



MONROE COUNTY 4-H Herald

BIMONTHLY NEWSLETTER

MAY/JUNE 2018

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The 4-H Pledge
I pledge my HEAD to clearer thinking.
I pledge my HEART to greater loyalty.
I pledge my HANDS to larger service.
I pledge my HEALTH to better living for my club, my community, my country, and my world.



Celebrate 4-H Volunteers!



MONROE COUNTY 4-H



Celebrate 4-H Volunteers

National Volunteer Week was April 15 - 21

Volunteers are a very important component of the 4-H Program in Monroe County. Without volunteers, 4-H could not function. Club leaders & co-leaders plan club meetings and events, and give time and resources so that the youth in our program have meaningful and positive experiences. Other volunteers, like advisory members, parents and alumni, help tremendously as well.

Thank you to each and every one of our volunteers! We appreciate you, honor your dedication, and celebrate your efforts. We're looking for more people like you to keep Monroe County's 4-H Program flourishing. Spread the word!

Volunteer application forms may be found online [here](#).

Right: Cornell Cooperative Extension of Monroe County has sent Thank You cards to our volunteers. If you are a volunteer and did not receive one, please contact the 4-H Office so that we may update our mailing list.



Thank You 4-H Volunteers!

Alexis Smith
April Spring Buckley
Barbara Hull
Betty Erdmann
Beverly Hazelton
Brenda Avedisian
Courtney Hems
Deborah Hill
Donna Hanning
Ellen Harp
Emily Bennett
Eric Brewer
Frances Seifert
Gayle Persons
Heidi Ciravola
Hyacinth Lewis
Jennifer Schwab

Jessica Connolly
Joanna Prescott
Joanne Dohr
John Steeves
Jolene Hasseler
Karie Mann
Kathleen Bohn
Kathy Lee
Katie Logan
Kelly DeConinck
Leslie Pude
Mary Hull
Meredith Tindall
Niki Whilden
Nina Malatesta
Pamela Wentworth
Renee Basset

Rhonda Federation
Richard Miller
Ron Garner
Sabrina Woodhams
Sara Gaudio
Sara Scott
Sean McDaniel
Shawna List
Steve Brew
Susan Conway
Susan Hubbard
Susan Katz
Susan Knauer
Todd Wentworth



Celebrate 4-H Volunteers

Busy Bees 4-H Club Leader Kathy Lee Honored

Starbridge has recognized our own 4-H Volunteer Kathy Lee as the recipient of the 2018 Community Award for Inclusion.

Please join us in congratulating Kathy for her outstanding work at Mary Cariola Children’s Center. Kathy will be honored at Among the Stars, an event celebrating recipients, on Saturday, May 5!

The Busy Bees 4-H Club, which Kathy leads, is specifically for students at the Mary Cariola Children’s Center. These youth have special physical and developmental considerations that require a program flexible enough to meet different needs.

Kathy, with 23 years of 4-H under her belt, uses the 4-H mission and vision to provide positive experiences to the youth in her club. We celebrate her contributions!

Congratulations Kathy!

More information regarding the awards may be found [here](#).



Inclusion Award – Kathy Lee

The **Inclusion Award** is given in recognition of a person’s efforts in creating inclusive opportunities for people who have disabilities.

Kathy Lee has worked as a Special Education Teacher at Mary Cariola Children’s Center for more than 30 years. Children who attend Mary Cariola Children’s Center have multiple disabilities and complex medical needs. Coworkers describe Kathy as unflappable with her dedication “to make each student’s school experiences memorable, meaningful and motivating.”

4-H Volunteer & Leader Training Took Place March 13



photos: 4-H Staff/Intern



MONROE COUNTY 4-H



4-H Clubs in Our Community



Hummers Alpaca

(Members) Cleaning the pastures of poop, and discussion on why it's important. Then we did some walking with some and others just learning. (left)

Eric checking teeth during animal care. (far left)

summary & photos by Bev Hazelton

Want to see your club in the Monroe County 4-H Herald Newsletter?

Have your club leader share club updates & photos via e-mail or Facebook! Let us know your page name on Facebook at monroe4H@cornell.edu.

K-9 Kids



Members volunteering at the CCE-MC Barnes & Noble Book Fair (left)

Members have finished up their obedience training and have started Rally Obedience with their dogs.

photo by Joanne Dohr

Posh Ponies



Clockwise from lower left: Addie with her ribbons & trophy from the Rabbit Show, members who competed at the Genesee-Wyoming 4-H Rabbit Show, members volunteering at the TSC Paper Clover event, Maddie in costume at the Rabbit Show, Molly with her ribbons from Horse Judging competition.

photos courtesy of Posh Ponies on Facebook





MONROE COUNTY 4-H



4-H Clubs in Our Community

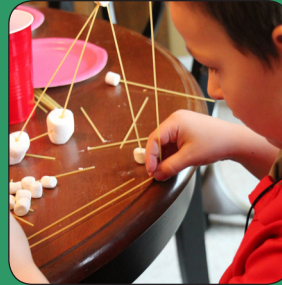


Troyer's Equimeadows

4-H Club members at Equifest in Hamburg, NY on March 17 & 18.

photo by John Steeves

Mendon Cloverbuds



Our newest Cloverbud 4-H club participating in club activities and the TSC Paper Clover event.

photos courtesy of Leslie Pude & Hyacinth Lewis

Stirrups to Success



Thank you to all who participated in the paper clover sale! We sold 115 candy bars that day, 15 paper clovers and raised about \$40 in donations for our club.

Great job at the Orleans County 4-H Schooling Horse Show! The club/SREC brought home 25 ribbons and two titles!

Notes from club meeting: Learned about horse & barn safety, performed some skits on what to do and what not to do around horses, and closed with our officers having an impromptu horse race!



photos & summary courtesy of Stirrups to Success on Facebook

Hey, 4-H Club Leaders! Is your club on Facebook?

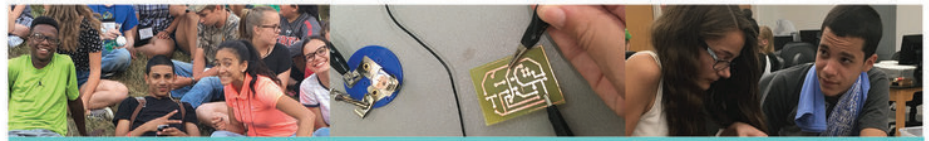
Yes? Great! We'll follow you.

No? Consider setting up a page to share your events and accomplishments with the Monroe County 4-H community.





NEW YORK
STATE
4-H



New York State 4-H
CAREER EXPLORATIONS CONFERENCE



2018 CAREER EXPLORATIONS DATES: June 26-28

The New York State 4-H Office is hosting the annual [Career Explorations Conference](#) on the Cornell Campus. Over 20 programs are offered to help youth understand what a particular career field entails, what type of education they would need to pursue, and to learn from the experiences of the Program Facilitators.

Contact Tara at tld4@cornell.edu by **May 15th** to register.

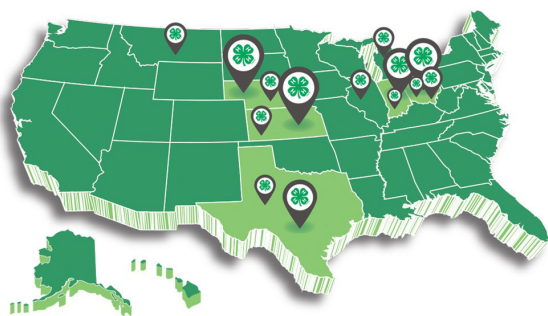
Camp News

NY 4-H STEM Camp
June 15 - 17, 2018
4-H Camp Shankitunk, Delaware County

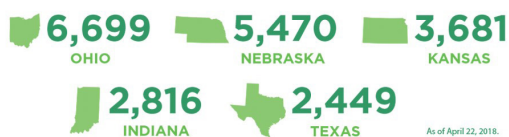
The NYS 4-H STEM Camp at 4-H Camp Shankitunk in Delaware County is open for registrations for youth ages 10 and older. Three new course offerings! \$75/person. Online and paper registration along with more detailed information is just a [click](#) away...

High-Tech 4-H STEM Day Camp
July 23-27, 2018
Niagara Falls Air Reserve Station, Jefferson County

Utilize various technologies including coding, drones, and Make Makey to discover science, technology, engineering and math (STEM) concepts. [VIEW FLYER](#)



MOST HANDS RAISED



As of April 22, 2018.

Raise Your Hand 2018 is Under Way!

Week 3 Results In...

Week 3 results are in for the 2018 RYH campaign. New York remains in the top 10, but the top continue their big lead. Let's try to keep momentum going by continuing to share and post actively!

ACTION ITEMS!

1. Tag friends on social media. Ask each friend to tag five more friends after they have voted.
2. Make a quick video at a club meeting or special event asking people to raise their hands. Share on social media, newsletters, etc.

WARREN COUNTY 4-H PRESENTS...

4-H Wild Edibles: Program Training



Presented by:

CORNELL
COOPERATIVE
EXTENSION

377 Schron River Road
Warrensburg, NY 12885

Phone: 518-668-4881
518-623-3291

Email: jfb32@cornell.edu



Date: Saturday, June 2, 2018

Time: 9am-5pm

Location: 4-H Camp Wyomoco
2780 Buffalo Road, Varysburg, NY 14167

Cost: \$25 per person (includes lunch & curriculum)

Monroe County 4-H members and volunteers or those affiliated with CCE-Monroe County please register by contacting Tara at tld4@cornell.edu by May 11, 2018



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4-H GROWS IN MONROE COUNTY

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Cornell Cooperative Extension
Monroe County

Is Your Club Ready?

The 2nd Annual 4-H Expo will soon be upon us! Have you notified the 4-H office that you will be presenting your club's accomplishments and projects to Expo attendees?

Please RSVP to Tara at tld4@cornell.edu by June, 1st.

4-H projects will be judged at this event.

Activities to enjoy include:
Farm animal petting zoo
Seneca Park Zoo ZooMobile
Scavenger hunt



4-H Let's Get Outdoors Day!

Saturday, May 19, 2018
9:30am-2:30pm

4-H Camp Bristol Hills
4437 Kear Road, Canandaigua, NY 14424



2018 4-H Japanese Exchange Program

The NYS 4-H Office is looking for Host Families again this summer as we welcome 15 youth and one adult Japanese chaperone to the U.S and New York State! The delegation will fly into Syracuse again this year and will be with us from July 21 – August 18.

In particular we need Host families with boys ages 12-15 since the Host family slots for girls are filling up fast! We are also looking for a host family for the adult chaperone.

More information [here](#).

Please contact [Autumn Lavine](#) if you have any questions!



Supporting Cornell Cooperative Extension of Monroe County
Agriculture | Horticulture | 4 H Youth Development | Nutrition

Cornell Cooperative Extension of Monroe County's
FAMOUS CORNELL CHICKEN BBQ

SUNDAY, September 9 | 1-4 pm

2449 St. Paul Blvd., Irondequoit
At Cornell Cooperative Extension of Monroe County,
just north of the Seneca Park Zoo Entrance.

\$12.00
per meal

Dine on Site Pick Up & Take Home

On-site FUN for the whole family! 4-H Bake Sale! Quick and Easy Drive Thru Option!

Catering provided by Wilshire Catering.

Questions?

Ticket Sales Coming Soon!

Call our office at 585-753-2550

Cooperative Extension helps residents of Monroe County acquire enhanced life skills and increased knowledge through our unbiased, Cornell University programs, resources, leading-edge research and community services.

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. Cornell Cooperative Extension of Monroe County is supported by public and private funding.

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Monroe County



STEM News

You are invited to the 47th Annual SCIENCE EXPLORATION DAY Event

Thursday May 17, 2018 | St. John Fisher College
Evening Program in Exhibit Area Open to the Public
7 to 9 p.m.

[Science Exploration Day](#) (SED) is a STEM (science, technology, engineering and mathematics) event that brings together members of the Rochester area community, industry, and academia to share their interest in science and science-based technologies with middle and senior high students for hands-on and minds-on enrichment experiences. SED is presented by the Central Western Section of the Science Teachers Association of New York State (CWS-STANYS).

Interactive Exhibits

The exhibit area is held in the gymnasium, and is assembled by local scientific and technical professional organizations, area colleges, and not-for-profit organizations (including Cornell Cooperative Extension of Monroe County). Scientists, engineers, technicians and volunteer educators will share their STEM enthusiasm and passion with students who attend.



Photos of Science Exploration Day 2017

Like Maps? Like Computers? Like Farming? A Career in GIS could be in Your Future!

by Maureen Dunphy Russell, 4-H STEM & Ag in the Classroom Educator

Originally designed for use in environmental science, Geographic Information Systems (GIS) have been adapted in numerous other fields, including agriculture. Modern farmers use GIS to increase crop yields and to ensure the availability of food worldwide. GIS can provide farmers with data about weather patterns (temperature, precipitation), soil nutrition, plant diseases, effectiveness of pesticides on crops, and availability of local water resources – all of which can help farmers determine which crops to plant and when.

Agricultural Geographic Information Systems (AGIS) can map out topography and crop health, which ultimately impacts wider economic concerns such as food supply and demand, and food safety. With added ground data from farmers, programs like CropScape and VegScape (see links on page 9) can estimate crop data accuracy to be in the mid-90th percentile.

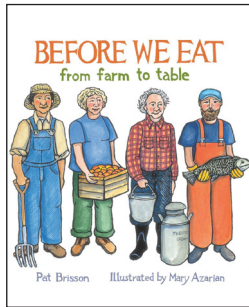
In the years ahead we will rely more and more on technology to help feed our growing population. With ongoing advancement of technology in the global culture, GIS will be more available to rural farmers in the developing world, enabling them to grow and distribute more food. GIS data will also help farmers make decisions about crops in the face of climate change, which is a huge concern.

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Ag in the Classroom

Celebrating Ag Literacy Month

by Maureen Dunphy Russell, 4-H STEM & Ag in the Classroom Educator



This year's Ag Literacy book was "Before We Eat, from Farm to Table" by Pat Brisson and illustrated by Mary Azarian. Volunteers read the book, and shared an accompanying lesson activity, to 180 first and second grade students in Monroe County.

The lively conversations about food and agriculture emphasized not only how food is grown, but also the systems in place to safely move that food to our plates. The vibrant illustrations in the book naturally led to discussions about career opportunities in food production, processing, transportation, marketing, food science, and the many ways that technology is used in today's agricultural industries.

We'd like to give a big shout-out to the Monroe County Farm Bureau, which donated the books and learning kits!



At left:
Top left, right: *Before We Eat* book
Bottom: Maureen reads to 1st & 2nd graders

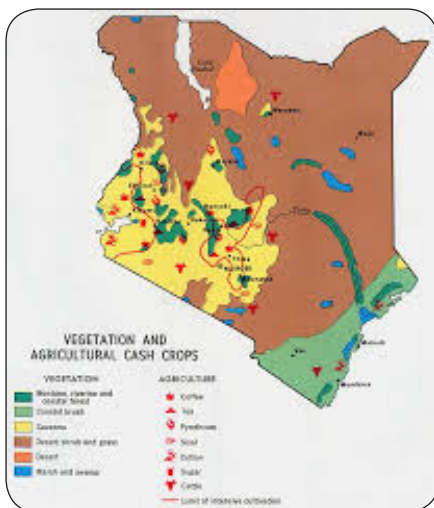


continued from page 8

Today's 4-Hers are already learning about geospatial technology through GIS clubs. Why not start one in your community? For inspiration, check out this great article by ESRI writer Jim Baumann, "[4-H Clubs' GIS Projects Support Science and Technology Training, Members Prepare for Future Education and Employment.](#)"

Here are some other interesting reads about GIS and Ag:

- [Cornell University's Small Farm Program: Use of GIS in Agriculture](#)
- USDA's CropScape and VegScape – [Cropland](#) and [Vegetation](#) Data Layers



Try your hand at analyzing GIS data for crops in the US. Can you find Monroe County and determine the crops grown here?

- Check out these two short You Tube videos about how GIS works. [Video 1](#) [Video 2](#)



Reference:
University of California, Davis. College of Agriculture and Environmental Sciences. Department of Land, Air, and Water Resources. Agricultural Geographic Information Systems Laboratory homepage. <http://agis.ucdavis.edu/>

2018 National Youth Science Day

NYS 4-H is excited to announce the [2018 4-H National Youth Science Challenge: Code Your World!](#)

This October, 4-H and Google will launch an exciting National Youth Science Day challenge, Code Your World, which invites kids to get involved in computer science through hands-on doing.

Code Your World is a four-part computer science (CS) challenge that teaches kids to apply CS to the world around them through hands-on activities. Developed by Google and West Virginia University Extension Service, it includes a computer-based activity on Google's CS First platform and three unplugged activities that bring coding to life through games and interaction.

Code Your World uses games and hands-on fun to teach kids important CS and computational thinking concepts, and is perfect for first-time and beginner coders ages 8-14.



Monroe County 4-H Garment Order

Once again, we will be placing an order for Monroe County 4-H branded garments.

Available:
T-shirt (youth or adult)
Hoodie (adult)
Zip Hoodie (adult)

Order form is [here](#).

E-mail order to Michele at mas859@cornell.edu by Friday, June 8, 2018.



CCE-MC 4-H Staff:



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Michele Schepisi-Ritchie
4-H Administrative Assistant
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(585) 753-2577

2018 4-H Horse Extravaganza

HORSE BOWL Results

Team Results- NOVICE HORSE BOWL

1. Monroe
2. Livingston
3. Wayne
4. Genesee/Seneca/Yates

Individual Results- NOVICE HORSE BOWL

(Monroe County participants only)

1. Molly K
4. Alexis S
5. Adeline W
11. Abigail D

SENIOR HORSE BOWL, Team Results

1. Wayne A
2. Genesee/Monroe/Livingston
3. Wayne B
4. Cayuga/Yates

SENIOR HORSE BOWL- Individual Results

(Monroe County participants only)

1. Ella B

Junior Horse Bowl Team Results

1. Cayuga A
2. Genesee/Seneca
3. Livingston B
4. Steuben
5. Monroe
6. Cayuga B/Wayne
7. Livingston A
8. Yates/Monroe

Junior Horse Bowl Individual Results

(Monroe County participants only)

6. Clara W
7. Rose L
10. Chloe M
12. Eli L
17. Ava C



Ella from Mariah Meadows competing in the 2018 NYS 4-H Horse Judging Contest.

photo provided

HIPPOLOGY Results

Team Results—SENIOR Hippology

1. Wayne A
2. Wayne B
3. Genesee/Monroe
4. Wayne C/Ontario
5. Cayuga
6. Wayne D
7. Livingston/Seneca

Individual Results—SENIOR Hippology

(Monroe County participants only)

11. Laney E
12. Ella B

Team Results—JUNIOR Hippology

1. Steuben
2. Monroe
3. Cayuga A
4. Cayuga B
5. Monroe/Wayne
6. Genesee
7. Yates/Seneca
8. Livingston B
9. Livingston A

Individual Results—JUNIOR Hippology

(Monroe County participants only)

4. Rose L
6. Chloe M
7. Clara W
14. Maddie B
20. Ava C

Team Results – NOVICE Hippology

1. Monroe A
2. Wayne
3. Livingston/Yates
4. Ontario
5. Monroe/Genesee/Seneca

Individual Results –NOVICE Hippology

(Monroe County participants only)

1. Alexis S
3. Molly K
5. Adeline W
18. Alyssa B
19. Abigail D



Upcoming Events

<u>May</u>	<u>Event</u>	<u>July</u>	<u>Event</u>
5	4-H Animal Crackers Workshop Rabbits & Dairy (Cornell U.)	4	CCE (4-H) Office CLOSED
11-13	Forestry Weekend	<u>August</u>	
11-13	Dairy & Equine Camp	3-5	Monroe County Fair
12	NYS 4-H Horse Communications (Cornell U.)	18	NYS 4-H Dog Show
19	Let's Get Outdoors Day (Camp Bristol Hills)	26	NYS Hippology Contest
20-22	NYS 4-H Capital Days Trip (Albany)	22-31	New York State Fair
28	CCE (4-H) Office CLOSED	<u>Sept.</u>	
<u>June</u>		1-3	New York State Fair
1-3	Shooting Sports Workshop	9	CCE Chicken BBQ
2	Wild Edibles Training - Camp Wyomoco		
3	4-H Camp Wyomoco Open House		
5	4-H Advisory Meeting (CCE-MC)		
15-17	NYS 4-H STEM Camp		
23	4-H Expo (Monroe County)		
23-24	Free Fishing Day (NYS DEC)		
24	Monroe County 4-H Gymkhana Horse Show		
26-28	Career Explorations Conference		

Cornell Cooperative Extension Monroe County



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