



# ANIMAL SCIENCE CAREER QUEST

## OVERVIEW

Animal Science Career Quest is February 17, 2024 on MSU's campus in East Lansing for youth ages 12-19 (as of January 1, 2024) 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)

## SCHEDULE OVERVIEW (all times EST)

Saturday, February 17

- **7:30** Registration begins
- **8:30** Welcome
- **9:00** Species Sessions
- **11:00** Career Exploration and Workforce Prep Activity
- **12:00** Lunch\*
- **1:00** Learning Labs
- **5:00** Dinner\*
- **6:00** Discipline Sessions
- **8:00** Conclusion

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.

## DATES, LOCATION, FEES

**WHEN:** February 17, 2024

**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:** \$30

**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

Extension Educator, 4-H Livestock and Veterinary Science Programs

[conver20@msu.edu](mailto:conver20@msu.edu)

### David Lindsay

Extension Educator, 4-H Horse Programs

[lindsa75@msu.edu](mailto:lindsa75@msu.edu)

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 50 minutes long. All species options are available during both time blocks except poultry. Species sessions will be pre-selected during registration. Please only attend each species session once.

*Species:* Beef Cattle, Companion Animals, Dairy Cattle, Horses, Poultry, Sheep, 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)
- **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](#))
- **Dairy Nutrition\*** ([Dairy Cattle Teaching and Research Center](#))