

MAY 2022

Cornell Cooperative Extension | **Orange County**



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LEADER SUPPORT

4-H Leaders Association

Do you love 4-H? Do your kids love 4-H? Are you a former 4-Her? Then get involved! Be a part of the 4-H Leaders Association. You don't have to become an officer, just be a part of the meetings and provide your input!

Join us at our next meeting which will be held in person and virtually on Tuesday, May 14, 2022 at 6:30 PM. An invite will be sent via email. These meetings are held on the second Tuesday of the month. We welcome and encourage ALL parents and volunteers to join these meetings.

VOLUNTEERMATTERS - SIGN UP NOW!

VolunteerMatters!

CCE Orange County recently purchased VolunteerMatters, an online Volunteer Management System. This system will help us better serve all of our volunteers. It will be used to:

- Fill out paper work
- Complete background checks
- Record volunteer hours
- Recruit volunteers for upcoming events
- Online training

An invitation to join VolunteerMatters, our online Volunteer Management System, was sent out to all of our 4-H volunteers last month. Please take a few minutes to log-in and set-up your account. Volunteers will use this system to keep up to date with required paperwork including background checks and annual Sexual harassment Prevention Training. If you have not received an invitation, please email Carol McLaughlin at cm798@cornell.edu

UPCOMING AND CURRENT PROGRAMS

ORANGE COUNTY 4-H CHOSEN AGAIN!

Give Back to the Community!

Every Bloomin' 4 Good Bouquet with the red circle sticker sold at our Hannaford store this month will send us a **\$1 donation!**

BENEFITING ORGANIZATION:

ORANGE COUNTY 4-H

HANNAFORD LOCATION & MONTH:

May 2022 - 31 Ted Drive, Pine Bush, NY



Learn more about the Bloomin' 4 Good Program at
hannaford.bloomin4good.com.

4-H GALACTIC QUEST DAY AT THE PARK



ORANGE COUNTY 4-H

GALACTIC QUEST DAY AT THE PARK

with Solar System Ambassador Jim Hall

*Join us at the Educational Center and 4-H Park
located at 300 Finchville Turnpike, Otisville NY*

**SATURDAY MAY 7TH
10AM-12PM**

This is a free event and open to the public



Come explore the history of humans in space, the technology and resources needed for missions, and the obstacles humans encounter in orbit. Interactive exhibits, activities,, rocket launch and more!

Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and individuals with disabilities and provides equal program and employment opportunities. Please contact our office if you have any special needs.

GPS ART CONTEST

4-H CONTEST

GPS ART

DEADLINE
TO ENTER
MAY 30



GET MOVING
& CREATE A
PIECE OF ART!

USE ANY MAPPING APP
OR THIS **FREE** STRAVA APP



Apple Dwnld



Android Dwnld

Geoglyph - a design on the
ground created with
durable elements
i.e. stones, trees, gravel, or earth.



MONKEY

Digital Geoglyph - a design
on the ground created with
a GPS App



T-REX

WHAT WILL YOU CREATE?

TO ENTER: Take a screen
shot of your art path &
send it to:

kal64@cornell.edu



RUBE GOLDBERG



ORANGE COUNTY 4-H RUBE GOLDBERG CHALLENGE

LET'S BUILD SOMETHING CREATIVE!

THIS YEAR'S GOAL IS TO WATER A PLANT!

GUIDELINES:

- Machine must have a minimum of 7 steps and a maximum of 15 steps. A single step is defined as a transfer of energy.

Examples:

- Ball rolls down a ramp and springs a mousetrap
 - The mousetrap pulls a string causing a scissor to cut
 - The scissors cut a cord, causing a weight to fall
 - Weight drops on tin foil, causing light bulb to turn on
-
- At least 3 of the steps must use a simple machine (lever, screw, gear or wheel and axle, pulley, inclined plane, or wedge)

Contact Kat Leo at 845-344-1234 or kal64@cornell.edu for more information.

GET SOCIAL WITH US

@YOUTHPROGRAMS.4H.CCEORANGECOUNTY
WWW.CCEORANGECOUNTY.ORG/4-H-YOUTH

**Cornell Cooperative Extension
Orange County**

Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

**CONTEST IS
SATURDAY,
JULY 23RD**



REGISTRATION:

For ages 5+. This program is FREE! REGISTRATION IS REQUIRED.

[Click here](#),
scan QR Code
or visit our
website to register!



CCEOrangeCounty.org/events

ABOUT RUBE GOLDBERG:

Rube Goldberg Machine is a chain reaction-type machine or contraption intentionally designed to perform a simple task in an indirect and overly complicated way. Usually, these machines consist of a series of simple unrelated devices; the action of each triggers the initiation of the next, eventually resulting in achieving a stated goal.

HOLD YOUR HORSES - EQUINE NUTRITION SERIES

Nutrition is at the forefront of maintaining happy, healthy horses. This means that horse owners need to know how to properly manage our pastures and diet regimens to keep their horses in peak condition. This spring webinar series will go through the basics of managing pastures and interpreting forage analysis results, as well as discussing common problems with feeding horses and the metabolic diseases those problems might cause. The series is free, but you must pre-register at the links below for each webinar you would like to attend.

Wednesday, May 11th - Pasture Management



HOLD YOUR HORSES - EQUINE NUTRITION SERIES

Sponsored by the Equine Subgroup of the CCE Livestock Program Work Team

■ **Wednesday, April 13th - Equine Nutrition: Equine Metabolic Diseases and Common Pitfalls When Feeding Horses - Dr. Lindsay Goodale**

- Learn about common issues we encounter when feeding horses, including equine metabolic diseases, obesity, gastric ulcers, behavioral considerations, and more.

Register: https://reg.cce.cornell.edu/HorseNutrition_222

■ **Wednesday, May 11th - Pasture Management - Ken Estes, Jr.**

- Learn about pasture management for equine owners including best management practices related to soil health, plant selection, loading density, mowing, dragging, resting, fertilizing, and weed control.

Register: https://reg.cce.cornell.edu/PastureMgmt_222

■ **Wednesday, June 8th - Forage Analysis - Sarah E. Fessenden and Lynn Bliven**

- Learn about interpreting forage analysis reports and factors that impact evaluation of hay quality.

Register: https://reg.cce.cornell.edu/ForageAnalysis_222

6:30 PM - 7:30 PM VIA ZOOM

Questions? Contact Abbey Jantzi at aej48@cornell.edu or 315-788-8450 ext. 278.



**Cornell Cooperative Extension
Livestock Program Work Team**

Cornell Cooperative Extension is recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities and offers equal program and employment opportunities.



2022



Sunflower Growing Competition

Open to all Orange County
youth ages 5-19!

**Request your
seeds today!**

Cornell Cooperative Extension
Orange County



Join us for our 2022 Sunflower Growing Competition!

This contest is free and open to all youth in Orange County ages 5-19 as well as all Orange County 4-H youth members.

If you are a teacher, 4-H Club leader, or other youth leader in Orange County, you can register the youth in your class, club, or group.

We will mail a packet of five sunflower seeds and growing instructions for each registered youth later this month. For teachers, 4-H Club leaders, and other youth leaders, we will mail you individual packets of seeds for the total number of youth you register and let you distribute them.

The seeds should be planted between June 1st and June 15th. We will follow up with you throughout the summer. Your flowers will bloom in late August and September. Contest submission can be made online from September 1st through September 30th. More details to come. Prizes will be awarded to youth for the tallest plant, largest bloom, etc.

***Registration closes: Wednesday,
June 1st.***

Request your seeds today!

If you have any questions, please call our 4-H Natural Resource Educator Susan Ndiaye at (845) 344-1234 (ext. 250) or email her at sgn32@cornell.edu.

*Fee: FREE, however,
registration **IS** required!*

AG & FAMILY FESTIVAL

ORANGE COUNTY AG & FAMILY FESTIVAL

FRIDAY, JULY 29 - SUNDAY, JULY 31

Education Center & 4-H Park

300 Finchville Turnpike Otisville, NY

Presented by: Cornell Cooperative Extension | Orange County



ROBOTICS

Are you interested in Robots? This year we will be holding a Robotic Competition at our Orange County Ag & Family Festival using the 2021-2022 First Lego League competition playing field.

Clubs or individuals can form groups of 2-6 youth, ages 5 and up. CCE will provide the robots and practice field

For more information, join us on March 28th at 6 PM at the CCE office.

If you have any questions, please contact Kat Leo at kal64@cornell.edu



Rabbit Club for Kids!

Check out the fun projects and activities we'll explore:

- Rabbit breeds
- Housing and equipment
- Grooming
- Nutrition



- Anatomy
- Showmanship
- Health and Disease

All youth age 8+ are welcome to join!

The meeting for May 19th is going to be at the _____ Shelter. You **MUST** register if you plan on attending.

Registration is required. [Click Here to Register for May 19th](#)

Do you love rabbits?

Would you like to learn more about them?

Well, here is your opportunity to do that! We are starting a brand new Rabbit Club!

Cat Club



Did you know that domestic cats are the second most popular pet in the world??

Let's learn about the creatures we love! Join us as we explore domestic cats. You do not have to own a cat...the only thing required is a love and curiosity about cats!

Check out the fun projects and activities we'll explore:

- Cat evolution
- Cat first aid kit
- Cat anatomy & body systems
- Cat illustration
- Cat show and tell/presentation
- Cat themed movie party

This program is for ages 8+.


Meetings will be held the third Thursday of each month from 6-7:30 P.M. You **MUST** register the Friday before each meeting by clicking [here](#).

4-H SUPPORT



Fundraising Campaign

Celebrating 100 Years of Orange County 4-H

"4-H Makes a Difference" 

\$19.23 for Orange County 4-H

In 1923, something special happened in Orange County...4-H was born! It started in a one-room schoolhouse in Coldenham. Over the next decades, thousands of youth grew and benefited from the efforts of volunteers and staff via the 4-H motto of "Learning by Doing."

In celebration of our 100th anniversary, we are having a "\$19.23 for Orange County 4-H" fundraiser that will lead up to a big celebration at the 2023 Ag &

Family Festival which will be held in July. We are asking 4-H alumni, volunteers, and those who believe in 4-H to donate \$19.23 in each of the next 3 years to help support the Festival and our new facilities at the Education Center & 4-H Park.

[Click here for more details and to donate!](#)

UPCOMING NEW YORK STATE 4-H PROGRAMS

SAVE THE DATE!



ANIMAL CRACKERS - May 7th!

We are happy to be back with you all and hope you can join us! This year, we will be highlighting FOUR species! They will include **bovine, goat, equine, and dog!** If you have never been to Animal Crackers before, this is geared to 4-H members involved in animal science projects. The suggested age range is 8-12, but anyone over 8 is welcome!

There is a \$20 fee per youth; chaperones are free. Participants should contact DeAnna or Carol to register.

Please check out the **Animal Crackers [website](#)** for more information about the event and the COVID protocols we will be following.



NEW YORK
STATE
4-H



Department of Animal Science
Cornell University • ansci.cals.cornell.edu



Save the Date!

Career Explorations 2022: Spark Future Possibilities
Sunday, May 22 through Tuesday, May 24



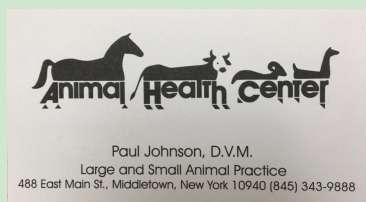
NEW YORK STATE

4-H

spark future possibilities
**CAREER
EXPLORATIONS**

Thank You to our 2022 Annual Sponsors!

Supporters



Lucy Joyce & Chris Lewis

Collaborators



Chris & Patricia Reineke



Naughton & Torre, LLP

Benefactors



Associates



Friends



If you are interested in becoming an Annual Sponsor of CCE Orange County, visit [CCEOrangeCounty.org/fundraising](https://www.cceorangecounty.org/fundraising) or contact us at 845-344-1234.



Cornell Cooperative Extension Orange County

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Please contact our office if you have any special needs.

Visit our Website!