



PROFESSIONAL DEVELOPMENT OFFERINGS

ANIMAL SCIENCE RESOURCES

NYS 4-H Animal Science will provide educators with valuable animal science resources tailored to your county. Whether it's a club seeking inspiration or a coach preparing a team, these resources will prove beneficial in enhancing the learning experience.

Time Frame: 1 hour
Available In Person or via Zoom

Brian Aukema, Debbie Grusenmeyer, Brieanna Hughes or Jessica Tyson
bja14, djc27, bh548, or jms943
@cornell.edu

4-H RIDING EVALUATIONS: EVERYTHING YOU NEED TO KNOW

Explore the realm of 4-H Riding Evaluations, gaining a deep understanding of the comprehensive process and requirements. This session specifically caters to educators, covering the purpose of evaluations, what to anticipate during an evaluation, and strategies to support youth participants. Whether you're a seasoned educator or new to the 4-H program, acquire valuable insights into fostering safe and positive riding experiences for 4-H members.

Time Frame: 1 hour
Available In Person or via Zoom

Brieanna Hughes or Jessica Tyson
bh548 or jms943 @cornell.edu

NYS FAIR EDUCATIONAL COMPETITION OPPORTUNITIES

Discover the educational possibilities for young participants in 4-H at the NYS Fair. The NYS 4-H Animal Science Staff will discuss opportunities for youth engaged in Dairy, Goats, Sheep, Swine, Rabbits, Poultry, and Dog activities at the state fair. Additionally, insights into how counties can prepare their youth for these opportunities will be provided.

Time frame: 60 - 90 mins
Available In-Person or via zoom

Brian Aukema or Debbie Grusenmeyer
bja14@cornell.edu
djc27@cornell.edu

4-H CLOVERBUD ANIMAL POLICY

Engaging cloverbuds in 4-H becomes an exciting adventure through involvement with animals. The NYS 4-H Animal Science Staff is set to outline the rules and guidelines specific to Cloverbuds participating in animal projects. Additionally, they will share innovative approaches for captivating youth in the animal science project.

Time Frame: 1 Hour
Available In Person or via Zoom

Brian Aukema (bja14), Debbie Grusenmeyer (djc27), Brieanna Hughes (bh548)





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UNDERSTANDING THE NYS 4-H DOG PROGRAM

The exciting opportunity to grow your county 4-H Dog program. Learn about the NYS 4-H Dog Policy and what opportunities are available to youth interested in the dogs.

Time Frame: 30 - 60 mins
Available In Person or via Zoom

Brian Aukema - bja14@cornell.edu

NYS ANIMAL SCIENCE COUNTY FUNDING OPPORTUNITIES

NYS 4-H Animal Science will present the Willman Fund, Rice Fund and the Standard Bred Fund grant opportunities that are available to the counties. Counties are encouraged to partner with each other to offer regional educational programs. State staff will go over the grants and what has been successfully funded in the past.

Time Frame: 1 hour
Available In Person or via Zoom

Brian Aukema - bja14@cornell.edu

ENTREPRENEURSHIP

Learn the basics of entrepreneurship
Time frame: 45 min - 1 hr
Available via Zoom

Jamila Walida Simon -
jws62@cornell.edu

4-H THRIVING MODEL

Interested in learning more about the science and practice of Positive Youth Development? Get an overview of the 4-H Thriving Model. Dive deeper into the Developmental Context and the Thriving Indicators and how to apply it to your work.

Time frame: At least 1 hour. Varies based on needs and interests.
Available In-person or via Zoom

Alexa Maille - ask37@cornell.edu

STEM FACILITATION

Foundational training in Asking Purposeful Questions. Additional opportunities to grow skills in facilitating science inquiry, engineering design, etc. More information on the NYS 4-H staff STEM page.

Time Frame: 2 hours per skill.
Adaptations can be made
Available In Person or via Zoom

Alexa Maille - ask37@cornell.edu

FOOD SYSTEMS & AGRICULTURE EDUCATION

Food Systems Exploration Curriculum Training including activity ideas and resources for more specific agricultural topics
Flexible Time Frame 1-3 hours
Available In Person or via Zoom

Mingla Charoenmuang -
mc2794@cornell.edu



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HOW TO COORDINATE A 4-H HORSE EDUCATIONAL EVENT

Uncover the ins and outs of organizing a Regional 4-H Horse Educational Contest tailored to your specific needs. From selecting suitable contest categories (including Horse Bowl, Hippology, Horse Judging, and Horse Communications) to managing logistics and engaging volunteers, this session equips you with the knowledge to host a successful and impactful event for youth passionate about horses and horsemanship.

Time Frame: 1 hour

Available In Person or via Zoom

Brianna Hughes or Jessica Tyson
bh548@cornell.edu
jms943@cornell.edu

LIVESTOCK SALE-BEST WAY TO RUN A SUCCESSFUL SALE

Numerous counties are organizing livestock sales as integral components of youths' 4-H experiences, while others are contemplating initiating such sales. Discover essential tips to ensure the success of your sale and learn insights from the achievements of livestock sales in other counties.

Time Frame: 1 hour

Available In Person or via Zoom

Brian Aukema - bja14@cornell.edu

STARTING A 4-H HORSE CLUB: A GUIDE FOR EDUCATORS

Gain valuable insights into the fundamental steps required to initiate and oversee a successful 4-H Horse Club within your educational community. This session is tailored to educators and focuses on club management, enrollment processes, and creating a positive and engaging environment for youth passionate about equine activities. Whether you're an experienced leader or new to 4-H, uncover key elements for cultivating a vibrant 4-H Horse Club.

Time frame: 1 Hour

Available In-Person or Via zoom

Brianna Hughes or Jessica Tyson
bh548@cornell.edu
jms943@cornell.edu

4-H SUMMER CAMP

Interested in learning more about how to get started? Already running something that might be a summer camp or could be?

Learn about some of the best practices to starting or continuing a summer camp in your county or region. Summer camps are not only overnight experiences. There are many options for day camps to explore and learn more about.

Flexible Time Frame: Varies depending on needs

In-Person is preferred

Shawn Tiede - srt28@cornell.edu



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COMMUNICATIONS & MARKETING IN 4-H

Overview of Canva, social media strategies, how to use National 4-H Brand Assets, 4-H Style Guidelines and more.

Time Frame: 1 hour
Available In Person or via Zoom

Courtney Livecchi -
c11243@cornell.edu

STATE FAIR - THE NUTS AND BOLTS

Overview of State Fair opportunities for youth, volunteers and staff. Everything from passes and parking to paperwork and premiums.

Time Frame: 1-2 hours
Available in Person or via Zoom

Autumn Lavine -
aml84@cornell.edu

PROJECT S.O.W.: FOOD GARDENING WITH JUSTICE IN MIND

In Project S.O.W., youth work together to investigate how to grow food, explore their relationship with the land and food system, and practice leadership in their communities. Youth discover the power of food gardening to provide their families and communities with fresh and affordable food, and experience firsthand the resilience, confidence, and connection that this time-honored practice brings.

Ashley Helmholdt - alm443@cornell.edu

STEM IN 4-H - AN OVERVIEW

Overview of 4-H Positive Youth Development in STEM Contexts.

Learn strategies for weaving together positive youth development and STEM Learning. Explore NYS 4-H STEM program resources and opportunities. Specific STEM projects available upon request.

Time frame: varies
Available in Person or via Zoom

Alexa Maille - ask37@cornell.edu

INTERNATIONAL OPPORTUNITIES

Explore and learn about the international Exchange Opportunities for youth and families through 4-H Relationships

Time Frame: 1 -2 Hours
Available In Person or via Zoom

Autumn Lavine -
aml84@cornell.edu





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GARDENING IN OUR WARMING WORLD: YOUTH GROW!

Gardening in Youth Grow! consists of an updated curriculum and unit-based Facilitator Guides for youth on Climate Change. It will complement the Cornell GBL adult “Gardening in a Warming World” with links to Youth Grow, Seed to Supper and 4-H activities. While activities include the science of climate change, cause and effect, and actions we take to address the issue, we would like the tone to be less alarming therefor preventing climate-anxiety. Activities are more self-reflective and inspiring, with exploration on what people and communities are doing, what youth themselves can do now, and how they see themselves in the future making positive changes. The focus is on systems thinking, sustainability and food systems. Activities are appropriate for Beginning, Intermediate and Advanced skill levels (grades 3-6, 7-12) with some early learning introduction.

Ashley Helmholdt - alm443@cornell.edu

If you have other professional development opportunity suggestions for NYS 4-H Staff, please contact Autumn (aml84@cornell.edu).