GOALS:
• Provide research-based programs through Extension and collaborate with community agencies in order to promote and educate Livingston County residents on the importance of eating well and being active.

In 2016, the Center for Disease Control & Prevention reported that 36.5% of adults are obese. Comparatively, 30% of Livingston County adults are obese. Although Livingston County was named the ninth healthiest county in New York (Robert Woods Johnson Foundation) in 2018; we still have a long way to go.

The need for nutrition awareness and education have never been more necessary. Health educators must instruct parents on healthier lifestyles so they can model this behavior to their children. In addition, educators must use theory-based nutrition programs with children in order to break the cycle. Our program collaborates with and advises education programs presented through other Livingston County agencies and professionals. By working to modify the community environment, we can be most successful as an instrument of change.

NUTRITION EDUCATION HIGHLIGHTS:
Our Nutrition Educator has been busy working in the community to help improve the nutrition status of Livingston County residents. Activities included:
• Serving on the Department of Health Community Health Improvement Plan Chronic Disease Committee, the Livingston County Food Security Council, and the Livingston County Diabetes Coalition. Our Nutrition Educator has also been actively involved in the Department of Health’s Community Health Assessment Leadership Team - monitoring Livingston County’s Community Health Improvement Plan for the next three years.
• Consulting on the Geneseo CSD Wellness Committee and serving as an advisor to the PEP Grant at Caledonia-Mumford CSD. To facilitate a safe environment for all students, an evidence-based “Food Allergy Awareness” program was presented to Middle School classes at Caledonia-Mumford.
• Grocery store tours continue to be available to community groups who desire to improve their food choices and save money. Community group nutrition education presentations are available upon request and have been provided to various groups this year.
• Increasing our presence at the Foodlink Curbside Markets, providing both nutrition education and demonstrations utilizing seasonal produce in healthy and tasty recipes.

CCE continues to contract with the Livingston County Office for the Aging (OFA) for registered dietitian consultant services for the Senior Nutrition Program. This includes nutrition education and counseling to program participants aged 60+, assisting in planning and performing nutrition analysis of the menus served, monitoring the food service kitchen and congregate meal sites for food safety, and working with community groups to improve the nutrition status of seniors. This collaboration has resulted in the delivery of over 6,700 units of nutrition and health education to county residents aged 60+ this year, to in excess of 620 different people. Individual nutrition counseling has been provided to over 130 people. As the number of seniors in the county continues to grow, this number is expected to increase annually.

We continue to monitor and address concerns regarding the chilled meal delivery service for home delivered clients. Program recipients are surveyed quarterly for satisfaction and future nutrition education topics.

The OFA collaboration is ideal as we share the same mission. Our goals of improving community nutrition allow us to serve on many of the same committees. While OFA focuses on seniors, CCE continues to have a role in educating groups of all ages regarding the benefits of good nutrition and a healthy lifestyle.

We have also seen a community need for nutrition counseling of individuals and families at risk for poor nutrition outcomes. The program has focused on those who traditionally “fall through the cracks” in receiving nutrition services from other agencies or organizations. Our program has seen tremendous growth this year and we hope to continue receiving referrals from other agencies. Individualized nutrition education from a registered dietitian is not available elsewhere in Livingston County.

Pressure canner gauge testing and resources for safe canning practices are provided upon request.
GOALS:
• To provide leadership in planning, implementation, and evaluation of educational programs in Family and Consumer Science and other relation issues in Livingston County
• To coordinate regional program efforts in cooperation with other programs

PARENT EDUCATION PROGRAM:
This year has proven to be a year of growth and expansion for our Family & Consumer Education Program. Sixty parents and caregivers were enrolled in one or more of the following programs - Active Parenting: First Five Years, Children 5-12, or Teens; Parents Apart; PASTA; and Discipline is Not a Dirty Word. Many participants were referred through Livingston County Social Services, Family Court, Mental Health, and Probation. In addition, advertising and the recommendation of former clients have helped boost enrollment. We continue to try to “normalize” and de-stigmatize parent education.

Our parent education program and the Finger Lakes Eat Smart NY program have also been included in the “Be Well in Nunda” pilot program - a comprehensive model to improve overall community health and outcomes one town at a time. Finally, CCE is currently working with the Council on Alcohol & Substance Abuse to organize a two-generation family education program targeting tweens/teens and their parents in the Caledonia-Mumford CSD.

SCHOOL BASED FAMILY EDUCATION:
After a successful pilot, the School Based Family Education Program (SBFEP) expanded in 2018 - adding the Livonia, Dansville, and Keshequa school districts. Altogether, we offered eight school based programs, with a total enrollment of 49 parents/caregivers. The support provided by each school district was critical to the success of the program. In order to eliminate many of the barriers that prevent parents from participating, collaborating districts offered free transportation, childcare, and food to registered families. Other local organizations, including Livonia’s Central Presbyterian Church, the Children’s Protection Association, Livingston County Youth Bureau and Genesee Valley Health Partnership supported the program through volunteers and funding.

In addition, we expanded our services to families by integrating guest speakers into the parenting education program and hosting a number of Teen Talks. Parents/caregivers learned about the services available from local agencies, including the Council for Alcohol & Substance Abuse, ReSTORE, Chances & Changes, and Workforce Development. The Teen Talks included information about dating safety, healthy relationships, reproductive health, distracted driving and passenger safety, and the Summer Youth Employment Program.

ADVERSE CHILDHOOD EXPERIENCES WORKGROUP:
Our educator continues to bring awareness and trauma-informed approaches to our programs and other human service agencies and organizations.

In the past year, all parents/caregivers enrolled in our parent education program were given information about adverse childhood experiences, how they impact us as children and adults, and methods to help promote healing and build resilience. Participants were asked to voluntarily participate in the ACEs screening tool to help collect data on the prevalence of ACEs among our target population.

The results were revealing. National studies have indicated that among the general population, ACEs are common, and that approximately 12.4% of the population report having experienced 4 or more ACEs. This puts them at significant risk for long term negative health outcomes. Among the parents/caregivers who participated in our parent education programs and completed the voluntary screening, almost half (46%) reported having experienced 4 or more ACEs. This data confirms the need to adopt trauma-informed approaches when educating, and to provide evidence based strategies that families can use to prevent and address trauma in a multi-generational approach.

During September’s Parenting In-Service, our educator teamed with educators in Tioga and Orange Counties to provide the “ACEs & Parenting Education: Trauma Informed Practice” workshop to other CCE parent educators. We will also participate with other county agencies and schools in the “Trauma Champions” training program through University of Buffalo starting in 2019.
GOALS:

• To provide injury prevention education programming to reduce the severity and number of childhood injuries in Livingston County
• To collaborate with other agencies to offer comprehensive injury prevention education programming for Livingston County residents
• Collaborate with other agencies to offer a comprehensive program that is accessible, meets the needs of Livingston County residents, and impacts traffic safety issues in our community by reducing the number of traffic fatalities and injuries

The Traffic Safety Education Program promoted interactive activities and worked toward reducing the risk of traffic safety injuries in participants’ lives.

Programming was provided at various locations within the Livingston County area in an effort to reach more residents. Approximately 2,700 children, 4,200 adults, and 4,000 families were educated by the program this year. This does not include the number of people that read our newspaper articles, visited our website, or viewed our social media accounts.

In 2018, we collaborated with the following agencies: Livingston County Sheriff’s Department, Livingston County Department of Social Services, Livingston County Department of Health, Head Start/KidStart, Livingston County Public Schools (Avon, Caledonia, Nunda, Keshequa, Livonia, Honeoye Falls-Lima, Geneseo, Mt. Morris, Dansville), St. Agnes, Lima-Christian, Genesee Country Christian, KidStart Daycare, Livingston County Highway Department, Wentworth Motors, Livingston County Workforce Development, The Arc of Livingston-Wyoming, Catholic Charities, Genesee Valley Health Partnership, and more.

The Traffic Safety program continuously strives to meet the needs of the community and educate residents on the importance of traffic safety. Our program includes free car seats to low income qualifying families. Pedestrian, Wheeled, and Occupant Safety Education is available for schools, community groups, agencies, families, and individuals. Additional opportunities for programming include open houses, health fairs, and wellness fairs.

CHILD SAFETY FAIR & CONTEST:
The 16th Annual Child Safety Fair was held March 24, 2018 at the Geneseo Elementary School with over 400 attendees.

The event featured interactive stations that encouraged discussion on a variety of topics - including child passenger, wheeled, fire, boater, food, pedestrian, playground, wellness, and garden safety. Children participated in games or activities with the safety expert at each station.

The agencies and organizations that participated in this year’s event included CCE Livingston County Master Gardeners, Geneseo Police, Geneseo Central School Administration, Livingston County Department of Health, PRC of the Valleys, Livingston-Wyoming WIC, Girl Scouts of Western NY, RKids After School Enrichment Program, Fidelis Care, Livingston County Sheriff’s Office, NY Occupational Health, Livingston County Mental Health, Livingston County Traffic Safety Board, Livingston County Dairy Princess, and more.

A ceremony was held at the fair for winners of the 16th Annual Wheeled Sport Safety Coloring/Writing Contest.
Over 640 entries were received from Livingston County students in Pre-K-6th grade. All first place winners (8) received a new bicycle and a properly fitted helmet. All second place winners (45) received a new properly fitted helmet. Funding for bicycles and helmets were provided by Mt. Morris Police Benevolent Association, Livingston County Sheriff’s Department, John Cox Trucking, Lima Christian School, Genesee Valley Health Partnership Safe Communities, and private donors.

**CARFIT:**
CCE collaborated with local law enforcement, Livingston County Office for the Aging, AARP, Noyes Hospital, and Livingston County Health Department to provide a “Car-Fit” event at the Lakeville Fire Department Training Grounds in September. This year’s event was the largest to date - tripling our attendance figures from previous years.

**WHEELED SAFETY RODEOS:**
Wheeled Safety Rodeos were conducted at the Avon, Caledonia, Dansville, Lima, Honeoye Falls, Geneseo, Nunda, and Mount Morris Recreation Programs; Geneseo Migrant Center; and Annie’s Ark Daycare. Each event consisted of helmet checks and opportunities for participants to test their skills and education on the importance of wearing a helmet, hand signals, rules of traffic, and how to check their bicycles for safety. Helmets were given out to children who did not have a helmet or needed theirs replaced. Altogether, we reached over 650 participants.

**HELMET HEROES PROGRAM:**
The annual helmet reinforcement program was continued this year, collaborating with law enforcement agencies. Three names were drawn as first prize winners for gift baskets made possible through donations from the local community. The following agencies participated this year: Avon, Caledonia, Dansville, Geneseo, Nunda, and Mount Morris Police Departments; Livingston County Sheriff’s Department; NYS Police; and the Livingston County Department of Health.

**CHILD PASSENGER SAFETY:**
Our program oversaw eight fitting stations and took over as the Distribution Station for the area as well. Thirteen Child Passenger Safety Check events were held throughout the year. Over 250 seats were distributed through a low income distribution grant program. These events were held in collaboration with local law enforcement agencies.

**CHILD PASSENGER SAFETY WEEK:**
Once again, we participated in the NYS Department of Health (NYSDOH) Bureau of Injury Prevention and the New York State Governor’s Traffic Safety Committee statewide child passenger safety community outreach initiative entitled “Know for Sure - Is Your Child in the Right Car Seat”.

National Child Passenger Safety Week was held September 23-29. During the week, we held a Child Passenger Safety Seat Check at the Geneseo Fire Hall - where a record breaking 40 seats were checked.

Certified Child Passenger Safety Technicians were on-hand to provide information on how to use car seats, booster seats, and seat belts for children. Technicians helped educate consumers about choosing the right car seat for their child, the importance of registering car seats with the manufacturer, and what to expect if the seat is subject to a safety recall.

Educational displays focusing on the initiative were also placed at local human service agencies with a schedule of upcoming child passenger safety events.

“Funded by the National Highway Traffic Safety Administration with a grant from the New York State Governor’s Traffic Safety Committee in collaboration with the Livingston County Traffic Safety Board, partial funding by Cornell Cooperative Extension of Livingston County and by donations.”
AGRICULTURAL PROGRAM

GOALS:
• To contribute to a sustainable agriculture production industry in Livingston County through educational programs addressing productivity and profitability issues with environmental management considerations
• To assist county residents with home and home environment maintenance with knowledge about energy, conservation, pest identification, and environmentally sound management alternatives, plant selection and maintenance, indoor air quality management, waste reduction and management, and water quality production

MASTER GARDENER PROGRAM:
Master Gardeners continue their outreach activities with requested presentations for local groups. Community events, Farmers’ Markets, site visits, and classes connect people to CCE resources. A collaboration with the Wadsworth Library offers opportunities for community outreach. A weekly Master Gardener column is published in the Livingston County News - identifying CCE as a resource for gardening information.

TOPICS OF INTEREST:
Hops, malting barley, and commercial hemp continue to draw attention from prospective growers. We provide resources for farmers to evaluate potential and how to grow these crops. Hemp is a regulated crop with Cornell research trials for traits and farmer trials for commercial adaptation.

SPOTTED WING DROSOPHILA (FRUIT FLY):
Spotted Wing Drosophila increased in numbers and areas and manifested earlier in the season. It is being found in a variety of late maturing fruit like raspberries, blueberries, and elderberries. We continue to participate in a trap network to create control guidelines. Management by cultural practices and pesticide use were indicated in our Gardening Gazette newsletter.

PEST PROBLEMS WITHIN THE COUNTY:
Emerald ash borer stays in consideration as a problem for individuals and communities. Progression of the infestation in the state is done via announcements of regulatory activity involving quarantines and movement of wood products. Progression has reached a point where serious decision making for management and removal of declining trees is necessary. Updates on assessment for action such as utilizing pesticides and pesticide selection are made as they evolve for landscape trees worth saving.

The Hemlock Wooly Adelgid infestation advances. The tree is critical as habitat and efforts are increasing to minimize the losses and effects by pesticide and predator insect management. Pesticide treatments are available. Information has been given in our publications.

NWNy TEAM:
Field Crop Specialists sent Crop Alerts to 800+ members of the industry - covering pest/disease outbreaks, weather impacts on crop management, timely tips, and more. Field Crop Specialists are also in lead positions for developing malting barley varieties and researching growing commercial hemp as a potential crop for NYS.

For the second year, Forage Congress was held in Livingston County. The agenda was developed with input from the NWNy Team’s Dairy & Field Crops Advisory Committees.

The Caring for the Land Learning Circle held for female landowners renting land to farmers continued. These learning circles engaged women, mostly over sixty, non-operating landowners in learning opportunities about soil health and conservation practices. The goal is to improve the long-term health and productivity of leased farmland.

Senior Dairy Specialist Jerry Bertoldo and Administrative Assistant Cathy Wallace have retired. Linda Risewick is our new team Administrative Assistant and Margaret Quaas Dorff is our new Dairy Specialist. Both are based out of the CCE Genesee County office in Batavia.

GENESEE VALLEY LANDOWNER PROGRAM:
In it’s third year cooperatively with the Genesee Valley Conservancy, this popular program has featured presentations on black bears, the value of hedgerows, hunting leases, emerging invasive species, and more.

MASTER FOREST OWNERS (MFO):
Our Master Forest Owners, driven by Dean Faklis of Springwater, continue a youth education and firewood fundraising project for interested non-profit organizations. Members cut and split firewood donated by Wagner Hardwoods at MFO Dave Deuel’s property in Avon.
GOALS:
- Help keep Conesus, Hemlock, & Canadice Lakes free of aquatic invasive species (AIS)
- Provide public outreach about how AIS threaten waterways
- Educate watercraft users on how to minimize/prevent the spread of AIS by teaching them how to look for, remove, and dispose of unwanted aquatic hitchhikers
- Collect and analyze watercraft inspection data that will be used to determine the overall AIS state of Conesus, Hemlock, & Canadice Lakes

Cornell Cooperative Extension of Livingston County continued its collaboration with the Conesus Lake Association, Conesus Lake Watershed Council, NYS Department of Environmental Conservation, NYS Parks, and the Livingston County Planning Department to coordinate the Watercraft Steward Program. The program educates watercraft users on Conesus, Canadice, and Hemlock Lakes on how to control the spread of aquatic invasive species (AIS), prevent the transport of AIS, and decrease the likelihood of transporting AIS. Stewards provided an educational interaction with boaters at Conesus Lake every day of the week and at Canadice and Hemlock Lakes on Fridays through Mondays during the peak watercraft use season.

The data collected was used to record what AIS were coming in and out of the lakes, what species were already there, and helped ensure no new AIS came from another lake. Overall, 97% of watercraft users reported previous contact with stewards and 91% of all “risk launches” were inspected by stewards before entering the water. Of all watercraft launched at Conesus Lake, only four were considered “high risk launches” that had at least one AIS found/removed prior to launch.

As the season went on, more boaters came to the launches with cleaner boats. They even began cleaning their own boats without prompting from stewards. This continued to make the inspection process easier and more efficient.

Once again, the Finger Lakes Institute served as a program collaborator providing steward manpower and continuity among Finger Lakes Region steward programs. This was the final year of a three year NYSDEC Aquatic Invasive Species Spread Prevention Program Grant awarded in 2016. The grant provided additional steward coverage and educational resources leading to a larger program impact.

Over 7,000 watercraft inspections were conducted among all three lakes. As part of each inspection, stewards provided boaters with information about AIS and walked boaters through the steps of “Clean, Drain, Dry”.

STAFF CONTACT INFORMATION
GOALS:
- To provide agriculture instruction and resources to school classrooms throughout the county
- To promote the agriculture industry in the county
- To collaborate with other agencies for more agricultural exposure to the public
- Help students and communities understand the connections between agriculture, the environment, and people.

This year we reached over 19,000 student contacts - teaching over 980 lessons in more than 350 classrooms. Our staff members traveled over 5,300 miles to the schools in Livingston County.

AG CAREER DAY:
We held our first-ever Ag Career Day at York Central School. Roughly 350 students from York CSD and 50 students from Pavilion CSD attended the event. Volunteers from the agricultural community shared information about their career (and other related careers) with students in 6-12th grade. We greatly appreciate the support of our community in the shared goal of helping students understand the diversity and scope of our local agricultural industry.

AGRICULTURAL LITERACY:
We had another successful Agricultural Literacy event reaching 2,100 youth in 128 classrooms - our biggest total yet! This year’s featured book, Before We Eat: From Farm to Table, focused on all aspects of New York agriculture. Students learned what must happen before food can get to their kitchen table!

This year, our volunteer readers included two members of Senator Patrick Gallivan’s staff - Community Representative Annie Chwiecko and Community Affairs Assistant Phyllis Wickerham. Nunda Town Supervisor Merilee Walker, West Sparta Town Supervisor Sue Erdle, and several members of the CCE Livingston County Board of Directors also participated in the festivities.

COMMUNITY SUPPORT:
Special thanks to the Livingston County Soil & Water Conservation District for their donation of 2,000 trees for Livingston County students during our Earth Day lesson and the Genesee Valley Educational Partnership’s Conservation program for cutting 2,000 tree cookies for the Christmas tree lesson.

SUCCESS IN THE CLASSROOM:
Students are recognizing the connection from the farm to the store to their home, as well as the science behind the agriculture industry. Students are very excited to share with us the knowledge they have learned from previous lessons and how they are applying that knowledge!

Some of our most popular lessons focused on germination, Earth Day, slime, and Christmas Trees. During the “Germination” lesson, students made their own seed germination necklace. From the lesson, students learned the parts of a seed and what they need to germinate. Older students explored photosynthesis and the structures of the new plant!

ADDITIONAL PROGRAM OPPORTUNITIES:
Our educator had a presence at several community events, including Farm Fest, the Genesee Valley Hunt Races, York Valley Fest, and more.

Students at the Geneseo, Ossian, York, and Mt. Morris Summer Recreation Programs also took part in lessons about Mason bees, seed pollinators, and slime. Many expressed excitement to replicate these activities at home with their families.

Thank you to New York Senators Patrick Gallivan and Cathy Young, the Livingston County Board of Supervisors, and Livingston County Farm Bureau for supporting the funding for this program.
GOALS:
• Provide a safe and positive environment for school-aged youth during the summer
• Improve the social, emotional, academic, and physical competencies of school-aged youth
• Prevent and reduce the incidence of risky behavior such as violence and crime; tobacco, alcohol and substance abuse; and personal-compromising behavior

For the fifth year, CCE collaborated with the Village of Mount Morris to manage and deliver the Village of Mount Morris' Summer Recreation Program. Thanks to a generous $2,500 donation from the Mount Morris Branch of Five Star Bank, youth within the school district were able to attend the six-week program and field trips at no charge. Youth received free breakfast and lunch daily thanks to the Village of Mount Morris.

The six-week program ran Monday-Friday, 8:30am-3pm, at Bellamy Park and the Genesee Valley Educational Partnership Center. The program featured arts & crafts, games & activities, sports & fitness, and other educational opportunities. In addition, each week focused on a specific theme - including science/STEM, healthy lifestyles, animals, safety, and sportsmanship. Implementing different themes based on the interests and input of youth was well received. Since youth had a hand in deciding themes, interest and participation in activities increased.

This year’s program expanded under new Program Coordinator Nicki Baker. In an effort to connect youth to their community, Baker invited members of the Fire and Police Departments to speak about the services they provide, their equipment, and the positive impact they have on the community.

Programming from the Council on Alcohol & Substance Abuse (CASA) was also added this year. Counselors helped youth understand some of the challenges they may face and offered prevention methods for leading productive lives.

Fridays were field trip days. They included swimming at the Letchworth State Park Pool, games & activities at the Chip Holt Nature Center, and a program-ending trip to Minnehan’s.

Youth over age 11 were encouraged to take a leadership role at the program. These older youth were mentored and supported by staff to assist with morning activities. Youth worked with staff members and outside presenters in prepping, setting up, helping younger members, and cleaning up activities. Although apprehensive at first, these youth quickly embraced their roles - feeling valued and empowered.

Over 120 youth registered for the program, with a daily average attendance of 56 youth. Many of those that participated in the program were returning after attending the program in 2017.

CENTENNIAL CELEBRATION

Cornell Cooperative Extension of Livingston County and Livingston County Farm Bureau celebrated their Centennial in 2018. We kicked off the year-long celebration at our Board of Supervisors’ Luncheon.

At the end of July, members from both organizations attended a Centennial Picnic at the Hemlock Fairgrounds. We also commemorated the occasion by creating a Centennial Cookbook (featuring recipes from members of both organizations), selling t-shirts with our unique joint logo, placing a display at the Livingston County Government Center in Geneseo, and more.
4-H YOUTH DEVELOPMENT PROGRAM

GOALS:
The four Hs (head, heart, hands, and health) represent four basic human needs: independence, belonging, generosity, and mastery. Research shows that youth whose basic human needs are met in positive ways are likely to grow into active citizens and contributing members of their families and communities. 4-H Youth Development helps children fulfill these needs and provides a framework on which they can build self-confidence, responsibility, and generosity.

4-H Youth Development intends to strengthen the following life skills in young people:

- Effective problem solving and decision making skills
- Positive work attitudes and skills
- Valuing diversity
- Accepting community and social responsibility
- Demonstrating communication and leadership skills
- Valuing life long learning
- Practicing healthy and safe lifestyles
- Science, technology, engineering, and math (STEM) skills
- Career exploration

4-H YOUTH DEVELOPMENT HIGHLIGHTS:
In the 2017-2018 project year, there were 349 youth enrolled in 4-H. Of this number, there were 59 Cloverbuds (ages 5-7) and 90 Independent members. There are 24 clubs in the program. A total of 121 volunteer leaders worked with young people to teach them skills in such project areas as public speaking, nutrition, clothing construction, arts and crafts, outdoor education, horse, livestock, small animal care, horticulture, and science and technology.

PUBLIC PRESENTATIONS & HORSE COMMUNICATIONS:
At County Public Presentations and Horse Communications, 80 youth gave presentations on topics related to their 4-H work. Six youth presented specifically on horse-related topics. Sixteen of the presenters were Cloverbuds. Thirteen members had the opportunity to present at District Public Presentations and five won Top Presenter Awards. One member had the opportunity to attend Regional and State Horse Communications. This program continues to help youth develop skills and self-confidence in public speaking.

PRODUCED IN NEW YORK:
Produced in New York is a silent cooking demonstration that encourages youth to cook and bake with locally grown foods, review nutritional information, and learn new cooking/baking skills. Participants are evaluated on their overall demonstration skills, finished product, and meal plan. This year, there were 40 participants at the county level, with one chosen for the State Fair.

CHIP HOLT NATURE CENTER:
CCE continued its collaboration with the Town of Livonia and the Chip Holt Nature Center (Vitale Park, Lakeville). The mission of the collaboration is to provide interpretive and outdoor recreational programming to the public (and schools) for the stewardship of Conesus Lake and the Finger Lakes ecosystem.

The program year kicked off in March with “Marsh Madness”. The Seneca Park Zoomobile entertained 100 Livonia CSD fourth graders with its “Amazing Animal Adaptations” program. The day concluded with an interpretative marsh walk at the southern end of Conesus Lake.

The six week summer youth program provided educational activities for youth ages 4-12. Hands-on activities focused
on nature crafts and experiments based on different nature themes each week. There were 537 youth and 331 adult contacts during this program.

**4-H LIVESTOCK AUCTION:**
The Livingston County 4-H Livestock Auction was held at the Hemlock Fair on July 21st and raised over $48,000. Altogether, 25 market hogs sold for an average price of $3.20 per pound; 9 market lambs averaged $3.80 per pound; 5 market beef averaged $2.20 per pound; and 41 pens of two market birds averaged $245 per pen.

Open to the public, the auction provided individuals and businesses the opportunity to acquire fresh, top quality meat and chicken while supporting a worthwhile youth activity.

The 4-H Livestock Auction is the culmination of a 9-month project for market beef animals, a 3-month project for market hogs and lambs, and a 10-week project for market birds. The 4-H market animal program helps youth develop valuable life skills in many different ways. 4-H members who complete a market animal project learn how to manage, feed, and fit an animal to produce a high quality product for the consumer. Complimenting this, 4-H members are also learning business skills such as financial management, marketing, and record keeping that enables 4-H members to track profit/loss on their project.

**CHARITY MARKET ANIMAL PROJECT:**
Two 4-H members raised market animals and donated the proceeds of the sale to a local worthy charity of their choice.

Audrey de Wit and Tessa Rodwell each sold a pen of two market birds to benefit their designated charities.

Audrey’s birds, purchased by Genesee Construction Service, Inc. (Larry & Mary Ann Merle), helped raise $400 for Outdoor Adventures for Sacrifice in Service (OASIS), Rochester. The organization helps veterans manage depression and PTSD by participating in therapeutic horseback riding.

Tessa’s birds, purchased by Marjorie Byrnes, helped raise $550 for the Make-A-Wish Foundation of WNY. The organization grants the wishes of children diagnosed with critical illnesses.

**4-H HORSE CAMP:**
The annual 4-H Horse Camp was held at the Hemlock Fairgrounds on June 24-29 with 27 members attending. The mission of the camp program is to provide a positive, fun, youth development experience.

The priority themes for the camp are:
- A sense of mastery in horsemanship and riding
- A sense of belonging to a group that shares a passion for horses
- A sense of responsibility and ownership as it relates to a 4-H Horse Project

The Junior Assistant Program links experienced teens with younger campers. Nine Junior Assistants developed valuable leadership skills while serving as leaders and mentors. They helped plan, deliver, and supervise the many activities of camp.

The camp program utilizes Livingston County’s many talented and dedicated volunteers to provide a quality, fun, and educational experience for youth interested in horses.

**NEW YORK STATE FAIR PARTICIPANTS:**
Nine Livingston County 4-H members represented the county in various 4-H shows, contests, and activities at the 2018 New York State Fair. Members entered a cumulative 50 animal science classes and received numerous Danish awards, top ten placings, and championships. Congratulations to all our participants:
- **Poultry Show:** Audrey de Wit, Rian de Wit, Emily Vattimo
- **Avian Bowl Contest:** Audrey de Wit, Rian de Wit, Onnolee Shutt, Emily Vattimo
- **Poultry Science Contest:** Audrey de Wit, Rian de Wit, Onnolee Shutt, Emily Vattimo
• Dog Show: Clara Benham
• Goat Show: Ben Lyness
• Swine Show: Ben Lyness
• Sheep Show: Michaela Bugman
• Horse: Danielle Bosch, Caitlyn Harrington, Alexis PFenninger

Livingston County was well represented in the 4-H Youth Building with 114 exhibits, 2 Teen Leaders, 1 Produced in New York participant, and one 4-H Chicken BBQ Contest participant. Entries included baked and canned goods, photography, woodworking, fine arts, clothing and textiles, horticulture, and more. Sixty-nine blue ribbons, 12 red, 1 white, and 31 participation ribbons were collected. In addition, nine exhibits received a Purple Rosette. Two Best of Fair Rosettes were also awarded.

**STARR:**
The State Teen Action Reps Retreat is an annual weekend for 4-H teens from across NYS to get together to build leadership skills, as well as network with peers and adults. Participants gain new skills and knowledge by attending workshops and participating in community service activities. The event is planned by teens and adults serving on the youth/adult STARR planning committee and is open to all NYS 4-H Teens. This year, seven teens attended - including two first-time participants.

**TEEN COUNCIL:**
Teen Council is a group of 4-H teens (ages 13-18) from across Livingston County. Regular monthly meetings, developed and organized by the Teen Council officers, offer the opportunity for teens to develop leadership, work as a team, socialize, and have fun. Additionally, teens select, prepare for, and participate in a variety of other activities meant to foster a sense of community and good citizenship. This past year, 18 members hosted a spring egg hunt and continued to develop leadership skills through participation on various committees.

**TEEN EXCHANGE TRIP:**
Ten 4-H Teen Council members spent one week in Kittson County, MN in late July. Each teen was paired with a member from the Kittson County 4-H Program - staying with their family for the duration of the trip. While in Minnesota, Teen Council members toured the headwaters of the Mississippi River, went fishing at the Lake of the Woods, visited Lower Fort Garry, enjoyed a local amusement park, and got a behind the scenes tour of the U.S Customs and Border Protection Center.

This is the first part of the exchange trip. This upcoming summer, ten teens from the Kittson County 4-H Program will travel to Livingston County for some Western NY fun! **CREATIVE FIBER ARTS REVUE:**
Fiber arts projects give members the opportunity to learn techniques such as sewing, quilting, felting, applique, etc. to manipulate fiber through one or more steps to a finished product. Creative Fiber Arts Revue is the county event in which a member’s completed fiber arts product (project) and skills are evaluated. Following the evaluation, members participate in the fashion revue portion of the event. This year, 25 members and 10 Cloverbuds participated in the event on April 17th at the Goodwill Community Center, Geneseo.

**COMMUNITY SERVICE PROJECTS:**
Participation in community service activities frequently call into action all four Hs identified in the 4-H Pledge. Most community service projects involve an aspect of learning and thinking (Head). Often, they include how to make something or learning about the needs of a local organization. When youth spend time devoted to improving an aspect of their community (Hands), greater loyalty (Heart), and a sense of worth (Health) are stimulated and supported. This year, eight 4-H clubs and two families sought to improve the communities in which they live by organizing food drives for local food pantries, signing Christmas cards for servicemen and women, sewing pillowcases for Toys for Tots, cleaned a community use building and grounds, made Christmas cards and decorations for seniors, and more!

**LIVINGSTON COUNTY RUSSELL B. ACE MEMORIAL 4-H SCHOLARSHIP:**
This scholarship was established in 2007 by Livingston County 4-H in memory of Russell B. Ace, the first 4-H Agent in the county. It recognizes current 4-H members
who have demonstrated leadership skills and served their community through active participation in the Livingston County 4-H program. Winners are awarded a one-time scholarship of $1,000 to be used toward a secondary education program, resulting in a certification or degree. This year’s recipients are Kaleena Andress and Clara Benham.

Kaleena is a nine-year 4-H member whose areas of focus include Teen Council, leadership, community service, baking, recycling, rabbits, market hogs, market beef, and the market animal charity program. She has taken on numerous leadership roles during her 4-H career including Teen Council President & Secretary, 4-H State Teen Action Representative Retreat (STARR) Round Table Discussion Leader, Barn Ambassador at the Hemlock Fair, and State Fair Poultry Ambassador.

Kaleena’s commitment to helping her community and those who are less fortunate is strong. She states, “Throughout high school, I continued my aspiration to help the less fortunate through many community service projects. In 2015, a family friend had a baby boy named Sebastian. Baby Sebastian was born with a bad liver and his family was struggling to pay for medical bills. I took it upon myself to help the family. I am a participant in 4-1-1, and at the time I was raising piglets to put in the 4-H Auction. I decided to donate the money I got for one hog to the Children’s Organ Transplant Association for Sebastian. I raised approximately $663 for Sebastian and in the end was awarded for my contribution and service.”

Clara is a ten-year 4-H member whose areas of focus include leadership, community service, food, fine arts, rabbits, dogs, and horses. She has taken on numerous leadership roles during her 4-H career including President and Junior Assistant Leader of the Dog Gone Fun 4-H Club, rabbit showmanship clinic instructor, Horse Camp Junior Assistant, and Discovery Day co-presenter.

Clara states “By participating in 4-H I gained leadership experience. As a Junior Assistant at Horse Camp, responsibilities included helping campers with barn chores, tack up their horses, make friends and feel welcome at camp. For the rabbit program, I taught a clinic teaching new kids showmanship and taught returning members knowledge to get to higher levels. As President of Dog Gone Fun 4-H Club, a dog training and showing club, I helped with activities in meetings. Being a leader, I learned the importance of engaging members in activities, understanding their needs, and making a personal connection.”

OUTSTANDING 4-H MEMBER:
Sarah Hammond is the Livingston County Outstanding 4-H Member for 2018. The Outstanding 4-H Member Award is the highest award given for 4-H achievement and overall involvement in Livingston County 4-H. The 4-Her must apply by writing an essay about how 4-H has influenced their life and have a leader recommendation. A plaque and $100 scholarship was awarded.

Sarah is a seven-year member of the program, having joined when she was 10 years old. She has been actively involved in club activities with the Scottsburg Highlanders. During this time, she explored a variety of project areas including Sewing, Food & Nutrition, Crafts, Heritage Crafts, and Public Speaking.

Sarah has demonstrated mastery in many of these areas by earning dozens of blue ribbons over the years. She has participated in and earned honors at the State Fair level as well, including being awarded a Purple Rosette for Outstanding Work in the area of Clothing & Textiles for her sewn blouse and skirt.

Sarah recognizes the significance of the life skills she developed through her participation in the 4-H Program. She values the practical skills, like baking and sewing that will allow her to take care of herself and her family. She states, “…thanks to all of the skills learned in 4-H, I am now pretty confident that I can go to college and be prepared to live on my own.”

Through her participation in Public Presentations, Sarah has learned how to organize her thoughts, project her voice, and speak to an audience with poise and confidence. Over the years, she has improved her skills as a public speaker, being selected to participate at the District Level multiple times. She can easily envision how these skills can impact her life in a positive way as an adult. “After college, I will know how to put my ideas forward and speak what is on my mind. I will not be afraid to get up in front of all my co-workers and explain something to them,” she states.

With the confidence she has gained in 4-H, Sarah has moved from a shy young girl to a leader within her community, teaching younger members many of the same skills she once learned. She loves giving back to her community as well, citing community service as one of her
favorite aspects of the 4-H program.
Sarah has joined her club in sewing pillowcases and capes for patients undergoing cancer treatment, sewing pillows for pets at Lollypop Farm, and organizing the signing of Christmas Cards for servicemen and women. One of her favorite projects involves baking and delivering holiday treats to seniors and shut-ins in her community – an annual tradition. By taking part in these activities, Sarah isn’t looking for anything in return. She says, “I find so much joy in watching people’s faces light up when they open the door and see someone holding a box of cookies made just for them.”

Sarah is described by her 4-H leaders as an asset to her community and club, always willing to work hard, help others, be a leader, and set a good example for others. She is often one of the first to volunteer for a community service activity.

Sarah’s hard work, leadership and generosity make her most deserving of being named 2018 Livingston County Outstanding 4-H Member.

VOLUNTEER OF THE YEAR: Nancy Coleman has been named the 2018 4-H Volunteer of the Year. Nancy has been an active club leader for eleven years. During that time, she has welcomed members of all ages into her club - from Cloverbuds to senior level 4-Hers.

Her club focuses on the horse management aspects of the 4-H Horse Program and community service. Nancy provides club members with monthly hands-on activities to learn and develop their skills. In addition, she encourages and supports her club members in their participation at County Horse Bowl, Hippology, Horse Communications, and horse shows.

Community service and helping the less fortunate are other staples of Nancy’s 4-H club. For the tenth consecutive year, her 4-H club has helped organize and run a horse show. The annual event has benefitted several organizations through the years including the Honeoye Food Pantry, Begin Again Horse Rescue, and OASIS (Outdoor Adventures for Sacrifice in Service).

As members of her club get older, Nancy offers more responsibility and leadership opportunities. Members help plan, lead, and execute club activities.

Both general activity nights and animal science-themed activity nights are offered monthly. General activity nights are held at three different locations across the county. Popular lessons included “Fun with Fossils”, “Fairy Doors”, and “Painting on Fabric”. Popular animal science-themed activity nights included “The Science of Cheese Making” and “Eggsporation”.

Interest in the animal science-themed activity nights led to the creation of a Veterinary Science series. Youth learn the basics of animal anatomy and physiology and veterinary science. The highlight of the series was a field trip to Cornell University’s College of Veterinary Medicine. In total, 20 youth took part in each of the six Veterinary Science Nights.

Participation in the animal science-themed activity nights and the Veterinary Science series led four youth to explore their interest in poultry and assemble a team to compete in both the NYS Fair 4-H Avian Bowl and 4-H Poultry Science Contests. The team was competitive in each contest.

Interest in 4-H Activity Nights and the new Veterinary Science series has led to increased participation in other county 4-H events and activities including Produced in New York Food Demonstrations, Public Presentations, Hemlock Fair building exhibits, and Hemlock and NYS Fair animal shows and contests.
CCE LIVINGSTON COUNTY SOURCES OF SUPPORT

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FINGER LAKES SHARED BUSINESS NETWORK

We are now heading into our sixth year of Regional Lead positions in Finance, Human Resources, and Information Technology. The Leads continue to provide strategic guidance, best practices, and problem-solving to the seven Associations in the Finger Lakes Shared Business Network: Livingston, Ontario, Schuyler, Seneca, Steuben, Wayne, and Yates.

2018 HIGHLIGHTS INCLUDE:

• The Finance Leads team conducted intensive research into various financial systems to replace the current system, and the Blackbaud Financial Edge NXT software is being tested by the Finance Leads to determine if it meets the needs of the CCE Associations.

• A new inventory and maintenance system has been put in place, allowing the IT Lead to track issues and potential trends, and to provide up to date information to Executive Directors and others about the equipment in their Association.

• A new time tracking software, Workday Time Tracking, was implemented in January. It is an easier system to navigate and integrates with the Workday records. In addition, it provides more usable and accessible reports allowing up front review to minimize errors.
Cornell Cooperative Extension
Livingston County
3 Murray Hill Drive, Mount Morris, NY 14510

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Please contact CCE Livingston County in advance if you have any special needs.

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