

Aug. 24, 2020

Volume 1, Issue 21

CCE

Saratoga County

Cornell Cooperative Extension

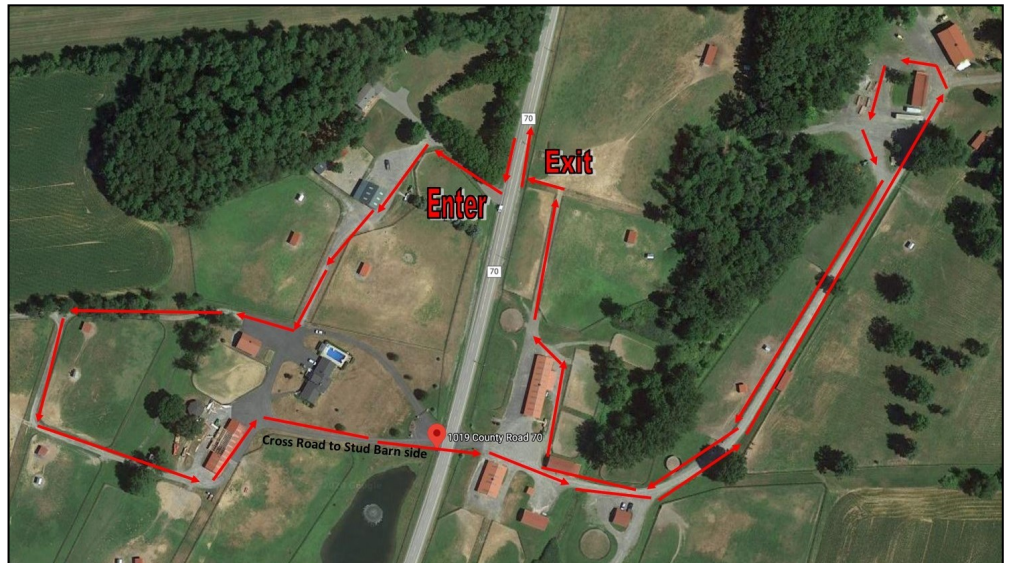
NEWSLETTER

EXTENSION NEWS

Drive-through Horse Farm TOUR

SEPTEMBER 6, 9AM-12PM

CCE Equine invites the public to experience one of Saratoga's finest thoroughbred breeding farms with a FREE drive-through tour. On Sunday, September 6th from 9am-12pm Mill Creek Farm is opening its gates to allow the community to tour the farm from the safety of their car. This tour is a fun educational event enjoyed by all ages.



The equine industry is an essential part of Saratoga's culture and economy. You can expect a delightful drive through a beautiful farm accompanied by an audio recording from Mill Creek's owners, family, and staff. The audio recording will include farm history and what day-to-day life is like on the farm. You can find the recording and map on CCE Saratoga County's website ccesaratoga.org in the weeks prior to this event which you can download or stream via a smart phone. A from-your-car scavenger hunt will also be available for kids to enjoy.

This event will be a memorable family outing to conclude the track season. **Mill Creek Farm** is located on **1019 Co Rte 70, Stillwater, NY 12170**. Those participating in the tour must enter north of the farm from the intersection of Neilson Rd and County Rd 70. Please note: you must stay in your car for the entire tour. Masks will be required to interact with staff and volunteers.

For more information contact Cornell Cooperative Extension of Saratoga County at 518-885-8995 or visit our website at ccesaratoga.org.



**Cornell Cooperative Extension
Saratoga County**



OUR MISSION

Cornell Cooperative Extension puts knowledge to work in pursuit of economic vitality, ecological sustainability and social well-being. We bring local experience and research based solutions together, helping New York State families and communities thrive in our rapidly changing world.

Small Ruminant Parasite Control Course (Online)

Thursday, September 10, 2020

6:00 PM - 7:30 PM

Cost: \$20 per person

Parasites are the most important limiting factor in small ruminant flocks. Join CAAHP team member Ashley Pierce to learn how to monitor, treat, and prevent parasites in your flock, herd, or flerd! This meeting will take place on at 6:00pm.

This online course will discuss the lifecycle and biology of parasites affecting small ruminants, how to use the 5-point check, FAMACHA, and fecal testing to monitor your flock health and provide best practice procedures for treating your animals with dewormers to avoid parasite resistance. This course is part of a statewide grant from the New York Farm Viability Institute that provides methods and materials to local County Extension offices to teach and host parasite mitigation strategies.

Once you have taken the course and learned the basic techniques, you may gain access to the lab materials on-site at the Extension office and work with your local educators to complete your samples. We are hoping to have the lab open for at least one day each month during the growing season for producers to run their



samples, catch up with their local educators and growers, and access the latest strategies for protecting your animals.

As the weather in the Northeast becomes warmer and wetter due to climate change, we are likely to see further issues with parasites and parasite resistance to dewormers. We must all work together to monitor and efficiently treat our animals to keep them healthy and happy.

Registration and payment in advance is required.

To register online, please visit this link:

<https://caahp.cceext.net/civicrm/event/info?reset=1&id=96>

Once you have registered and paid, you will receive the ZOOM meeting link via email.

For more information contact Ashley Pierce at arp253@cornell.edu or 518-649-0267.

Using cool-season annual forages to boost feed availability on-farm

This past growing season has been abnormal, to say the least. The slow temperature warm up and wet spring made fields difficult to prepare and plant early in the season. A dry spell followed, which much of the region continues to experience. These conditions decreased the volume of hay that farms were able to harvest throughout this summer. Hay is an essential food source for animals on a farm throughout the year. Pastures offer an additional feed source for livestock during the spring and summer. Although, pastures haven't fared much better in terms of production. Most of the grasses, clovers, and other plants that grow in SWNY

pastures are best suited for cooler weather with a good amount of rain. The summer temperatures have been tolerable, but the rain required for optimal pasture growth just hasn't come....[read more](#)

SOURCE: Morning AgClips



(Harry Rose, Flickr/Creative Commons)

Cornell Small Farms Courses & Trainings

Are you thinking about starting a small farm? Do you already have a farm that you're looking to expand? Invest in your professional development and you'll see the returns in your business.

In-Person Trainings and Workshops

Cornell Small Farms' projects offer numerous in-person education opportunities throughout the state for farmers to learn more deeply on specific aspects of farm business and production. Visit their [project pages](#) to learn more about upcoming trainings.

There are also workshops, trainings and other events for farmers hosted by Cornell Cooperative Extension offices and other organizations. Visit their [events page](#) for a calendar of upcoming events.

<https://smallfarms.cornell.edu/online-courses/>

Online Courses for Aspiring, New, & Experienced Farmers

The Cornell Small Farms Program offers a suite of more than 20 online courses, primarily taught by Cornell Cooperative Extension educators, to help farmers improve their technical and business skills.

- Interactive 5 to 8-week courses connect you to the information and people you need to start a successful farm business or diversify your farm
- Led by experienced educators and farmers
- Most courses can be taken by people anywhere in the world (read the course description to check whether it is targeted to farming in the Northeastern U.S.)

3 ways to prevent injection-site lesions & protect animal welfare

While lesions are sometimes unavoidable, there are management practices that cattle producers can abide by to protect animal welfare, maintain meat quality, and minimize the impact on their operation's bottom line.

"Losses due to injection-site lesions can range from a few dollars docked on a carcass to the entire carcass being condemned," said Joe Gillespie, DVM, Boehringer Ingelheim. "They often affect both herd profitability and animal welfare."

Injection-site lesions are typically made of scar tissue that forms in the muscle or subcutaneous tissue following an injection. The lesions must be trimmed and discarded by processors, and the costs of trimming can be as much as

\$40 per head...[continue reading to find out ways to prevent injection-site lesions and protect animal welfare.](#)

SOURCE: AGDAILY.COM



Veterinarians: Interested in future job opportunities with NYS Dept. of Ag & Markets?

Consider taking the Civil Service exam for the Veterinarian 2 title! NYS Department of Agriculture and Markets vets play an important role in the health and safety of animals in New York State. As a Veterinarian 2, you would provide a full range of surveillance, diagnostic, disease control/eradication, and preventative animal health services to livestock producers, companion animal owners, and public health partners within an assigned geographic region. Learn more about the exam and the requirement for Veterinarian 2 job opportunities with the NYS Department of Agriculture and Markets. <https://www.cs.ny.gov/examannouncements/announcements/oc/28-426.cfm>

Game of Logging

Game of Logging Level 1

September 10, 2020

8:00 AM - 4:00 PM

105 Dankers Road
Johnsburg, NY 12843

This course will focus on introducing the participant to open face felling and to develop techniques to safely fall a tree. Topics include: personal protective equipment, chainsaw safety features, chainsaw reactive forces, bore cutting, pre-planning the fell, and understanding hinge wood strength.

Participants need to bring safety equipment (hard hat/shield; hearing protection; chaps; steel toe boots...), chainsaw and lunch.

Cost per person, per class \$45.00.

Pre-registration is required. To register call 518-668-4881 or email Dan Carusone at djc69@cornell.edu.

Game of Logging Level 2

September 11, 2020

8:00 AM - 4:00 PM

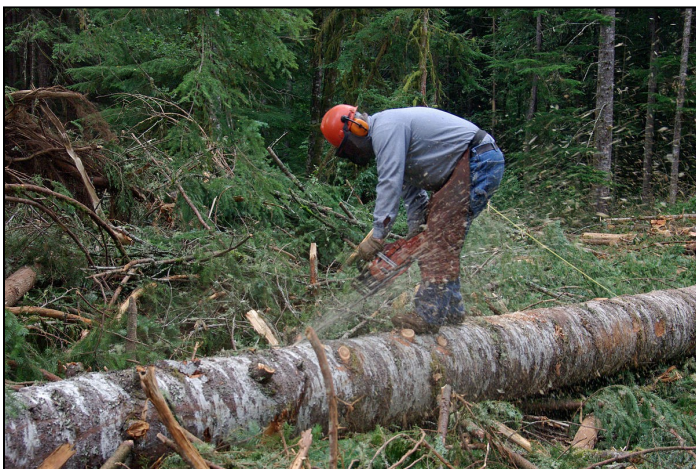
105 Dankers Road
Johnsburg, NY 12843

This course will focus on maximizing chainsaw performance through basic maintenance, carburetor setting, and filing techniques. Liming and bucking techniques will be introduced, springpole cutting is covered and more felling is practiced.

Participants need to bring safety equipment (hard hat/shield; hearing protection; chaps; steel toe boots...), chainsaw & lunch.

Cost per person \$45.00.

Pre-registration is required. To register call 518-668-4881 or email Dan Carusone at djc69@cornell.edu.



CCE Equine Creating Updated Directory for Capital Region Equine Community



CCE Equine is creating an updated directory for the Capital Region equine community. This directory will be available to the public on Cornell Cooperative Extension of Saratoga County's website.

If you would like your business to be a part of this valuable recourse, [please fill in your information on the form](#) and send it to Nicolina Foti at nvf5@cornell.edu or mail to CCE Equine, 50 West High Street, Ballston Spa NY 12020

Economic Impact of COVID-19 on Equine Related Businesses in New York State

July 14, 2020

Prepared by: Brianna Hughes, Resource Educator, CCE Equine

For the use of: Cornell Cooperative Extension Equine (CCE Equine) and The New York State Horse Council (NYSHC)

Survey Response Description

The New York State Horse Council (NYSHC) and Cornell Cooperative Extension Equine (CCE Equine) partnered in mid-March 2020 to create a COVID-19 impact assessment survey for equine related business owners and managers in New York State. This survey was released in April 2020 with the objective to better understand the perceived economic impact COVID-19 had on New York State Equine related businesses.

The target population was businesses owners or managers of equine-related business in New York State, including, but not limited to: feed suppliers, veterinarians, horse lesson or training facilities, breeding facilities and transportation services. The survey had over 500 respondents that indicated owning an equine-related business that serves New York State. The majority of respondents indicated their business and being either a lesson or training facility or a boarding facility.

Businesses owners and managers were asked to report their annual gross revenue for a typical year. Annual gross income was reported as being less than \$100,000.00 among 70% of the respondents. Respondents also indicated if their business was considered essential under the Pause Plan. Sixty-three respondents (13%) reported that their entire business was considered essential while 202 respondents (43%) reported parts of their business as being considered essential.

When presented the question "How severe do you expect the effects of COVID-19 to be on your business?", 150 respondents (33%) reported the effects of COVID-19 to be "extremely severe", 138 (29%) indicated "very severe" and 110 (23%) indicated the expected effects of COVID-19 to be "moderately severe". Sixty-six respondents (10%) indicated the effects of COVID-19 to be either "slightly severe" or "not severe at all".

There were 231 respondents (49%) that indicated they would be somewhat likely or extremely likely to make temporary or permanent reduction to staff due to COVID-19. While 131 respondents indicated "somewhat unlikely" or "extremely unlikely" when asked about temporarily or permanently making reduction to their staff,

there were 105 respondents (23%) that responded "neither likely nor unlikely".

There were 228 respondents (49%) that indicated their business will incur or has already incurred additional expenses. When asked "Will your business incur or has it already incurred any additional expenses due to COVID-19?", 161 respondents reported "No" and 69 respondents reported they were unsure.

For the questions "Are you concerned that you may lose your business due to the COVID-19 crisis?", there were 159 respondents (34%) that indicated yes, 162 respondents (34%) that indicated no and 150 respondents (32%) that indicated they were unsure.

Survey Discussion

The purpose of this survey was to provide an opportunity for equine-related businesses owners and managers to report the perceived impact COVID-19 had on their business. There is perceived financial distress among these equine related business owners. Over 30% of respondents indicated concern of losing their business while over another 30% of respondents indicated they were unsure if they would lose their business due to the COVID-19 crisis.

Despite the reported struggle equine-related businesses are encountering, 73% indicated not receiving any financial benefit for programs, loans, or tax credits to offset losses. Respondents reported they had "Applied for Funding but haven't heard back" and "Applied for PPE but haven't received any monies as of yet". Thirty seven percent of respondents reported needing financial assistance to keep daily activities of their business going. This survey provides insight to the equine industry and the economic distress that is occurring.

One respondent wrote that the COVID-19 crisis was "crippling any source of income- but we continue to have all of our normal expenses as horses need to be fed and cared for which is a high expense...". Businesses are clearly indicating financial concern; more information needs to be gathered to better understand the severity of the COVID-19 crisis has been on the equine industry in New York State.

For more questions on the data collected from the survey or interest in using the data, please contact Brianna Hughes Resource Educator with CCE-Equine of CCE Saratoga County at bh548@cornell.edu or Sarah Collier Recording of the New York State Horse Council at sarah.collier@nyshc.org.

CCE Equine is a division of Cornell Cooperative Extension of Saratoga County that was established in 2006 to provide equine education for adults in Saratoga County, the Capital Region and beyond. More information on CCE-Equine can be found on their website at <http://ccesaratoga.org/agriculture/cce-equine>

What are regulated invasive species?

Regulated invasive species are species which cannot be knowingly introduced into a free-living state, or introduced by a means that one should have known would lead to such an introduction, although such species shall be legal to possess, sell, buy, propagate and transport.

For more information on Regulated Species visit <http://www.dec.ny.gov/animals/99141.html>
Capital Mohawk PRISM : <http://www.capitalmohawkprism.org>



Common Carp, *Cyprinus carpio*



Invasive Species Coordinator Kris Williams at Peebles Island State Park in Waterford, NY.

The Common Carp lives in lakes and rivers with silt bottoms or thick submerged aquatic vegetation. It is a generalist and tolerant of degrade conditions. Carp is well established as a non-native in lowland areas of all watersheds but is not present in higher elevation lakes. The Common Carp is a regulated species in New York State.



Gunther Schmida License: CC BY Attribution-Noncommercial-Share Alike 3.0

Rudd, *Scardinius erythrophthalmus*

Rudd was primarily introduced through use as a bait fish. They were also introduced to some waters as a potential food source or for sport fishing. Rudd is a regulated species in New York State.



Xomenka, Creative Commons Attribution-Share Alike 3.0



Invasive Species Coordinator Kris Williams at Peebles Island State Park in Waterford, NY.

HOMESTEADING & SELF-SUFFICIENCY

CCE Saratoga educators have created an [educational webpage](#) where people can learn all aspects of becoming self-sufficient and what it means to have a homestead. The informational platform brings together agriculture (Livestock & Animal Husbandry, Food Preservation & Preparation, Hunting & Gathering, and Planting & Growing recourses.

If you missed the 8-week video series for Homesteading and Self-sufficiency [you can find it here.](#)



Canning Tomatoes and Salsa

Diane Whitten, Nutrition & Food Resource Educator

When you've got more tomatoes than you can eat, it's time to preserve them. Canning will save freezer space and is relatively simple. You can simply put skinned, raw tomatoes in a jar, add hot water and process. Or you can get more creative and make a sauce, ketchup, hot sauce or salsa. When making salsa to can a recipe developed for canning must be used. You should not make your own salsa and can it because you won't know the acidity of the final product or the appropriate canning method or proper processing time.



Zoom Presentation

Diane Whitten will be doing a presentation on Zoom about Canning Tomatoes and Salsa on Friday, September 11, at 11 am. Use this link to register: [Canning Salsa & Tomatoes.](#)

CCE Food Preservation Website <http://ccesaratoga.org/nutrition-food/food-preservation>

Visit CCE Saratoga County's website for our food preservation page where you'll find Let's Preserve Tomatoes from Penn State Extension, and Salsa Recipes for Canning from Pacific Northwest Extension.

Freezing Tomatoes

The National Center for Home Food Preservation directions for freezing include peeling the tomatoes first. People do just put whole, unpeeled tomatoes in the freezer, but this will not produce the best quality frozen tomatoes. If you do that in a pinch, but it's best if within a month or two you thaw them and peel, then properly freeze according to the directions at the NCHFP. <https://nchfp.uga.edu/how/freeze/tomato.html>



Hunting Tips

If you have taken the online NYSDEC Hunter Education course, and would like additional tips and recommendations for hunting, are a beginner hunter who would like some extra knowledge, or are interested in having the opportunity to ask NYSDEC Hunter Education Instructors some questions, then come and join us for a series of webinars, where topics such as firearm safety, hunting ethics, conservation, pre-hunt-planning, tips for scouting, wild game cooking tips, and more will be covered.

SESSION 1

September 17, 2020

4:30 PM - 5:30 PM

To sign up for this free webinar, register at this zoom link <https://cornell.zoom.us/j/648123456789>

For questions related to this webinar, please email MB at mem467@cornell.edu.

SESSION 2

September 24, 2020

4:30 PM - 5:30 PM

To sign up for this free webinar, register at this zoom link <https://cornell.zoom.us/j/648123456789>



Soil pH Testing

We are still taking soil pH samples! CCE Offices are open to staff but remain closed to the public. Cornell Cooperative Extension Saratoga County Master Gardeners Program has a drop box located to the right of the entrance of the Ballston Spa building. Samples (plant, insect, soil pH) may be dropped off at any time. Please call the Master Gardener's Office at (518) 885-8995 if you have any questions.

[Please refer to this link for instructions on how to take a soil sample.](#)

Be sure to label each sample with your name and the location in your garden, e.g., rose bed, west lawn, vegetable garden, etc.

A pH test measures the acid/alkaline level of your soil. In the pH scale, 7.0 is considered neutral; lower numbers indicate acid soil, while higher numbers indicate that the soil is alkaline. Most plants prefer a pH of 6.8. pH levels influence nutrient availability, with most nutrients being available to plants when the pH is in this range (6.8-7.0). If soil is too alkaline or too acid, certain nutrients may be limited. To change soil pH to the desirable range, you will either add lime if the soil is too acid or sulfur if the soil is too alkaline. With your pH test result, we will let you know what amount of lime or sulfur is needed if any.



For Nutrient Testing with Cornell Recommendations



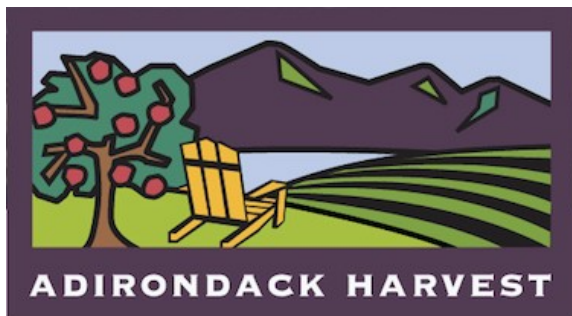
Cornell University's research-based nutrient guidelines for both soil and plant tissue (tree- and small-fruit leaf and grape petiole) are available through [Agro-One Services](#). They provide more about their services, sampling instructions, submission forms (gardeners use [Form H](#)), and [pick-up points](#) throughout the Northeast.

<http://gardening.cals.cornell.edu/garden-guidance/healthysoil/>

Healthy Soils, Healthy Communities

The [Healthy Soils, Healthy Communities](#) project is a research and education partnership with New York's urban gardeners and others interested in healthy gardening. We help people make informed decisions to address concerns about lead and other contaminants in gardens, farms, and other community spaces.

On this site, you will find information about: Soil Contaminants, Healthy Gardening Practices, Compost and other resources.



Whether you are day-tripping or spending some time in the Adirondack Park this summer, check out the listing of farms and farmers markets on www.adirondackharvest.com.

Late summer is when most local vegetables are in abundance and now is a great time to visit a local farm for fresh local products direct from farms and local processors. Their site includes the southern Adirondacks of which Saratoga, Washington, and Warren County are a part. If you are a farmer located in all or part of the Adirondack Park, you can become of a member and share in their cooperative marketing efforts.

Plum Tart

By Diane Whitten, Nutrition & Food Resource Educator



Italian Plums are available at local orchards and farmers' markets. These plums are smaller and have more of an oblong shape than plums you're used to seeing at the store. These smaller plums are sweet-tart making them perfect for

desserts. They also make a perfect child size snack. After cutting them in half, the pit separates easily from the flesh.

Ripe Italian Plums are fairly firm or slightly soft. They usually have a dusty white coating that is a natural wax coating. Allow unripe plums to ripen at room temperature, then store them in the refrigerator. Their color will change to almost black as they ripen.

Plums are a good source of vitamin C, fiber and phytonutrients, especially in the skin. Leave the skin on for the easy and delicious Plum Tart recipe below; it's become my favorite summer dessert. The lemon zest adds a wonderful flavor to this lightly sweetened tart that would be great served at breakfast, lunch or for dessert. If you want, you can make your own pie crust, or use a pre-made rolled crust (not in a pie tin) you can find in the refrigerator section of the grocery store.

Plum Tart

- 1 pint (about 1 – 1 ¼ pounds) Italian plums, pitted and sliced
- ¼ cup raisins (preferably golden)
- ¼ cup chopped pecans
- Zest from one lemon
- 2 Tablespoons flour
- ½ cup sugar
- 1 home-made or pre-made pie crust (not in pie tin)

Preheat oven to 375 degrees F. Lightly flour a clean surface and roll out homemade pie dough to a 13 inch round. Place the home-made or pre-made pie dough flat on a lightly buttered baking sheet or jelly roll pan. In a medium bowl, gently toss the plum slices with the raisins, pecans, lemon zest, flour and sugar. Mound the plum mixture in the center of the pie dough, leaving a border of 2 inches on all sides. Fold the edges of the pie crust up and over the plum filling creating a bowl. A 6 inch circle of plum filling will be visible in the center. Place the Plum Tart in the middle rack of the oven. Bake at 375 for 40-50 minutes, until the crust is lightly browned and the filling is bubbly. Cool on a rack for 30-45 minutes before serving. Makes 6 servings.

For information about cooking, food or nutrition call Diane Whitten at Cornell Cooperative Extension at 518-885-8995 or email dwhitten@cornell.edu.

Want to Join 4-H?

Even though our programming has been impacted by COVID-19, we are still taking new 4-H members. If you or someone you know would like to become a 4-H member, you can call and leave a message for Leland at 518.885.8995 or email glb76@cornell.edu.



Saratoga County 4-H Alumni Facebook Group



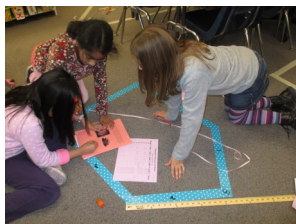
If you were a prior 4-H'er in Saratoga County, we invite you to join our Facebook group Saratoga County 4-H Alumni. We hope this group will help our 4-H Alumni connect with their fellow 4-H'ers!

*SARATOGA COUNTY
4-H ALUMNI*



4-H is Hands-On Learning

Learning in 4-H is an active, intentional and reflective process where young people develop understanding, skills, and new habits. The nature of the experiences can be vastly different in 4-H but the underlying process and educational philosophy should reflect the same core principles. These principles include:



- Learning in 4-H is designed to be progressive, with experiences building on each other over time.
- 4-H learning is social and connected to a larger, real-world context that encourages and provides opportunities for youth to use what they have learned to improve their own lives and their communities.
- 4-H recognizes that learning involves the entire person and is inclusive of how the young person feels, how they see themselves, what they are doing, and who they are with.
- Learning in 4-H is an integrated process where the learner and the educator and the learning space all are changed by each other.

4-H Teen Zoom Meet-Ups and Virtual Interstate Exchange

Saratoga County 4-H Teen Council is hosting weekly Zoom meet-ups for our 4-H Teen members so that we can all stay connected while social distancing. Each week we talk about things that are going on in our lives, share ideas for staying busy and play fun games.



We are also arranging Virtual 4-H Teen Exchanges with other states. All teens are invited to participate in these fun exchanges and meet new 4-H friends from across the country!

If you would like more information about how to join these meet-ups, please email Leland at glb76@cornell.edu

- Young people and adults learn together in 4-H. Learning in 4-H should be a collaborative partnership where the youth learner and the adult decide on the goals and the path together and adapting as necessary as the process unfolds.
- 4-H Learning Experiences are carried out in a variety of delivery modes, teaching methods, project and topic areas, and local adaptations.

New York State 4-H Showcase

Saratoga County 4-H is honored to have several of our members featured in the New York State 4-H Showcase. 4-H members from across the state submitted projects from a wide variety of project areas to demonstrate their project work during 2020. These projects have been organized into a slideshow, with a new gallery be featured each day over the next couple of weeks.



The Galleries and Schedule of Events can be found here: <https://nys4-h.org/2020-nys-4h-showcase>

Dancing Raisins



In this activity, you will watch raisins “dance” in lemon-lime soda and talk about why they do that.

Supplies needed:

- ◆ [“Guide for Families” handout](#)
- ◆ Clear plastic standup display (optional)
- ◆ Two to three 2-liter bottles of lemon-lime pop
- ◆ Approximately ten 10-ounce or 12-ounce clear cups
- ◆ 1-2 boxes of fresh raisins



In My Mind’s Sky



Various cultures throughout the world have been using astronomy for thousands of years. Studying star maps and charts from ancient societies helps us discover how they lived, what they believed, and how they perceived themselves and their place in the world around them.

Grades: 3-5

In this activity, kids will learn about the role of astronomy in different cultures throughout history. They will also design their own constellations. This activity requires access to an outdoor space.

SUPPLIES

- ◆ [4-H Dark Sky PDF](#)
- ◆ Colored pencils or markers
- ◆ Access to an outdoor space



[View Activity](#)

Family History Treasure Hunt



This project book guides you through 6 years of activities! Discover your family history as you go on a treasure hunt for jewels of information such as interesting relatives, special events, and curious stories. The records you create will last a lifetime.

Ages: 12 and older who are interested in genealogy

[Link to project](#)



Website and Social Media

Click the photos to be navigated to each of our Facebook accounts:



CCE Saratoga



4-H



CCE Equine



Agriculture
Economic
Development



Capital Region
PRISM

Who We Are

Board of Directors

John Cromie, President	John Barnes
Ed Hersh, Vice President	David Wood
Stacy Simmons, Treasurer	Mike Smith, Supervisor Rep.
John Mishoe, Secretary	Pat Clairborne, Cornell Rep.

CCE Staff Members

William Schwerd	Sharon Bellamy
Susan Beebe	Kelly Hurley
Jessica Holmes	Wendy McConkey
Nicolina Foti	Lia Palermo-Sershan
Jennifer Koval	Ellie Hackett
Greg Stevens	Bud South
Leland Bunting	Kris Williams
Brieanna Hughes	Nicole Campbell
Julie Curren	Lauren Henderson
Kim Wilbur	Lauren Mercier
Mona Clear	Blue Neils
Diane Whitten	Ariane Tanski
Cindy Dort	Allie Eustis

Agriculture Program Committee

Craig Devoe, President*	John Mishoe, Secretary*
Laurie Kruppenbacher, Vice Pres.	Leland Bramer

** Board Representative*

4-H/FCS Program Committee

James Holbrook, Chair	Kristine O'Rourke
Donna Ringwall, Vice Chair	Paul Laskey, Jr.*
Eileen Lindemann, Secretary	John Mancini*
Kohlby Himelrick, Student	Meg Soden

** Board Representative*

Eastern NY Commercial Horticulture

Crystal Stewart	Teresa Rusinek
Elizabeth Higgins	Jim Meyers
Elisabeth Hodgdon	Dan Donahue
Mike Basedow	Maire Ullrich
Ethan Grundberg	Chuck Bornt
Laura McDermott	

Central NY Dairy, Livestock and Field Crops

Kevin Ganoë	Ashley McFarland
David Balbian	Nicole Tommell

GC-SBN Leads

Mike Ryan	Erik Yager
Jim McNaughton	



Building Strong and Vibrant New York Communities

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.