they speak at business meetings.
4. The club meeting place will be a safe, comfortable and welcoming environment for all club members.
5. Fun will be included in each meeting.
6. A learning activity will be included in each club meeting. Ideas include exploring a new 4-H curriculum, having members volunteer to do a demonstration, doing a show and tell about each members' favorite project, or bringing in a guest speaker.
7. The club will pursue at least one community service project chosen, planned and celebrated by the club.
8. New members will have a buddy they may talk with about any 4-H questions.
9. The 4-H pledge will be said at every meeting.
10. Every club member will be recognized in some way to let them know they are cared about.



SAVE THE DATE – Michigan 4-H Day at the Breslin

Michigan 4-H Day at the Breslin returns on March 1, 2025! For nearly two decades, this has been exciting event attended by Michigan 4-H youth, volunteers and families. We look forward to continuing this event in 2025 as 4-H'ers from across the state come together for a day of fun, comradery and basketball at MSU.

Make plans to join us on March 1 as the MSU Women's Basketball team takes on the Minnesota Gophers. Tickets will be available soon; visit www.canr.msu.edu/events/4-h-day-at-the-breslin for more information.



STATEWIDE CALENDAR OF EVENTS

Attend the State 4-H Rabbit & Cavy Show & Expo



Join us for the 2025 State 4-H Rabbit and Cavy Show and Expo at the MSU Pavilion! Youth may choose to exhibit their rabbit and/or cavy as well as to compete in other contests such as breed identification, photography, educational display, showmanship, and new this year -skillathon.

Showmanship exhibitors are required to pre-register by January 17. All other contest registrations are done onsite at the show.

Educational sessions will also be scheduled throughout the day with the support of The Rabbit School and Rabbit Tutor.

Learn more at:
www.canr.msu.edu/events/2025_showmanship_rabbit_and_cavy_show.

January 6: Online Parent Talk System Series (Mondays in January and February)

Online

This parenting workshop is designed to improve communication and provide practical verbal strategies for raising confident, caring, responsible children. This class is for caregivers of toddlers to teens and will take place on Monday evenings for six weeks, beginning on Jan. 6.

www.canr.msu.edu/events/the-parent-talk-system-series-january-february-25

January 14: Wild Spartans – Working my dream job with Michigan Sea Grant

Online

Take a look into life working with fisheries and wildlife! This month, delve into the freshwaters and skies that surround as you meet Elliot Nelson with Michigan Sea Grant. You'll learn about his work, and the education and career path he followed to get there. Youth will be encouraged to ask questions to learn more through a live Q&A. This free virtual series is youth ages 12-19. www.canr.msu.edu/events/wild-spartans-monthly-wildlife-fisheries-webinar-series-january-2024-2025

January 14: Adulting 101 – Decreasing Stress with Mindfulness

Online

Are you ready to leave for college or be out on your own? Are you prepared to do adult tasks related to finances, home, health or finding a career? Adulting 101 can help you learn real life skills to successfully transition to living independently. In this session, learn how stressors can affect physical and mental health and practice mindfulness techniques to use in everyday life.

www.canr.msu.edu/events/adulting-101-2025

January 23: Gearing up for success through apprenticeships: Advance your career in automotive research and development

Online

Are you passionate about vehicles and ready to jump-start your career? Enjoy technology, robotics and hands-on problem solving? Join this webinar designed to provide valuable insight into the skills and certifications you need to excel in today's fast evolving automotive industry.

www.canr.msu.edu/events/gearing-up-for-success

January 30: Michigan 4-H Volunteer Webinar – Building a Culture of Appreciation by Recognizing 4-H Volunteers and Youth

Online

Discover simple, impactful ways to celebrate and recognize volunteers and youth involved in your club.

www.canr.msu.edu/events/michigan-4-h-volunteer-webinar-series-building-a-culture-of-appreciation-recognizing-4-h-volunteers-youth-noon

www.canr.msu.edu/events/michigan-4-h-volunteer-webinar-series-building-a-culture-of-appreciation-recognizing-4-h-volunteers-youth-7pm

