



MONROE COUNTY 4-H Herald

MONTHLY NEWSLETTER February 2020

Monroe County 4-H Steering Committee

The 4-H team values your input as we forge ahead with offering programming to support Monroe County youth and their families.

Please save the following dates:

Tuesday, February 11th

Tuesday, April 28th

Tuesday, August 11th

Tuesday, November 10th

**We will plan to meet
from 6:30 to 8:30pm.**

As of now, we will hold all meetings at the CCE-Monroe Office, but hope that we outgrow that space and find another location!

It's That Time Again! 4-H Public Presentations



The Monroe County 4-H Staff is eagerly anticipating the 4-H Public Presentations event we're hosting on Tuesday, March 3. We hope that each Monroe County 4-H member will participate this year!

Here is a great opportunity to share information about a topic that you enjoy and know a lot about with other 4-H members. This is a great chance to have fun, meet new people, work on your organizational skills, and develop your public speaking skills. Youth of all ages are welcome to take part.

Learn more about the types of presentations you may choose to do [HERE](#).

The public presentation program is one of the most beneficial and rewarding 4-H experiences. It is the one most often credited by 4-H alumni as having given them an edge above peers in both college and professional careers. It provides a unique opportunity to develop a positive self-concept and poise, gain self-confidence before a group, learn to express ideas clearly, respond spontaneously to questions, and gain subject matter knowledge. Through a progressive series of communication activities youth learn to express themselves and their ideas. New skills and more emphasis on

delivery and "showmanship" are introduced each year.

4-H Alumna and parent, Dr. Sharon Peck, shares, "Public presentations are one of the pinnacles of the 4-H program. Learning to feel comfortable speaking in front of a group, learning to organize your thinking and being able to teach others are skills that we need throughout our lives. Presentations provide a low risk engaging way for youth to find their voice and feel confident sharing. And it helps us remind our children that their voices really matter."

New to 4-H Public Presentations or hoping for a refresher? The Monroe County 4-H Staff is presenting 4-H Public Presentations training on Wednesday, February 19. It will be held in the CCE-Monroe Conference Room from 10 a.m. to 12 p.m.

[REGISTER FOR THE TRAINING SESSION.](#)

The Monroe County 4-H Public Presentations event will be held Tuesday, March 3 at Irondequoit Library from 6 to 8 p.m. 4-H youth must present at the county event to qualify for the District Public Presentations Event.

[REGISTER FOR THE COUNTY EVENT.](#)

The District Public Presentations event will be held on Saturday, March 28 at Livonia High School.



High School Students Visit Cornell AgriTech

One cold, dim December morning, Cornell AgriTech graduate student Hannah Swegarden leads a group of high school students into a brightly lit greenhouse full of tall, flowering kale plants. She discusses how her lab crosses various varieties to produce plants with more desirable growing and consumer preferred characteristics.

This greenhouse visit is a part of a larger, day-long field trip for these students. The students are part of a high school horticulture class that is the result of collaboration between the Monroe County 4-H program and Bishop Kearney High School. As part of the class, students learn about horticulture through hands-on activities in the classroom and also get to participate in ten field trips throughout the fall semester. The field trips expose students to possible careers in horticulture.

During this field trip, students saw a wide array of new technologies being employed in the different agriculture fields. The Cornell Food Venture Center Pilot Plant left an impact on some students. "The most surprising thing to me from our visit to Cornell AgriTech was when the [Cornell Food Venture Center] pilot plant manager showed us a machine that uses electric shock on food," Caroline, a student in the class, said. The machine, a pulsed electric field unit, can be involved in juicing and uses a non-thermal food processing technique.



Stephen Reiners, professor and chair of the Horticulture Section at Cornell University, served as the faculty liaison for the high school field trip. Reiners said, "It's fun to take a step back and explain what we do to a new audience. The graduate students emphasized that the high schoolers should explore different options in college, to not be afraid to change majors, and to find something you are passionate about."

High school students appreciated the opportunity to talk with graduate students. "[Our conversations with graduate students] were impactful," Anna, a student in the class, said. "It opened my eyes to the possibilities of college; [the graduate students] made me feel better when they said it was okay to change your mind about choosing a field of study."

This story is abridged. See the full press release [HERE](#).

NYS Farm Bureau Scholarship Awards



2020 New York Farm Bureau Agricultural Youth Scholarship Information

Applicant Guidelines

- 2020 graduating high school seniors who will continue their education to prepare for a career in some way connected to the diverse agricultural industry.
- Live or work on a farm or be involved with agriculture via any avenue.
- Family Farm Bureau membership or student Farm Bureau membership is required and may accompany application.

Process and Procedure

- Students are required to complete an application which is a fillable pdf (above) and submit a brief 300-500-word essay discussing an issue facing agriculture in their county, explaining how they think NYFB can support members who may deal with this issue.
- Completed application packets must be returned to New York Farm Bureau in Albany. A March 1, 2020 postmark deadline or via email to sprokop@nyfb.org.
- A District level competition will be held. Scoring will determine the county winners as well as the District winner. The judging event may necessitate a personal interview and essay presentation or may be based solely upon the application and attachments. The judging will take place prior to April 20, 2020. Each District winner will receive \$100 plus a memento of their selection.

State winner selection will be made from District winners, based solely on the submitted applications; there will be no personal interviews.

A \$1500, \$1200, and \$1000 Scholarship will be awarded

For more information click [HERE](#) or call 1-800-342-4143.

2020 National 4-H Beekeeping Essay Competition:



Submission Deadline: April 1, 2020

Sponsored by:

Foundation for the Preservation of Honey Bees

Topic: Overwintering: Bee Survival through the Cold Season

Honey bees have developed special skills to overwinter in the United States. Please discuss one of these skills and then include a discussion about what you do to prepare your hives for winter. Include a photo of one of your hives, either using infrared technology or showing winter wrap, hay bales, special feeders, etc. to demonstrate how you prepare your hives for winter.

Eligibility: The 2020 National 4-H Beekeeping Essay Competition is open to active 4-H Club members only.

Full Details are found [HERE](#).

New York State Guernsey Calf Award Application

The Calf Scholarship Award Program is sponsored by the New York State Guernsey Breeders Association for the purpose of encouraging those who do not presently own Guernseys to become involved with the Guernsey Breed.



A purebred Guernsey Calf will be awarded to the applicant who shows interest in the Guernsey breed and who has demonstrated the capabilities of developing the animal to its fullest potential.

Applicant must be age 9-15 as of January 1st of application year. You do not have to belong to 4-H, FFA, or a breed club to participate.

Award will be presented to the winner at the New York State Guernsey Breeders' Annual Meeting in April.

New York State Youth Advisor:
Christel Axtell (607) 761-9443

Full details are found [HERE](#).

Check-in with Busy Bees 4-H Club

The Mary Cariola Center Busy Bee 4-H Club has been just that – BUSY!



Our club's main focus is community service but we do dabble in a little sensory gardening. We have completed a number of projects for the community at large and the Mary Cariola Community, as well.



We have made sweet treats and "To Go" snack bags for the Ronald McDonald House, completed projects for St. John's Home and sent colonies of bees through Heifer International.

We are very proud to be associated with Honor Flight of Rochester. With the help of our school friends we have been able to supply cards for many missions and let our veterans know how much we appreciate their service.

With the help of the Irondequoit Quilt Club we are working on quilt tops for Wounded Warriors. The members of the Quilt Club then finish our quilts and will bring them to Fort Drum. We are very proud that our efforts are helping others who gave so much. We also make Project Linus quilts and are working on a block for the Susan B. Anthony 2020 project.



Our club hosted a PJ party for The Willow Center and we collected over 100 pajamas plus toys and pillowcases. We have hosted musical concerts at school and co-host the Swishes and Swirls Art Event with the Kids Miracle Making Club and Penfield Youth Basketball.

One of our favorite events is when our 4-H friends come to school and host an animal visit in the spring. We are so lucky that our 4-H friends bring in a number of baby farm animals, Oprah Whinnie-free the mini horse and bunnies, chickens, etc. All of the students just love the animals and we appreciate that our 4-H family comes together to make a wonderful experience for the children at Mary Cariola Center.

For the Busy Bees in 2020, we will continue on with our vision of helping others!

-Kathy Lee, Teacher & 4-H Leader

THIS JUST IN! JANUARY 27, 2020:

Mary Cariola Center hosts art therapy session for students - [LINK TO NEWS STORY & VIDEO](#)

COMING SOON!



4-H Mighty Monday

FEBRUARY & MARCH



Sew Much Fun with Thread and Textiles!

Have fun with volunteers at SewGreen Rochester learning different needlework and weaving techniques! Take home your creations!

Date: Monday, February 17, 2020

Time: 2 to 4 p.m.

Cost: \$5 per youth

Location:

SewGreen Shop
438 West Main Street
Rochester, NY 14608

Registration required. Register [HERE](#). Prepayment by credit card via Paypal, cash or check at the 4-H Office.

If you are unable to register because the maximum attendance has been reached, please contact Lori Koenick at lbk75@cornell.edu to be placed on a waiting list so we may gauge interest in adding another workshop.

Agriculture Literacy Week Event

2020 Agricultural Literacy Week begins Monday, March 16 and runs through Friday, March 20

We are excited to feature a book that displays the unique markets and diversity that encompasses many aspects of New York's agriculture while also focusing on food production and how consumers contribute to agriculture.

Registration required. Register [HERE](#).

Date: Monday, March 16, 2020

Time: 6 to 7:30 p.m.

Cost: \$5 activity fee

Location:

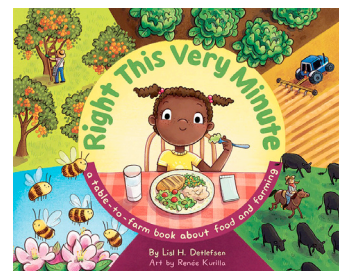
The Kessler Center
402 Rogers Parkway
Rochester, NY 14617

This Year's Book:

Right This Very Minute

Written by Lisl H. Detlefsen

Art by Renée Kurilla



A table-to-farm book about food and farming highlights the story of agriculture with vivid illustrations and a community-centric storyline. Students will understand the importance of agriculture as an economic driver in communities across New York, and develop an awareness for where their food comes from and its journey.

Mighty Monday Moments

January 2020: The Science of Snow





Cornell Cooperative Extension
Monroe County



monroe.cce.cornell.edu
smc226@cornell.edu

The Monroe County 4-H Ag in the Classroom Program is seeking schools and afterschool programs with which we can connect.

Programming is flexible and can be designed to meet a variety of needs. A small sample of ideas includes connecting youth to where their food comes from, exploring how technology is part of the agricultural field, and connecting youth to agricultural careers.

Please share the following contact information: Susan Coyle, 4-H Youth Development Educator, smc226@cornell.edu or 585-753-2567

Agriculture Literacy Week

**2020 Agricultural Literacy Week begins
Monday, March 16 and runs through Friday, March 20**

Now in its 15th Year, Agricultural Literacy Week has helped to bring agriculturally themed books and resources into thousands of classrooms and libraries throughout New York State.

In celebration of New York agriculture, the Monroe County 4-H team will read a book with an agricultural theme to youth of all ages. Attendees will also benefit from hands-on activities.

How Does Agricultural Literacy Week (ALW) Work?

The book (see page 4) will be donated to the school or classroom library with a bookplate recognizing the donor and NY Agricultural Literacy Week.

Would you like to fund the purchase of one or more books?

The books are \$12 each and will be donated to the school library after being read. Use the book order form [HERE](#), or contact Susan Coyle at smc226@cornell.edu if you have questions. Donors will be recognized on a special bookplate. You may choose to have your donated book sent to a specific school, or you may volunteer to read it yourself at your local school.

TEACHERS: Would you like to provide this experience to your 2nd grade classroom?

The 4-H Program (offered by Cornell Cooperative Extension of Monroe County), in collaboration with the Monroe County Farm Bureau, will be providing volunteers to read to 2nd grade classes in Monroe County. The program lasts 40 minutes and includes a related activity after the book-reading. This program is FREE to all Monroe County 2nd grade classrooms!

REGISTER YOUR CLASSROOM [HERE](#).

VOLUNTEER TO READ TO A SECOND GRADE CLASS [HERE](#).

Attention Teachers:

Plant Tops and Bottoms

You may already know that carrots are roots, but did you know that broccoli is a flower? Students will explore the major parts of plants where we get our food—roots, stems, leaves, flowers and fruits!



stock photo

Using the story "Plants Tops and Bottoms" by Janet Stevens, students will learn to distinguish if certain foods we eat are produced on the top or bottom of a plant, and identify where fruits and vegetables belong on a MyPlate diagram. At the end of this lesson, students will be able to list several delicious and healthy "tops", "middles", and "bottoms" to eat!

*There is a \$5 Supply Fee per classroom

A Maple Syrup Contest

New York Agriculture in the Classroom, in partnership with the New York State Maple Foundation, presents the first of its kind maple syrup contest for classrooms across the state.

Students will experience the process of collecting sap, learn the steps to boiling the sap into maple syrup, and submit their product for judging against other schools.



agclassroom.org/ny

Link to details [HERE](#).

NYS Department of Environmental Conservation Cooperative Day-old Pheasant Chick Program



Day-old Pheasant Chicks are available to be raised and released this spring. For detailed information on how to raise these birds, please visit: on.ny.gov/1Jl4fir

PHEASANT PROGRAM VISION

To meet the current and future needs of people for pheasant hunting, observation, and educational opportunities within biological constraints and consistent with available funding.

KEY PROGRAM POINTS

- The DEC distributes 60,000 or more day-old chicks annually.
- Anyone can apply to participate in the Day-old Pheasant Chick Program.
- Participants must have the appropriate brooding facility and outdoor rearing pen.
- Release sites must be open to public pheasant hunting.
- Birds may not be released on private shooting preserves.
- Applications for chicks must be submitted by March 22nd.
- Participants must become familiar with Day-old Pheasant Chick Program guide.
- Day-old pheasant chicks are provided to participants in April, May, or June.
- Pheasants must be released at eight weeks of age or older, but no later than end of the pheasant hunting season.
- Pheasants provided to participants may not be bought, sold or traded.



stock photo

This is a great way to learn more about wildlife management strategies. To order pheasant chicks, please click [HERE](#). For more information, please contact Susan Coyle at smc226@cornell.edu by March 20, 2020.



4-H GROWS IN MONROE COUNTY

Cornell Cooperative Extension
Monroe County

Cornell Cooperative Extension is an equal opportunity, affirmative action educator and employer.

SAVE THE DATE

The 4-H EXPO will take place at Ontario Beach Park on July 12, 2020.

Join us as we highlight the accomplishments of our 4-H members. Learn about all that 4-H offers and how to create your own 4-H experience! 4-H projects will be evaluated and on display at the event!

The event will include giveaways and hands-on activities, as well as demos by members of our 4-H clubs. The pillar areas of STEM, Healthy Living, and Civic Engagement will be highlighted.



Last year's event included a Petting Zoo, face-painting, Robotics demos, & Rec on the Move! This year we'll have even more fun!

More information to follow soon.

All Monroe County 4-H clubs should plan to attend.

International 4-H Japanese Exchange Program

Experience the richness of the world without leaving home! NYS 4-H sponsors Japanese youth ages 12 - 17 for one month between July - August. These eager Japanese youth want to experience American culture, make new friends and improve their English by staying with your family.

FOR MORE INFORMATION

Email NYS IE Coordinator Autumn Lavine at aml85@cornell.edu or visit nys4-h.org/international-exchange





SAVE THE DATE

for awesome events



February

17
4-H Mighty Monday - Sew Much Fun with Thread and Textiles! - 2 to 4 p.m.
[SewGreen Shop](#)

19
4-H Public Presentations Training -
 CCE-Monroe Conference Room - 10 a.m. to 12 p.m.

March

1
[NYS Guernsey Calf Award Application due](#) -
 see page 4 for details

3
[Monroe County 4-H Public Presentations Event](#) -
 Irondequoit Library
 6 to 8 p.m.

11
[4-H Shooting Sports Course \(Air-rifle\) begins](#) -
 COURSE is FULL

16
4-H Mighty Monday - Ag Literacy Week reading & activity - Kessler Center
 6 to 8 p.m.

16 - 20
[Ag Literacy Week](#) -
 In 2nd Grade classes throughout Monroe County
 - [Volunteer to Read!](#)

27 - 28
[Dairy Discovery Workshop](#)
 Morrison Hall, Cornell University

April

18
NYS 4-H Horse Bowl
 Morrison Hall, Cornell University - [Registration deadline is April 10](#)

18
[Cornell Vet School Open House](#) - Schurman Hall, Cornell University - FREE
 10 a.m. to 4 p.m.

24 - 26
STARR Weekend
 Click "Save the date" at right for more information

25
NYS 4-H Dairy Bowl
 Cornell University

25
[SUNY Cobleskill Block and Bridle Club's Spring Clinic](#) -
 Registration begins soon!

29 - May 10
TSC Paper Clover
 Local stores - Brockport & Honeoye Falls



Location:

Heritage Christian Stables
 1103 Salt Rd, Webster

Questions? Contact Niki
nikiwhilden@gmail.com

Cornell Cooperative Extension
 Monroe County



NEW YORK STATE 4-H
 State Teen Action
 Representative Retreat



Save the Date!

It's your time to shine...
 join us at STARR

April 24-26, 2020

Due to increasing expenses, the event will be \$110 per person and only need-based scholarships will be extended.



Calendar continues on page 8.





SAVE THE DATE

for awesome events



May

2

Animal Crackers

[Bovine, Sheep and Swine – How Divine!](#) Morrison Hall, Cornell University - 9 a.m.

17 - 19

Capital Days

30

NYS Horse Communications Event Morrison Hall, Cornell University - [Registration deadline is May 15](#)

8 - 9

FORESTRY WEEKEND 2020

Join youth from across the state for a weekend of forestry activities, games, and competition. This three-day event is for youth aged 10 and up (and staff and volunteers) interested in learning more about forests.

Cost: \$50 per participant; \$30 per chaperone | Location: 4-H Camp Shankitunk Delhi

Forestry weekend hands-on activities include:

Tree Identification | Tree measurement | Topographic Map Reading | Compass usage
Map reading | Insects and diseases | Nature games | Hikes and more

Full details [HERE](#). Space is limited. Register early.



Coming in October
2020 4-H Communication Institute
Cornell University
Scholarships will be available

June

19 - 20

4-H STEM Camp

Camp Shankitunk, Delhi, NY - [Registration required](#)

30

4-H Career Explorations

Cornell University
[Registration opens April 1](#)

July

1 - 2

4-H Career Explorations

Cornell University
[Registration opens April 1](#)

29 - 31

[Empire Farm Days](#)

Rodman Lott & Sons,
Seneca Falls, NY
9 a.m. to 4 p.m. Daily

31 - August 2

[Monroe County Fair](#)

Rush, NY - \$5 per car

August

21 - September 7

NYS Fairgrounds,
Syracuse, NY
(Click logo)



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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.