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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.

MONROE COUNTY

4-H Herald

BIMONTHLY NEWSLETTER

March - April 2019





2019 4-H SUMMER



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DAY/DATE	TIME	DETAILS	LINK			
Saturday, June 1	12- 2 PM	The Amazing World of Soil Rochester Museum & Science Center				
Friday, June 14 to Sunday, June 16	6 PM Arrival 12 PM Departure	NYS 4-H STEM Camp Camp Shankitunk	X			
Tuesday, June 25 to Thurs, June 27	9 AM Arrival 12 PM Departure	NYS 4-H Career Explorations Cornell University	minima wa			
Tuesday, June 25 to Sat, June 29	10 AM Arrival 12 PM Departure	4-H Overnight Horse Camp Hemlock Fairgrounds	The second			
JULY						
DAY/DATE	TIME	DETAILS	LINK			
Sunday, July 7 to Friday, July 12	12 PM Arrival 5 PM Departure	Horse Camp Camp Wyomoco	M.			
Sunday, July 7 to Sat, July 13	12 PM Arrival 12 PM Departure	4-H Dairy STEM Camp Camp Wyomoco				
Sunday, July 14	11 AM - 3 PM	Monroe County 4-H EXPO Ontario Beach Park	*			
Monday, July 22 to Friday, July 26	9 AM Arrival 3 PM Departure	High-Tech 4-H STEM Day Camp Niagara Falls Air Reserve Station				
AUGUST						
DAY/DATE	TIME	DETAILS	LINK			
Friday, August 2 Sat, August 3 Sun, August 4	12 PM - 9 PM 10 AM - 9 PM 10 AM - 5 PM	Monroe County Fair 6565 East River Road Rush, NY 14543	FAIR			
Wed, August 21 to Monday, Sept 2	See Link for times	The Great New York State Fair 581 State Fair Blvd Syracuse, NY 13209	THE CREAT HOW INCOME.			



2019 4-H SUMMER



Click for camp brochures! Horse, Dairy STEM & Cloverbuds Camps available!













Sunday, July 14, 2019, 11:00 AM - 4:00 PM

Join us as we introduce the community to the 4-H Program, and highlight the accomplishments of our 4-H members.

The event will include giveaways, crafts, and activities, as well as demonstrations by members of our 4-H clubs. 4-H projects will be judged at this event. All clubs should plan to be there.



Friday, June 14 - Sunday, June 16, 2019
DYNAMICS | ENGINEERING | CODING | ROCKETRY | + MORE

Camp Shankitunk, Delhi REGISTRATION DEADLINE MAY 31



Scholarships may be available to offset the cost of camps and programs. See page 8 of this newsletter.

4-H Programming in the Classroom

RCSD School #25

Written by Theresa Lippa

Photos by 4-H Staff



The students at School 25's afterschool program have been busy with 4-H activities the past few months!

In December, they learned about polymers through real-life problem solving scenarios. In January, the youth participated in a hands on, interactive demonstration of the sources and effects of water pollution by using an Enviroscape Unit. Finally, in February, School 25's students learned about the climate by studying the hydrologic cycle through a game called "Water's Incredible Journey."

In the next few months, School 25's afterschool 4-H youth will learn about drone discovery, the effect of harsh environments on plants, citizen science, and more!

RCSD School #29

Ms. Lianne Dupree, a 4th and 5th grade teacher at School 29, has just recently started a 4-H club in her classroom! They named themselves the "Peace Gardeners," have started saying the 4-H pledge every morning, and are excited to implement other 4-H values and activities into their weekly school schedule.

Our 4-H educator kicked-off their 4-H club by coming into their class-room to do some mindfulness projects. These 4-Her's began to understand how to deal with emotions and stress by making Glitter Globes one week, then by making colorful Oobleck the next week. In the next couple months, the Peace Gardeners will learn about Healthy Living from our 4-H educator through the "Choose Health: Food, Fun and Fitness" curriculum.



Additionally, 7-8 college students from University of Rochester's community service fraternity, Alpha Phi Omega (APO), will soon begin visiting the classroom to spend time with these 4-Her's! For 5 weeks, APO will play games and read stories with the youth, developing valuable relationships and teaching important life-skills. We are excited to see this new 4-H club grow!

RCSD School #8



In collaboration with School 8 and the YMCA, 4-H has started teaching students about animal science during their extended learning time afterschool! Our 4-H educator, Fluff Morales, has been able to target different age groups and expand knowledge to many youth since there is a new audience each month. The animal science curriculum teaches the students about lifecycles of animals while incorporating fun, hands-on activities. We are excited to continue this collaboration and to continue to serve School 8!



MONROE COUNTY 4-H



4-H Programming In the Community

Written by Theresa Lippa

Photos by 4-H Staff

Friendship Children's Center



Back in October 2018, the 4-H team began to do programming at Friendship Children's Center around various topics. Every Tuesday, the youth would learn something new. They learned and experimented with different soil types, learned about animals, cultures, and locations with Virtual Reality headsets, grew critical thinking and problem solving skills through the "It's a Gas!" chemistry experiment, explored how to deal with stress through craft projects, and more!

The team at Friendship Children's Center decided that they believe in 4-H as much as we do, and recently decided to start their own 4-H club. Led by their staff, Ms. Adel and Mr. Gray, the youth will continue to do 4-H activities on Tuesdays. Every month, they plan to do one community outreach activity, one healthy living activity, one hands-on science activity, and one special project, guest, or field trip activity.

Warfield Square Apartments

Warfield Square on East Main is a new affordable housing development, created to strengthen the community and encourage economic mobility of its residents in the EMMA neighborhood in Rochester.

Warfield Square has been looking to offer more children's activities for its residents, so 4-H visited over February break and hosted an activity "sampler day" in their community room. 4-H educator Susan Coyle led a science experiment where youth learned about properties of matter by finding different ways to separate a mixture of salt and pepper. Youth also were able to make "plant people" using soil and grass seeds. The 4-H team is excited to see this partnership grow!



4-H Presents at Conferences



In February, the 4-H team had two opportunities to present at local youth educator conferences. On February 8th, the Greater Rochester Summer Learning Association (GRSLA) held its Summer Warm-Up Mini Conference at the Monroe Community Hospital.

On February 19th, the Greater Rochester After-School Alliance (GRA-SA) held its February Summit where youth workers and community partners attended to learn new curricula and for valuable networking opportunities. Susan Coyle and Theresa Lippa attended both, teaching the attendees a science experiment, a healthy living activity, and an agriculture activity that they can take back to their organizations and use.

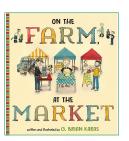


Ag in the Classroom

Agricultural Literacy Week



Monday, March 18 - Friday, March 22, 2019



In celebration of New York agriculture, volunteers throughout the state will read **On the Farm, At the Market** an activity with an agricultural theme to second graders.

Teachers

Register your 2nd grade classroom for this 1/2 hour program **HERE**.

Volunteers

Volunteer to read to a 2nd grade classroom **HERE**. Only 1/2 hour commitment!

Penfield Career Day

The Monroe County 4-H Youth Development Team recruited members for a panel discussion at the Penfield High School Career Day.

Panel members included Andrea D'Ambrosio, an animal inspector for the USDA, Anthony Colangelo, who is involved in agricultural finance, Shane Camman, a specialty farmer, and Joe Brightly of Brightly Farms.

Each panelist told the story of how they arrived at an agricultural career. There was time at the end of the session for students to ask



Panelist at Penfield High School

questions. Students reported that they learned about different career paths and valued the advice about the need for soft skills.

New York Senator, Rich Funke is a supporter and advocate for Ag in the Classroom in his district, which includes Penfield.

Plant Science at Bishop Kearney



Bishop Kearney students visiting Genrich's Greenhouse in Irondequoit

The 4-H Youth Development, Agriculture, and Horticulture teams at CCE Monroe are collaborating to offer a deep dive into Plant Science with Bishop Kearney High School.

They were able to purchase a greenhouse with support of Genesee Valley Regional Market Authority and it is waiting to be filled with plants and learning this spring. The program will run through May and include field trips and hands-on activities. Topics will include plant physiology, propagation, growing styles, integrated pest management, and more. This experience will also guide students through career exploration in the horticultural field.



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

Programming is flexible and can be designed to meet a variety of needs including 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 Program Leader, smc226@cornell.edu or 585-753-2550

ATTENTION EDUCATORS:

Cornell Cooperative Extension of Monroe County 4-H Program is offering three great AG IN THE CLASSROOM curricula this spring!

Keep the conversation going after Ag Literacy Week.

Call or email today to schedule a visit for your class!



Cornell Cooperative Extension **Monroe County**





CURRICULA SCHEDULED:



April 2019

The Cycle of Water (Grades K-6) Cost per classroom: FREE

Water is vital to survival on earth. Youth learn about the water cycle by using beads to follow the journey of water as vapor, in clouds, as rain and more. Program duration is 30-45 minutes.

May 2019

Seed Germination (Grades K to 8)

Cost per classroom: \$5 Seeds come to life through germination. Students will make a seed germination necklace and use their body heat to help a seed germinate. Youth will learn the parts of a seed and what they need to germinate. For older students we can delve into photosynthesis and the structures of the new plant! Program duration is 30-45 minutes.





June 2019

June is Dairy Month (Grades K-6) Cost per classroom: \$10

A wide variety of products are made from milk. We will learn about the benefits of dairy products in the diet and make and sample a healthy smoothie. Program duration is 45-60 minutes.

Please let us know of any food allergies! We will make accommodations, if possible.

CCE-MC provides a variety of Ag in the Classroom options. Programming is flexible and can be designed to meet a variety of needs. A sample of additional 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 contact Susan Coyle, 4-H Youth Development Educator, at smc226@cornell.edu or 585-753-2550

This program is proudly supported by New York State Senator Rich Funke and Monroe County Executive Cheryl Dinolfo.

Cornell Cooperative Extension Monroe County

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

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Monroe County 4-H Scholarship Opportunities



Monroe County 4-H is pleased to offer scholarships for youth leadership and camp opportunities. The funds for these great activities are from the successful TSC Paper Clover and JOANN Fabric Clover campaigns.

Please fill out the application and rank a first and second choice experience. Each 4-H member will be awarded one scholarship per year, however members can attend other trips at their own cost. Scholarships will cover 75% of the registration cost of the trip.

PLEASE RETURN YOUR **APPLICATION** ON OR BEFORE FRIDAY, MARCH 15TH.

Scholarships may be used to attend:

- 4-H Forestry Weekend
- 4-H STEM Camp
- Animal Crackers
- Capital Days
- Cobleskill ABC Trip
- Cornell Career Explorations
- Morrisville Equine and Dairy 101
- Outdoor Adventure Weekend
- Special Cloverbud Experience
- STARR











Lomker Scholarship

We currently are accepting applications for the Lomker 4-H Camp Scholarship! This scholarship, which offsets the basic camp fee, was established by Sandra Lomker to support Monroe County 4-H youth attendance at 4-H camps and 4-H educational programs.

For more information and to apply, click on the link below. Deadline is May 31, 2019.

Lomker Scholarship Application

2018 Lomker Scholarship winner Clara Whilden

Photo by Niki Whilden



Animal Crackers 2019



Horse and Poultry - Sat. May 4, 2019



The annual Animal Crackers program provides New York youth with fun, hands-on, science-oriented learning experiences on Animal Science topics. This workshop is for 4-H members interested in learning more about their favorite livestock, companion or pet animal species; emphasis on different species groupings and activities varies annually. Participants will learn about different aspects of animal care, interact and exchange information with faculty, staff, students, professional producers, industry experts, and more, utilizing the unique facilities of Cornell University. Hands-on workshops are planned for each species group.

When/Where: This Saturday workshop is held every May on the Cornell campus (Morrison Hall – 507 Tower Rd, Ithaca, NY 14853). Check-in begins at 9 AM.

Who: The program is geared to 4-H members involved in animal science projects. Youth are strongly encouraged to attend with their parents or chaperones. Suggested age range is 9-12, however, all youth 9 and up are welcome.

Why: This is a unique opportunity for youth to experience hands-on activities in a university setting, explore career options in animal science, and expand their knowledge through scientific inquiry.

Accessibility: We are committed to providing universal access to all of our events. Please contact Barb Jones, 607-255-7712 or bjj6@cornell.edu before the registration deadline to request disability accommodations. Advance notice is necessary to arrange for some accessibility needs.

Registration: Participants must register with the local 4-H Youth Development program through your county Cornell Cooperative Extension Office. Registration opens in Feb/March and will close in April (approximately 1-2 weeks prior to the event) or when programs are full, whichever happens first. Counties will be billed directly for the registration fee.

Cost: \$15 per youth participant. No fee for chaperones. Please note: transportation to and from the event is at the participant's own expense. Some CCE Associations charge additional fees to cover transportation & chaperone expenses.

Participants must bring their own lunch and drinks. The closest place to purchase food is a 5 minute drive from campus.

Description: Each year an opening presentation kicks off the event with a welcoming statement or remarks related to the annual theme. Livestock production themes are usually offered in even years and Horse programs are rotated in odd years. A noon-time demonstration and closing program is also typically featured.

Workshop presenters and topics are selected by a planning committee that looks at trends and current issues. Youth input on topics is also solicited through statewide advisory committees and educator feedback.

Registrations are due 3 weeks prior to the event for planning purposes.

Examples of some of the fun things participants have experienced in the past: The Cornell Raptor Program, ultrasound technology, Herding dogs at work, Disc dogs in action, barrel racing, driving, poop soup, and more!

Contact:

Lindsay Goodale at lfg28@cornell.edu or Dana Palmer at dlp10@cornell.edu



4-H Public Presentations

MONROE COUNTY:

On Saturday, March 9th at 9 a.m., we will hold the Monroe County Public Presentations event at CCE-MC. Register for the event <u>HERE</u>.

For youth who have previous commitments on Saturdays, a make-up date of Friday, March 8th (evening) is being offered. Please contact Susan Coyle ASAP at smc226@cornell.edu to find a way to participate.

Types of Presentations

- CLOVERBUDS: 1-3 minutes. "Show & Tell." Use of a visual (poster/prop) is recommended.
- ILLUSTRATED TALK: Use visual aids to talk about a topic. Recommended for beginners. Good for all ages.
- DEMONSTRATION: Show how to do or make something. Recommended for beginners. Good for all ages.
- SPEECH: Deliver an original speech intended to persuade, motivate, or inform the audience. Good choice for ages 12+ who have done Demonstrations & Illustrated Talks.



- DRAMATIC INTERPRETATION: Re-enact a piece of scripted materials individually or in a team.
 Good choice for ages 12+ who have done Demon- strations & Illustrated Talks.
- RECITATION: Recite a pre-written work using vocal inflectation & body language. Good choice for ages 12+ who have done Demonstrations & Illustrated Talks.
- IMPROMPTU: Ready for a challenge?! Pull a topic from a hat & use 20 minutes to prepare a
 presentation. Great choice for ages 13+ who have at least 2 years of experience in Public Presentations.

More information found HERE.

FINGER LAKES DISTRICT PUBLIC PRESENTATIONS: Saturday, March 30th

More information and to register to be a Room Host or Evaluator, please click **HERE**.

Youth must qualify at the county-level to participate as a Presenter, and for Region 2 Horse Communications.

Contact Susan Coyle, 4-H Program Leader with any questions at smc226@cornell.edu.

Location: Midlakes School, 1554 NY-488 Clifton Springs, NY 14432



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Club Notes

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HILTON HORSEMEN & POSH PONIES

FEB 10 on Facebook

Posh Ponies members joined with some Hilton Horsemen members today to host a "baby shower" to collect items to donate to Cameron Community Ministries.

Fifteen kids collected a whole bunch of diapers, wipes, baby clothes, toys and items that will be delivered next weekend to help out new mothers and babies that need a hand.





During our meeting, kids put together 11 tie fleece blankets also to donate, worked on learning some crocheting and pom pom making skills, shared lots of delicious treats and practiced some Horse Bowl knowledge questions related to foals and mares to go along with the baby theme. Thanks to all who volunteered their time, items and materials to make it happen!





POSH PONIES

FEB 16 on Facebook

Great morning helping out at Cameron Community Ministries. Kids helped sort and organize clothes in the clothing house as well as sorting, prepping and serving lunch in the kitchen. Great work kids and parents!

COSMETOLOGY

From Leader Diane Horeth

"Happy New Year!

Please feel free to bring your makeup with you to our meeting. For our activity, we will work in groups of 2. Please reply if you will be attending and if you will be able to bring all or some of the requested items for our activity. Also, If your parents are not included in this message, please let them know that we will have a brief parent meeting at 2:45.

If you attended our first meeting but have not registered yet, bring your registration form with you."



SHOOTING SPORTS

FIELD TARGET COURSE

If you would like to be placed on the waiting list for the upcoming 4-H Field Target course, please email the names & ages of your 4-H'ers to monroe4H@cornell.edu. Youth must be at least 9 years old. You will be notified when registration for the course begins.

BUTTONWOOD LIVESTOCK



DAIRY JUDGING, STEUBEN COUNTY







Volunteer Training



Monroe County 4-H has an excellent opportunity for a spring volunteer training.

Carla Stough Huffman of the Greater Rochester After School Alliance (GRASA) has agreed to facilitate a training called "The Brain Architecture Game."



Susan and Theresa Lippa had the opportunity to participate in this experience at a recent conference and found it educational and thought provoking. This is a great way to think about the experiences that youth bring along with them from birth. It is a nice foundation for adults to have when working with youth and helpful in understanding social and emotional needs.

The workshop is described as:

"How is early brain development affected by childhood experiences? Year by year, from birth to age eight, you will go through a series of events that protect or damage your growing brain. Do you have a stable caretaker, a parent battling addiction? How do those circumstances impact your brain's physical structure? Come play and learn! The Brain Architecture Game's intellectual property belongs to a not-for-profit partnership between the Creative Media & Behavioral Health Center @ USC, the Center on the Developing Child @ Harvard, the Clinical & Translational Science Institute @ the University of Pittsburgh and the FrameWorks Institute; the facilitator is licensed to lead this experience."

Please help us choose a date that will work for the most volunteers by completing this doodle poll by Friday, March 8, 2019. Link to <u>POLL</u>.

-Susan M. Coyle, 4-H Program Leader, smc226@cornell.edu

NEW ALUMNI SUBCOMMITTEE FORMING

I am excited to announce that we will be forming a new subcommittee to launch the alumni proposal and form it into a new committee. I am looking for 5-6 people to help shape and organize the alumni community here in Monroe County.

Our first meeting will take place in the next couple weeks in March. Please email both Susan Coyle and I if you are interested in joining us. We will be meeting in the CCE conference room. Also, please let us know if Mondays or Tuesdays work better for you. We will be meeting either every other month or quarterly.



Thank you and I am looking forward to working with you!

-Alexis Smith, 4-H Alumna & Volunteer, <u>alexis.ann.smith709@gmail.com</u>



Volunteer Opportunities

Higbie Farm Supply is looking for club(s) who would like to have a table at their Chick Days event on Saturday, April 27th from 10 AM to 2 PM. More information to follow. Contact Susan Coyle at smc226@cornell.edu.



St. Ann's Community in Irondequoit would like to work with Monroe and Wayne County 4-H programs to bring animals in for a "mini fair" for their residents! Many of their residents enjoyed seeing a chicken brought in by Wayne County 4-H'ers and would love to see what 4-H youth are up to.

There is space for both small and large animals. This is an opportunity for 4-H youth to practice their showmanship skills and share their passion with others.

The date has not yet been set, but will likely be at the end of June on an afternoon or evening. St. Ann's taff will work with interested families to determine the date and time. Please respond with interest so adequate space and time can be scheduled.

Contact Amanda Talma at atalma@MyStAnns.com





NYSDEC 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

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

This is a great way to learn more about wildlife management strategies. We're still looking for clubs or individuals who wish to participate.

For more information or to order pheasants, please contact Susan Coyle at smc226@cornell.edu by March 22nd.



New York State Fair



Monroe County will have opportunities for youth to participate in leadership activities at **The Great New York State Fair** between August 21 to 25. This could include a one day trip to teach an activity in our exhibit booth, being a teen leader, or applying to be a junior superintendent.

Clubs are welcome to work together on a hands-on activity to offer in the booth. Contact Susan at smc226@cornell.edu to find out more information.

UPCOMING EVENTS

MARCH

- 1-31 <u>Joann Clovers for Kids Campaign</u>
- 2 <u>Horse Extravaganza / District Dairy Bowl</u>
- 8 <u>Deadline to Volunteer for Aq Literacy Week</u>
- 9 Monroe County Public Presentations (p.10)
- 16 Annual Spring Rabbit Show (Orleans County)
- 18-22 Agriculture Literacy Week (page 6)
- 27-31 Tractor Supply Co. Paper Clover Campaign
- 29-30 Dairy Discovery Workshop at Cornell U.
- 30 <u>District Public Presentations (page 10)</u>

APRIL

- 1-30 <u>Joann Clovers for Kids Campaign</u>
- 5-7 STARR Retreat
- 6 The Amazing World of Soil at RMSC
- 27 National 4-H Day of Service
- 28 Equine Extravaganza

MAY

- 3-5 Forestry Weekend at Camp Shankitunk
- 4 Animal Crackers at Cornell U.
- 4 The Amazing World od Soil at RMSC
- 10-11 Civic Engagement Program Work Team

JUNE

- 1 The Amazing World of Soil at RMSC
- 14-16 NYS 4-H STEM Camp at Camp Shankitunk
- 25-27 Career Explorations at Cornell U.
- 25-29 4-H Overnight Horse Camp Hemlock

REMINDER:

March Dog Madness will not be held in 2019

JULY

- 7-13 4-H Dairy STEM Camp at Camp Wyomoco
- 14 Monroe County 4-H EXPO (p. 3)
- 22-26 4-H High Tech Camp Niagara Falls

AUGUST

- 2-4 Monroe County Fair
- 21-31 The Great New York State Fair

SEPTEMBER

1-2 The Great New York State Fair

OCTOBER

- 9-20 Tractor Supply Co. Paper Clover Campaign
- 17-18 AgriBusiness Career Conference SUNY Cobleskill

CCE-MC 4-H Staff:

Andrea Lista Executive Director aml355@cornell.edu (585) 753-2550

Susan Coyle 4-H Program Leader smc226@cornell.edu (585) 753-2567

Theresa Lippa AmeriCorps VISTA tel49@cornell.edu (585) 753-2568

Fluff (Odeth) Morales 4-H Youth Development Educator <u>oam22@cornell.edu</u> (585) 753-2576

Michele Schepisi-Ritchie 4-H Admin Asst mas859@cornell.edu (585) 753-2577

Cornell Cooperative Extension Monroe County





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