

FEBRUARY 2022

Cornell Cooperative Extension | Orange County



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SUPPORT ORANGE COUNTY 4-H THROUGH HANNAFORD BLOOMIN' 4 GOOD PROGRAM!



GIVE BACK

We will get a \$1 donation for every \$12.00
Bloomin' 4 Good Bouquet with the red circle sticker
bought at our local Hannaford location this month

learn more at hannaford.bloomin4good.com



We are so excited to share that **ORANGE COUNTY 4-H** has been selected to be a part of the Hannaford Bloomin' 4 Good Program, created to give back across the communities we serve.

For the month of February, each time a \$12.00 Bloomin' 4 Good Bouquet with

a red circle sticker is purchased at the Hannaford located in **Pine Bush, NY**, \$1 will be donated to Orange County 4-H. This is a great way to raise awareness in the local community, give back, and raise donations for our organization.

Flowers can brighten a room, spread a smile, or make someone's day. Supporters can buy two, three, or more bouquets throughout the month. The more bouquets sold, the more donations raised!

To learn more about this program, please visit hannaford.bloomin4good.com.

WELCOME GRACE OTT



Grace Ott joined Orange County CCE as the new Livestock/4-H Livestock, Dairy, and Equine Educator on January 4th. Grace grew up in Virginia raising and showing beef and dairy cattle and market hogs and competing in dairy quiz bowl as part of her local 4-H livestock and dairy clubs. She was also an active FFA member in high school and competed in livestock judging. She then attended Virginia Tech for her Bachelor's degrees, where she double majored in animal and poultry sciences

and dairy science. During her undergraduate years, Grace was a member of several different agricultural organizations, through which she was able to assist with organizing several annual youth contests for 4-H and FFA members from across the state of Virginia to compete in stockman's contests and livestock and meats judging. After graduation, she moved to NC State to pursue a Master's degree in animal science with a focus in beef cattle production. Her master's research was evaluating the short- and long-term effects of using different weaning strategies in beef calves, which she has presented to various scientific and producer audiences. Grace moved here after spending almost two years with Clinton County CCE as their Agriculture Educator. She is excited to be in here in Orange County to work with local livestock, dairy, and horse producers to help them to achieve their production goals and with 4-H members to help them develop skills and knowledge in animal science.

LEADER SUPPORT

4-H Project Kits are Here!

The Project Kit includes **5 ready-to-go projects** for both new and existing 4-H members. Each project will offer members an opportunity to enjoy a hands-on learning experience with their club or independently at a minimal cost. These projects are designed for all ages. The Project Kit (all 5 projects) is available to 4-H members for \$20, OR each project can be purchased individually for \$5 each. You **MUST** be enrolled in 4-H to purchase any of these projects.

4-H Club COORDINATING LEADERS will enjoy the package at no cost. Please contact our office for your kits.

Rocket Kit – available January 2022. Rocket launch will be held at 4-H Fun Day at the Park on April 2, 2022. Includes a How-to-Build video link.

- Rocket
- Engine
- Glue

Microgreens Growing Kit – *available immediately*. Call the CCE Orange County office (845) 344-1234 ext. 243 to schedule a pick-up date and time.

- Seeds
- Container
- Dirt
- Instructions for a seed dissection

Bluebird House Kit – will be available January 2022. Includes a How-to Build video link.

- Pre-cut wood
- Nails

Sewing Experience – led by 4-H Teen Leader at the CCE Orange County office. An email will be sent with link to register for a meeting date.

- Beginner sewing project
- All supplies and use of sewing machine included
- Must register – a separate email with registration will be sent

Computer Science Experience – led by 4-H Educator at the CCE Orange County office. A link will be sent to register for a meeting date.

- Computer science/coding activity
- Laptops will be available
- Must register - a separate email with registration will be sent

[Click Here to Register!](#)

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 virtually on Tuesday, February 8, 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.

UPCOMING AND CURRENT PROGRAMS

Regional 4-H Youth Leadership Retreat

Please contact DeAnna Sardella-Matthews with any questions and for more

Regional 4-H Youth Leadership Retreat

March 4 - 6, 2022

Sharpe Reservation ~ Fishkill, NY



Includes all Activities, Supplies, Meals & Lodging

~Open to 4-H Youth Ages 12+~

(Total Retreat Cost: \$225 per youth)

4-H Member Cost: \$80pp

Register Online no later than February 14th
@ putnam.cce.cornell.edu/events

Negative COVID Test within 3 days Required

Masks Required for Indoor Activities

Cornell Cooperative Extension | Putnam County

1 Geneva Rd., Brewster, NY 10509 | putnam.cce.cornell.edu
putnam@cornell.edu | 845-278-6738

Cornell Cooperative Extension provides equal program and employment opportunities.



Another wintertime virtual educational series taught by the Youth in Nature and Outdoor Education Program Work Team is here! *Mammals All Around Us!*

Each short 45-minute session will be jam-packed with educational fun!

This program is for all youth who want

Mammals All Around Us!

Join us for this free Zoom series
on mammals that live in
New York State.



This program is for all youth who
want to learn about mammals!

to learn about mammals!

This program is open to 4-H members
and non 4-H members alike as well
as 4-H Leaders and Key Volunteers.

Dates:

Monday, February 7th @ 6:30 pm

Monday, February 14th @ 6:30 pm

[Click here to register!](#)

PUBLIC PRESENTATIONS: PLAN, PREPARE, PRACTICE, PRESENT

Public Presentations week is
approaching! Monday, March 21-
Saturday, March 26.

What is a 4-H presentation you
ask? A presentation is a method
used to communicate an idea or
topic by showing, telling, or
expressing your opinion. A
presentation may be a
demonstration, a talk, a speech, or
an interview (teens only). A
presentation helps you learn to:

- Research a subject
- Organize ideas in a logical order
- Share your spark or your passion
- Practice public speaking skills

[Click here for more information.](#)

Any questions regarding Public
Presentations, contact DeAnna
ds2285@cornell.edu or call 845-

We are offering in-person
opportunities and a virtual option.

In-person opportunities

Registration is preferred but walk-
in's welcome

- Monday, March 21, 4:30 -
7:00 pm (must be signed in
by 6:45pm), CCE Office, 18
Seward Ave., Middletown,
NY
- Wednesday, March 23, 4:30
- 7:00 pm (must be signed in
by 6:45pm), CCE Office, 18
Seward Ave., Middletown,
NY
- Saturday, March 26,
10:00am - 1:00 pm (Must be
signed in by 12:45pm), CCE
Office, 18 Seward Ave.,
Middletown, NY

Virtual Opportunity

Tuesday, March 22, 4:00pm-
7:00pm

- Registration required.

[Register Here](#)

Produced in New York (PiNY) Contest

CONTEST DATE: SATURDAY, MARCH 5th

LOCATION: CCE Office, 18 Seward Ave., Middletown, NY

Do you like to cook or bake?

Want to enhance your demonstration skills?

Why not try participating in the PiNY contest?!?

Must register by March 1, 2022.



[Click Here to Register for PiNY](#)

The Produced in New York' (PiNY) program is designed to showcase the wide variety and use of agricultural products grown in New York State. PiNY is a great opportunity for youth to demonstrate their food preparation skills while promoting a tasty recipe featuring New York StateS food products. During the PiNY program, 4-H members do a "silent demonstration" concurrently with several of their peers. Individual participants are evaluated on demonstration skills, finished product and completed menu planning sheet. Cloverbuds may participate but will not be judged and do not have to complete a menu plan.

For additional details and contest rules, [click here](#). Please feel free to contact Deanna at 344-1234, ext. 249 with any questions.

Cornell Youth in Nature and Outdoor Education's Outdoor Adventure Weekend - Outdoor Edition

From our Friends in Oswego County!

Sabrina Derue and Linda C. Brosch are thrilled to announce the Cornell Youth in Nature and Outdoor Education's Outdoor Adventure Weekend Outdoor Edition. This brief overnight will be packed with outdoor fun of snowshoeing, cross country

skiing, games, skijoring demonstration and so much more. The event will end with a friendly Winter Olympic competition. The event is being held at Amboy 4-H Environmental Education Center in eastern Oswego County from 3pm Friday February 25 to 7pm Saturday, February 26, 2022. We are the foothills of the Tug Hill and are famous for our lake effect snow. There may not be a lot of snow now. I can guarantee that we will have snow for this weekend. 4-H teens with proper gear can have the opportunity to sleep outside in the lean-to. Families can choose to bring a tent or a RV camper with permission from Linda Brosch. The dormitory will sleep everyone who wants a warmer option.

Registration is limited to 36 people. Snowshoes will be loaned out. There are limited cross country skis for loan as well. The cost is \$40 per 4-Her. There is no fee for chaperones.

4-Hers must be chaperoned and chaperones need to be pre-approved with a background check from their local 4-H program. Registration is public so families can register themselves.

Many Thanks,
Linda and Sabrina

Linda C. Brosch, 4-H Team Coordinator
Amboy 4-H Environmental Education Center
Cornell Cooperative Extension of Oswego County
315-963-7286 ext. 400 / lcr23@cornell.edu



4-H Outdoor Adventures Weekend

Winter Edition!





Friday 2/25/22 3:00 PM – Saturday 2/26/22 7:00 PM
Amboy 4-H Environmental Education Center
748 NY 183 Williamstown, NY 13493

- \$40 includes dinner Friday, breakfast, lunch, and dinner Saturday, and all programming supplies
- Open to all youth ages 8+
- Snowshoeing, skiing, skijoring demonstrations, outdoor cooking, tracking, STEM projects, and more!
- Sleep in dormitories or teens can sleep in a lean-to/tent with approved gear. Families can bring an RV/camper with prior approval from Linda Brosch.



Space is limited and registration is required. Register at bit.ly/4HWinter by Friday, February 18th.

For facility and logistic questions contact Linda Brosch at lcr23@cornell.edu or 315-963-7283 ext. 400. For program questions, contact Sabrina at sld95@cornell.edu or 315-788-8450.






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.

Rabbit Club for Kids!



Do you love rabbits?

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

- Rabbit breeds
- Housing and equipment
- Grooming
- Nutrition
- Anatomy
- Showmanship
- Health and Disease

Would you like to learn more about them?

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

All youth age 8+ are welcome to join!

Meetings will be held at the CCE Office on the first Friday of each month from 6:30-8:00 PM.

Registration is required. [Click Here!](#)

Cat Club

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



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

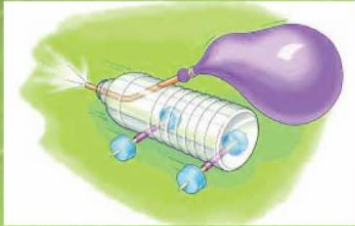
Let's learn about the creatures we love! Join us as we explore domestic cats. You do not have to own a cat...the only thing required is a love and curiosity about cats!

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](#).

PROGRAM NOTE: The next meeting is February 17th.

ENGINEERING CHALLENGE



Build a balloon-
powered car from
recycled materials



FOR EVERY ACTION, THERE IS
AN EQUAL AND
OPPOSITE REACTION

Date: February 26th at the CCE office
18 Seward Avenue, Middletown, NY
Time: 10am

Using a plastic bottle and RECYCLED materials,
design and build a balloon powered car.
Cars will be judged on distance traveled, fastest
speed, creative design, and engineering design.

- ♦ Cloverbud: 5-7 years old
- ♦ Junior: 8-12 years old
- ♦ Senior: 13-19 years old

Questions contact: Kat Leo at
kal64@cornell.edu or call 845-344-1234

Register Here!

Cornell Cooperative Extension | Orange County

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.

[Click Here to Register for the Engineering Challenge](#)


INTERNATIONAL NIGHT

**POSTPONED TO A LATER
DATE...INFORMATION WILL BE PROVIDED
ASAP!**

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!

STARR 2022: Same Fun, New Friends, New Location



Save the Date!
Career Explorations 2022: Spark Future Possibilities



New York State 4-H

All are welcome!

Virtual Statewide

Esports 4-H Club

Forming in your county!

First Meeting on
Thursday, December 2nd at 6pm



Esports is a growing platform for youth to meet and play video games with friends. Join the NYS 4-H club to learn new games, skills and make new friends. Guest speakers will discuss the gaming industry, healthy gaming and much more. Competitive gaming opportunities.

This program is for youth ages 13+



Cornell University
Cooperative Extension
Orange County



NEW YORK STATE

4-H

Please contact Kathy Leo at kal64@cornell.edu or 845-344-1234 to register.

2023 Youth In Action Awards

It's that time of year again – time for all 4-H youth ages 15-19 to apply to be a 2023 4-H Youth in Action Award winner! Now is the chance for 4-H'ers across the nation to tell us how they're impacting their communities through service and leadership. Four selected recipients will each earn a \$5,000 scholarship and an opportunity to serve as a national



Learn more about the [application process](#) and set your calendar to apply by March 28, 2022.

EPA's "Companies Crushing Pollution" Video Challenge

The Environmental Protection Agency (EPA) is hosting a video challenge for high school and college students. EPA has launched the "Companies Crushing Pollution" Video Challenge. EPA will award a total of \$50,000 in prize money through the video challenge. The Challenge invites high school and college students and others including people who live near industrial facilities to create videos illustrating how businesses in the United States are reducing toxic chemical releases through innovative pollution prevention (P2) practices, and by having a positive impact on the environment and communities.

Eligibility

- Students: high school (grades nine -12) or college/university
- Other members of the public (those living close to a TRI facility)
- Must live in the United States or U.S. Territories
- Participants may be an individual or a team

Timing

- Submissions accepted: December 1, 2021 – March 1, 2022
- Review of submissions: March - May 2022
- Prizes awarded: Late May/Early June 2022



Participants have a chance to win up to \$5,000. All videos must be submitted by March 1, 2022. **Here is the recorded webinar that discusses challenge logistics and rules.**

Please use the **Challenge Website** and **TRI P2 Search Tool Website!**

eCYBERMISSION STEM Competition

eCYBERMISSION is an online STEM competition for students in grades 6 to 9. Students work in teams of 2 to 4 under the guidance of a Team Advisor to choose a problem in their community to explore with science or solve with engineering. Throughout the competition, students work on team building and interact with STEM professionals virtually while competing for state,



**Have you ever thought,
"I want to change the world"?**
With eCYBERMISSION's help, it's possible.

eCYBERMISSION is an online STEM competition for students in grades 6 to 9 like YOU. Form a team with 2 to 4 students and choose a problem in your community to explore with science or solve with engineering. Your project can change your community and the world!

STEM
Use science and engineering practices, technology, and math to complete your project.

Community
Learn about your community and how you can make an impact.

Feedback
Receive written feedback from judges who evaluate your project online.

Virtual
Upload and submit your project online.

Expert Advice
Ask questions to real scientists or engineers and learn about STEM careers.

Awards
Compete with other teams in your grade for state, regional, and national awards. This could be YOU!

**Whoever you are, wherever you are.
Accept the Challenge. Join the Mission.**



Register by scanning the QR code or visiting www.ecybermission.com/register

Contact Mission Control at 1-866-80-CYBER (462-9237) or missioncontrol@ecybermission.com for more information.




regional, and national awards. eCYBERMISSION supports phenomenon-based learning, directly aligns with Next Generation Science Standards, and is administered by NSTA (National Science Teaching Association).

For more information to learn more about this amazing virtual STEM competition, please visit the [website!](#)

Youth Challenge: Chipotle Sustainability Challenge



The **Sustainability Challenge** is a contest where young people take action to improve their local food systems through choosing community-based projects like bringing more organic food to their schools or creating local composting initiatives to improve their neighborhood's soil health. Young people ages 8-18 are eligible (can be groups, clubs, or individuals/families) and action plans can be projects they are already working on.

Here's how it works:

1. Young people research their community and tell us how they're going to make their food system more sustainable.
2. We'll review the young people's budget and distribute money to complete the plan. Action Plan funds are first-come, first-serve with only completed submissions eligible. Apply by January 31, 2022 to ensure there is funding available. The first 100 complete submissions will also receive an extra \$100.
3. Young people submit their story of how they took action and asked for a change. Apply by March 31, 2022.
4. The top 30 submissions will present at the Challenge Showcase! The top 15 submissions will each win \$1000 and the top 16-30 submissions will each win \$500.

Download a Student Workbook, Adult Partner Guide, and more at
earthforce.org/csc



Cornell Cooperative Extension Orange County

18 Seward Avenue, Suite 300

Middletown, NY 10940

845-344-1234

www.cceorangecounty.org



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.

[Visit our Website!](http://www.cceorangecounty.org)