

# Annual Report 2016

Cornell Cooperative Extension  
of Ontario County



Cornell University  
Cooperative Extension  
of Ontario County



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Dear Friends of Extension,

Cornell Cooperative Extension of Ontario County is proud to present our Annual Report for 2016. The incredible work of our volunteers, participants and staff is highlighted throughout the report in the areas of Agriculture & Natural Resources, 4-H Youth Development, and Parenting. The Annual Report is being presented in a new format that highlights the impact of selected programs.

The Cornell Cooperative Extension system is a dynamic system that constantly matches land-grant system resources with individual, business, community, and county needs. Local Extension staff work to bring the vast resources available through Cornell University and the other land-grant universities to Ontario County. These universities along with the National Institute for Food and Agriculture, New York State government, and the Ontario County Board of Supervisors, work cooperatively to extend these research based resources beyond campus.

Collaborative efforts with our local government partners continue to expand. Cooperative Extension works with the Planning Department to provide education through the Household Hazardous Waste Collection Days and to support the work of the Agriculture Enhancement Board. The Department of Social Services contracts with Cooperative Extension to provide valuable Parenting Education programs. Our Agriculture and Natural Resources staff work with the Economic Development office to support the development of new agriculture businesses in the county. Numerous county departments and agencies support 4-H Camp Bristol Hills by identifying youth who can benefit from a summer camp experience and the Youth Bureau provides funding for our Young Men's and Young Women's Adventure Camps. The Board of Supervisors continues to be a critical supporter of Cooperative Extension by connecting our resources with the departments, agencies, and individuals to provide programs benefiting our residents.

The Cornell Cooperative Extension system and Cornell University provides the educational resources and training that provides the basis of our innovative programs. University Extension Associates, faculty, and graduate students not only provide on-campus training for our Extension Staff, they also deliver numerous programs directly to program participants. The NYS Agriculture Experiment Station in Geneva was a critical partner in developing the first annual *Increasing the Agriculture Intellect of Finger Lakes Youth Day*, along with other agencies including our local Cooperative Extension Association. Ontario County benefited from the work of four summer interns from Cornell University in our Agriculture & Natural Resources and 4-H Camp Programs.

Our Association would only be able to provide a small fraction of our programs without the dedicated service of our volunteers. Our Board of Directors and our Advisory Committee members provide the direction for our Association, Master Gardeners provide numerous educational programs to youth and adults, and our 4-H Leaders volunteer an incredible number of hours providing hands-on youth development opportunities. Our volunteers build upon an incredible staff who are seen as experts in their program areas not only in Ontario County, but throughout New York State.

Reach out to us if you have any questions regarding our 2016 Annual Report or if you have a need you feel Cooperative Extension could address. Thanks!

Sincerely,



Joanne Roe  
President, Board of Directors



Timothy S. Davis  
Executive Director

*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.*

# Agriculture and Natural Resources

## Extension's Agricultural and Natural Resources Impact

Cornell Cooperative Extension in Ontario County collaborates with Cornell University to bring leading technologies, resources, and information to the agricultural community of Ontario County. CCE Ontario Agriculture Team, in partnership with campus-based faculty and regional CCE specialists, creates useful and inclusive educational programs which focus on the current agricultural education needs of the community. As a result CCE Ontario has been an essential component and driving factor in improving agricultural production efficiency, food quality, and food safety. This results in better production practices and has a positive impact on the economic return for farmers; it also has a direct impact on the quality and safety of the food our community eats. As a trusted and respected resource in the Ontario County community, CCE Ontario makes a concerted effort to listen to community needs and interests, consistently tailoring programs to current wants and needs of community members. CCE Ontario also addresses substantial issues, such as environmental impacts of agricultural wastes, and strives to implement innovative programs to help farmers combat these issues in easy and effective ways.

## Ontario County Master Gardeners

The Master Gardener volunteers are a critical component in extending knowledge about consumer horticulture within our county. There are currently 46 active Master Gardener volunteers in Ontario County. They volunteered 1920 hours, offered 17 programs that reached 1764 youth/adults and had direct contact with an estimated additional 1560 Ontario County residents. Each May, our volunteers host a popular Plant Sale to generate scholarship funds for eligible student awards at Finger Lakes

Community College and 4-H Camp Bristol Hills. The action-oriented *Inside Dirt* newsletter is distributed to more than 128 subscribers and complimentary copies are provided to county supervisors, CCE Board of Directors, libraries and town halls throughout Ontario County. *Inside Dirt*, is packed each month with articles about homes and grounds.

Every day, the Agriculture and Natural Resources staff assist county residents with inquiries related to agricultural production, natural resources, marketing, local foods/food safety, consumer horticulture, well water and much more. Over 3828 individuals received consultations through telephone, email, and in person discussions.

## Well Water Testing Program

Approximately 1,500 Ontario County residents have tested their private wells between 2001 and 2016 as part of a cost-share program funded through the Ontario County Water Resources Council. This initiative has provided an ongoing, consistent method for residents to get their well water tested at regular intervals.

When test results indicate a level of contaminants, residents receive remediation education from Cornell Cooperative Extension. The survey results are available to the county's Planning and Research Department for inclusion in the Groundwater Information System (GIS), providing data that can aid in groundwater protection.

The 2016 project is still underway, as of November 5, 2016, 47 samples, surveys, and checks have been processed.



## Celebrating 40 Years of Service to Extension

**Our teammate, mentor, and friend Carol MacNeil retired from Cornell Cooperative Extension after 40 years of service.**

After completing a B.A. in Biology and Education from SUNY-Buffalo and her M.S. in Vegetable Crops and Soils from Cornell University, Carol was hired by Cornell Cooperative Extension of Ontario County in 1976 as a vegetable extension agent. As one of the pioneering women in this position, she gained the respect of growers, faculty, and industry colleagues through her knowledge, hard work and sincere desire to improve vegetable production on local farms.

Carol's responsibilities grew as she became part of the Ontario-Wayne-Yates-Steuben regional team, and then as a member of the 12-county Cornell Vegetable Program. Always seeing challenges and looking for ways to help, Carol led the way in many initiatives such as her recent focus on improved soil health, production and pest management of dry beans and potatoes, and improving growers' ability to forecast and manage late blight disease.

Following her retirement, Carol's duties have been divided amongst Cornell Vegetable Program team members, with the NYS Integrated Pest Management (IPM) program and Cornell Faculty assuming some of the research responsibilities.







Ontario County's prosperous agricultural industry provides numerous jobs to our region, but many people, including students, are often not aware of the many career opportunities that exist in the field of agriculture. At the first annual Agriculture Youth Exploration Day, Cornell Cooperative Extension (CCE) Ontario County partnered with the Finger Lakes Workforce Investment Board to showcase some of the many skilled career paths in agriculture available locally.

Agriculture Youth Exploration Day took place at three Ontario County agriculture facilities on April 25, 2016: the New York State (NYS) Experiment Station in Geneva, the Finger Lakes Viticulture Center, and Spring Hope Farm. In addition to these three locations, 70 vendors exhibited information on agricultural careers and college programs to the 200 students who attended. Sixty volunteers, including six from CCE Ontario, led students on tours and shared their personal experiences of working in the agriculture industry.

Between the three event locations, students learned about a wide variety of agricultural career paths including food science, viticulture, veterinary science, engineering, and crop management. At the New York State Experiment Station students made canned pickles and apple cider to demonstrate food processing and food safety techniques. A hop harvester and wine bottling and lab equipment at the Finger Lakes Viticulture Center exposed students to several skill sets needed to work in New York's beverage industry. Spring Hope Farm's dairy operation included five stations that highlighted some of the many career options in the dairy industry including milk inspector, veterinarian, artificial insemination technician, crop manager, and nutrition specialist.

## AGRICULTURAL YOUTH CAREER EXPLORATION DAY

Student feedback from the event showed that 41 percent of students were significantly more likely to consider a career in agriculture after attending Agriculture Youth Exploration Day. Students enjoyed all the exhibits, especially the dairy farm. Over half of attendees listed the farm and the cows as their favorite part saying "[I liked] the birthing spot and talking about feeds and the vet jobs" and "I liked the animals and thought the facility was cool".

Encouraging students to pursue a career in agriculture educates them about a field with growing demand for highly skilled jobs and helps recruit the next generation of trained workforce for farms. CCE Ontario will continue to partner with Ontario County agencies and organizations to make this event possible in the future.

Contributions from across the agricultural community made the Agriculture Youth Exploration Day possible. The New York State Agricultural Society provided funding for the event along with Farm Fresh First, Pactiv, Upstate Farms, Farm Credit East, Farm Bureau, Ontario County IDA, Wayne-Finger Lakes BOCES, Red Jacket Orchards, Workforce Development Institute, C&R Foods, and El-Vi Farms.





In this era of computers, laptops, smart phones, tablets, etc. youth are less likely to understand their environmental surroundings, let alone have firsthand experiences. Cornell Cooperative Extension in collaboration with Ontario County Soil and Water Conservation District held their 32<sup>nd</sup> Annual Conservation Field Days event on September 13 & 14, 2016 at 4-H Camp Bristol Hills. The event is open to all schools within Ontario County with focus on sixth graders. There are two trails each with eight educational stations. Students get to go on one trail and spend 20 – 25 minutes at each of the eight stations. This year we had 6 schools participate for a total of 522 students.

100% of the students who attend Conservation Field Days gain knowledge and a greater understanding, awareness, and appreciation of their natural surroundings. For many it is their first exposure and experience to many of the subject areas covered by the educational stations.



## CONSERVATION FIELD DAYS



Lana wrote: "I loved learning about how birds migrate, what they build their nests out of, and what kind of seeds they like. Being outdoors was very refreshing."

Aarin wrote: "I had a great time. I really liked when we got to learn about goats and pet them. Also, when we got to see how a plastic bottle can make legos. Last I liked was getting to see a huge leach with sharp teeth and a really squishy body."

Piper wrote: "Thank you for teaching us first aid we really needed that."

Xaviar wrote: "I really enjoyed the *Oh Deer* game and I also learned about how deer population died and what they needed to survive. I really enjoyed the *Mastadon* station because I got to see actual bones and learn more about the ice age."

Jaden wrote: "I learned a lot while I was at that field trip. I got to catch fish, learn how to help someone if they are choking. I learned about goats and how you need a lot of tools for them and a lot more."

Gwen wrote: "I really enjoyed the goats and being able to learn more about them than I probably ever would have! I also really liked the station *Wild About Birds*. I liked that station because learning about birds and what they need in order to live. Another station I liked was *Pond Life*. It was very fun when we got to look for cool things in the pond. It was also fun and funny to help Choking Charlie survive. I really enjoyed this field trip."



This is just a small sampling of the many thank you letters written by the students who attended Conservation Field Days.



## BY THE NUMBERS

### Total public outreach:

39 programs

### Total Instructional Hours:

108 hours

### Volunteer Hours: 1920 hours

As of 2012 there were 853 farms, totaling 192,616 acres; about 46% of Ontario County land is farm land.

### Of the 192,616 acres:

43,000 acres were producing 4,122,000 bushels of corn.

Ontario farmers planted 25,100 acres of soybeans, those acres yielded 1,035,000 bushels total.

From 21,000 cows 450,500,000 lbs. of milk was produced.

Wheat was planted on 9,500 acres and 492,000 bushels were produced off of that land.

### Local staff:

**Russell Welser**, Senior Resource Educator/  
Agriculture Team Coordinator

**Marie Anselm**, Senior Educator Agriculture Economic Development

**Nancy Anderson**, Senior Administrative Assistant



## Cornell Vegetable Program



### FINGER LAKES SOIL HEALTH DISCUSSION GROUP

The Cornell Vegetable Program (CVP), a CCE Regional Agriculture Team, has been a leader in improved soil health research and educational programs for vegetable producers. The Finger Lakes Soil Health Discussion Group was formed and facilitated by CVP specialist Carol MacNeil. The group met in December 2015 at Ed Hansen Farms in Stanley, NY where growers discussed various soil management practices. Growers with extensive use of cover crops or who used reduced tillage explained the benefits and methods to the group. Results of the 2015 Cornell Soil Health Testing on 26 WNY vegetable fields was presented, which showed the need for adoption of more good soil management practices like frequent cover crops, rotations

including small grains and hay, use of manure, and use of reduced tillage.

The group also held an in-field meeting at Hemdale Farms in Seneca Castle, NY on August 18, 2016. The grower attendees ranged in experience from new adopters of reduced tillage and cover crops to long-time users. Growers viewed and learned about various reduced tillage equipment, including a deep tiller, and also a cover crop interseeder, for seeding into established corn or other late crops. Equipment for incorporating manure, while keeping reduced tillage in mind was also demonstrated. Cover crops options were presented and a new seeding of an oat/triticale cover/forage crop was viewed.



# Finger Lakes Grape Program



## FINGER LAKES GRAPE PROGRAM AND FINGER LAKES COMMUNITY COLLEGE: AN AWARD WINNING PARTNERSHIP

Since 2012, the Finger Lakes Teaching & Demonstration Vineyard has been operated and managed by the Finger Lakes Grape Program in partnership with Finger Lakes Community College's Viticulture and Wine Technology Program. Prior to the development of the Teaching Vineyard, FLCC had to rely on vineyard owners to allow them to bring students to their farms to learn how to prune, collect soil and nutrient samples, monitor harvest progress, and many other 'hands-on' practices that are important for budding vineyard managers and winemakers to know.

In addition to its role as a teaching resource for the students, the Teaching Vineyard is also the source of all of the fruit used by FLCC students for their winemaking classes at the Viticulture and Wine Technology Center in Geneva. In the two years since the Center opened, the FLGP has provided over 12,000 pounds of fruit to the FLCC program, with a market value of over \$10,000. The FLGP has also hired one FLCC student intern for each of the past 5 summers to learn about vineyard management by working at the Teaching Vineyard, as well as the work of Extension in support of the region's grape and wine industry.

In August, 2016, FLCC entered several of the wines produced by its students, using fruit harvested from the Teaching Vineyard in 2015, in the New York Food & Wine Classic – the wine competition for all New York State wines. The FLCC program's 'Gather' Dry Riesling wine was recognized as the best 'Limited Production' wine

in New York State, which is not only a significant accolade for the FLCC Viticulture & Wine Technology Program, but also was an important opportunity for the students to see how the practices they learn in the vineyard and the winery can come together to produce an award-winning wine.

We are grateful to the Genesee Valley Regional Market Authority for funding the establishment of the Finger Lakes Teaching & Demonstration Vineyard.

*A story from the Daily Messenger about FLCC's award can be found at <http://www.mpnnow.com/news/20160813/flcc-wine-gathers-honors>.*



# Northwest New York Dairy, Livestock & Field Crops Program



The hot, dry summer of 2016 challenged farmers' abilities to produce adequate quality forages. Farm business owners sought information regarding best management practices for harvesting, storing and feeding forages, and other best management practices that might help them achieve farm business objectives over the next several months.

For the September 2016 issue of AgFocus titled, "Working through the Drought of 2016," team members researched and wrote on a variety of topics focusing on best management practices for conserving every ton of forage that could be harvested. Writers also addressed opportunities for producing additional forages.

Approximately 645 readers of the September 2016 issue of AgFocus learned about the following.

- Ways to tighten up management of harvest, storage and feed out to minimize feed shrink, including the possibility of covering trucks.
- Best management practices including: tips for assessing where you are now and expect to be with respect to forage inventories; suggestions for maintaining

## WORKING THROUGH THE DROUGHT OF 2016

quality, including proper cutting heights; and others.

- Balancing livestock numbers with available feed supply.
- Growing winter cereals, for example, triticale, for spring harvest as forage.
- Fall 2016 corn silage price estimates that reflect scarcity of production relative to demand.

Resources were shared with NYS Department of Agriculture and Markets and highlighted in their recent Drought Resources guide, [http://www.agriculture.ny.gov/Drought\\_Resource\\_Guide.pdf](http://www.agriculture.ny.gov/Drought_Resource_Guide.pdf).





## 4-H Youth Development

The mission of the 4-H Youth Development Program is to create supportive learning environments in which diverse youth and adults reach their fullest potential as capable, competent, caring citizens. Youth in 4-H Programs range from five to nineteen years of age. In Ontario County the 4-H program priorities are Science, Technology, Engineering and Math (STEM); Workforce Development; and Positive Youth Development. There is a full range of delivery methods that includes: traditional 4-H clubs; a 4-H camp; after school programs in Geneva; school enrichment through Conservation Field Days and community outreach through workshops like Tractor Safety.

**4-H Camp Bristol Hills** offers an outdoor camping experience integrated with top rated educational programming. Summer camp extends several choices for camper participation that include: day, overnight and specialty camps. Educational classes included programs in outdoor adventure, nature and science, sports and creative arts as well as a continued focus on STEM (science, technology, engineering and math). Cornell University outreach continues to be a major component of the camp program during 2016 with Cornell interns based at camp during the summer.

### Staffing:

**Tim Davis**, Executive Director/4-H Youth Issue Leader/  
Camp Administrator; **Jim Hooper**, Resource Educator;  
**Jennifer Jensen**, Resource Educator; **Amy  
Morrisey**, Program Educator; **Ellen Martin**,  
Administrative Assistant Camp; **Susan Angell**  
Administrative Assistant 4-H Club **Matty Brooks**,  
North Street School 4-H Coordinator; **Pat  
Blakeslee**, West Street School 4-H Coordinator;  
**Alex Jo**, Summer Camp Director; **Anne Lahr**,  
Parenting Skills Workshop Educator; **Dawn  
Dufresne**, Parenting Skills Workshop Educator;  
**Robert McCarthy**, Parenting Skills Workshop  
Educator; **Pat Owens**, Parenting Skills Workshop  
Educator

## BY THE NUMBERS

**Total 4-H Clubs:** 44

**Total 4-H Members:** 224

**Number of youth in 4-H After  
School Programs:** 90

**Number of youth attended 4-H  
Camp Bristol Hills 2016:** 1002

**Number of Volunteer Hours:**  
6,612

In 2016, 4-H youth projects involved horticulture, food and nutrition, geospatial science, science, textile, robotics, rocketry, woodworking and animal science. Hallmark educational events of the 4-H Club Program include Harvest Food Fest, Public Presentations, Tractor Safety, the Ontario County Fair and the New York State Fair.



# *A Year in the Life of Extension*



*Students from local schools participate in Conservation Field Days, sponsored by CCE Ontario and the Ontario County Soil and Water Conservation District, hosted at 4-H Camp Bristol Hills.*



*Over 1000 youth attend 4-H Camp Bristol Hills, one of nine such 4-H Camps across New York, enjoying a traditional outdoor camp experience under the guidance of positive adult role models.*



*4-H Youth members attend the Penn State 4-H Poultry Conference with the support of the Rice Foundation at Cornell University.*





*Master Gardeners work with 4-H Youth on a variety of projects throughout the year, including container gardening, hypertufa, and Lego terrarium projects.*



*Beef producers discuss pasture management practices during drought conditions with Cornell Beef Cattle and Small Farms Specialists during a pasture walk.*



*Master Gardeners host the annual Plant Sale as a fundraiser at the CCE office in Canandaigua.*



*Finger Lakes Youth participating in Agricultural Youth Careers Exploration Day at the Geneva Experiment Station, Spring Hope Dairy, the Ag, Food and Technology Park and the Viticulture and Wine Center.*



**Cornell University**  
Cooperative Extension  
of Ontario County





4-H members in Ontario County love their poultry! 4-H members of all ages are involved with their chickens, peafowl, ducks, turkeys and geese. After the avian flu scare in 2015 prohibited these youth from showing their animals at the fair, they came back in full force to show the fairgoers how exciting these animals can be. The poultry barn at the fair always has something going on with the opportunity to hold a baby chick, watch the poultry show or count the noise at the rooster crowing contest. 4-H members are encouraged to participate in the poultry science contest and for the second year we have held a chicken barbeque contest during the fair to show off our youths grilling skills. From the opportunities we offer our members, we have outstanding county representation at State Fair in avian bowl, poultry science and the turkey and chicken barbeque contests. Our teens are an integral part of the responsible teen leaders who work at State Fair during the 12 day event, sharing the knowledge of poultry with tens of thousands of the fairgoers who visit the youth poultry area of State Fair.

To enhance the poultry experience this year, Ontario County 4-H received funding from the Rice Foundation at Cornell University for 8 youth and 3 adults to attend the Penn State 4-H Poultry Conference in April. This hands-on conference covered topics in the area of feed, nutrition, health and disease, bird selection and management along with barbeque techniques and careers in the poultry industry. Ontario County 4-H participants were impressive with the quality of questions asked of speakers and with the knowledge gained from this day. One speaker described his 4-H and college experiences with poultry, which opened the door

## 4-H POULTRY PROGRAM

to a wide variety of opportunities for careers which our 4-H members had not considered before. Everyone who participated in the Ontario County barbeque contest at our county fair had learned skills at the Penn State workshop to transfer to the county event. All of the participants found this opportunity very worthwhile to attend.





## DISNEY: CONNECTING YOUTH TO NATURE AT 4-H CAMP BRISTOL HILLS

Over 170 children from urban environments, with limited access to the natural world have attended 4-H Camp Bristol Hills over the past 3 years at no charge, with the support of the Disney Corporation.

According to the Nature Conservancy, 88% of American youth are online every day, and 69% are playing video games or watching TV every day, but less than 40% are spending any significant time enjoying the outdoors in an average week. The majority of American children see the environment as a very serious problem and that previous generations have not done enough to address it. The same study found that if youth are given more opportunities to have a meaningful outdoor experience, they will be more likely to value nature, engage with it, and feel empowered to do something to protect it. Yet 60% of youth report that they don't spend more time outdoors because of a

lack of access. The Nature Conservancy study also addressed strategies for encouraging youth to be more actively involved in nature, and the most effective strategy suggested was giving youth a

chance to simply have fun in an outdoor environment.

Through a partnership with the Disney Corporation, the New York State 4-H program has been providing summer camp experiences at 4-H Camp Bristol Hills and our sister camp, 4-H Camp Wyomoco in Wyoming County, since 2014. During those years, each camp has hosted 175 campers from urban environments. 4-H Camp Bristol Hills has served the Rochester and New York City market primarily through our connections with the NYC 4-H Program and the Urban League of Rochester. These youth have each attended a one-week session of overnight camp at 4-H Camp Bristol Hills, where campers participate in fun and exciting outdoor recreational activities, while building close, lasting friendships. These campers have made connections with their more rural counterparts in cabin groups, at meal times, and in their various activities throughout each day.

Over the past three years, over 170 youth have had a chance to reconnect with nature during their immersive experiences at 4-H Camp Bristol Hills, totaling over 120 hours of time in nature per camper per week. As a result of this opportunity, 93% of these campers say that they care more about the environment than they did before attending camp. 92% report that they felt "good" when they were outdoors, and 84% said they liked participating in outdoor activities. 85% feel that science helps people to take care of the environment. Several of these campers have elected to come back each year that the program has been made available, including one who has expressed interest in participating in the Counselor In Training Program in order to become a staff member in the future.



## 4-H Camp Bristol Hills Capital Campaign Project

4-H Camp Bristol Hills first opened in 1925, and has been located at its current location since 1932. Since that time, thousands of campers have spent memorable days in the summer sun and made friends that often last for their lifetime. Our staff hears from both camper and staff alumni who share treasured stories and laugh at their youthful antics. There is a universal fondness for 4-H Camp Bristol Hills and a shared desire to keep the program true to its roots and the traditions that have endeared it to generations. However, all agree that the physical condition of the camp's most essential facilities the bathrooms and showers is dire. Although the 4-H Camp staff has tried to maintain the bathrooms to the best of their ability, the facilities are now 55 years old and are showing major wear and tear. Specifically, the floors are heaving; there are significant cracks in the walls; leaks in the roof; and exterior drainage issues that cause pooling water at the entrances and foundations. The deterioration has been rapid

over the past few years and 4-H Camp leadership realizes that the existing bathrooms and showers, which are not handicapped accessible, are a deterrent to the current camping experience. Action must be taken this year to rebuild these structures and add a new multi-purpose bathroom/shower building by the Main Lodge/ Dining Hall in order to ensure that the basic needs of our campers are met and that the facilities do not deter from our amazing programmatic offerings.

The current capital campaign calls for three new, fully accessible bathhouses to be built. The project will also result in a safer environment for all users with the installation of anti-slip flooring and improved energy efficiency through low-flow bathroom fixtures. The new building will be "cleaner" with the introduction of commercial devices and floor drains which are designed to assist staff in daily interior maintenance and improved hygiene.





The total project cost of \$1,070,000 includes a new, long-overdue improved leach field and upgrades to the 4-H Camp's water and electrical system; both of which are necessary to support the construction of the three bathroom/shower buildings. CCE will use all local contractors which will benefit both 4-H Camp Bristol Hills and the local economy. The transformation of these facilities and their appearance will be reflective of the high standards that CCE demonstrates throughout its 4-H Camp program.

The 4-H Camp Capital Campaign Committee includes Erin Altman, Haley Bickel, Sam Casella, David DeCoursey, Jennie Erdle, Mary Gleason, Karen Higman, Jerry Killigrew, Andrew Kittleson, and Beth Webster. Staff support for the capital campaign is provided by Tim Davis and Erin VanDamme.



# Advisory Committees & Volunteers

## Board Committees

### ***Finance & Facilities***

Kerry Adams, Chair; Jay Harris-Maxwell, Joanne Roe, Sue Shively, and Charles Van Hooft

### ***People & Programs***

Peter Maslyn; Chair, Ryan Amberg, Andy Fellenz, Eric Hansen, Nina McCarthy, Sally Mueller, and Joanne Roe

### ***Nominating Committee***

Sue Shively, Chair; Casey Kunes and George Mueller

### ***Agriculture Economic Development Advisory Team***

George Ayres, Sam Casella, Andy Fellenz, Eric Hansen, Fred Lightfoote, Jim Peck, and Maria Rudzinski

### ***Master Gardeners***

Carol Altemus  
Lindsey Ayers  
Pat Bartholomew  
Sophie Bennet  
Sandra Bierbrauer  
Pat Blakeslee  
Lou Bliss  
Vaughn Buchholz  
Dawn Carter  
Jane Sheetz Clark  
Sarah Claeysen  
Sandra Ebberts  
Judi Ferman  
SK Ferris  
Jane Ferraina  
Stacy Fox  
Christen Groeling  
Bob Haggett  
Lynn Hallett  
Rose Hancock  
Kenneth Harbison  
Mary Hawley  
Lucy Ignizio  
Dana Kincaid  
Rhonda Kreft  
Scarlet Lamphier  
Julie Macko  
Helen Pellett  
Sue Perkins

Tom Poplasky  
Maria Raczka  
Stan Raczka  
Leslie Rice  
Marge Shanahan  
Cathy Simpson  
Candi Smith  
Colleen Smith  
Nancy Stelnyk  
David Stewart  
Pamela Tichenor  
Jeanne Totman  
Heather Tucker  
Stacey Van Denburgh  
Shelley Van Lare  
Roger Van Nostrand  
Sandra Voigt

### ***Master Forest Owners***

Dean Faklis  
Ronald Gay  
Harry Heuer  
Dale Schaefer  
Jeff Thompson

### ***4-H Leaders & Volunteers***

Erin Altman  
Allyson Adam-Anderson  
Kay Aman  
Elaine Anderson  
Dana Atwood  
Deanna Bagley  
Haley Bickel  
Gail Bishop  
Pat Blakeslee  
John Bolanda  
Lauren Bolanda  
Barb Bolton  
Heather Bond  
Matty Brooks  
Calvin Brown  
Debbie Brown  
Krista Brown  
Patricia Burke  
Lisa Burley  
Sam Casella  
Bonnie Cazer  
Sara Cowan  
Kathryn Daunce  
Brenda DeBoover  
ChristopherDeBrock

David DeCoursey  
Thomas DelPapa  
Sue Demkowicz  
Dawn Dennis  
Kathleen Draper  
Heidi Durkee  
Mark Eltz  
Jennie Erdle  
Frank Fessner  
Alysse Foster  
Shari Garver  
Mary Gleason  
Barbara Grube  
Jay Harris-Maxwell  
Katie Harris-Maxwell  
Shana Jo Hilton  
Kathleen Hoven  
Lynda Iler  
Betsy Jensen  
Dawn Jensen  
Timothy Jensen  
Pradeep Jayanna  
Carmen Johnson-Lawrence  
Jerry Killigrew  
Melinda Kinnear  
Andrew Kittleson  
Darryl Kramer  
Michelle Krise  
Mary Kuhner  
Jesse Lambert  
Roger Lambert  
Scarlet Lamphier  
Richard Langkamp  
Carolyn Lawson  
Ann Lill  
Tonya Luna  
Julie Maslyn  
Brandi Mastin  
Marsha Mason  
Nina McCarthy  
Beth McClung  
Jill McLellan  
Sharon Mumby  
Amber Murphy  
Margaret Murphy  
Mary Murphy  
Elizabeth Newbold  
Debbie North  
Elin Orman  
Theresa Paré  
Rebecca Parshall

Erin Patterson  
 Suzanne Pohorence  
 Susan Randall-Bullock  
 Vivian Richelsen  
 Mary Riley  
 Diane Roberts  
 Joanne Roe  
 Kimberly Rosini  
 David Rowley  
 Karen Rugenstein  
 Kelley Sacchitella  
 Debbie Sanders  
 Lisa Santiago  
 Lucy Schram  
 Grace Seeley  
 Michael Shaughnessy  
 Susan Shively  
 Aimee Simmons  
 Kellie Simpson  
 Patricia Smith  
 Rose Smith  
 Doreen Smithling  
 Jessica Spence  
 Jean Storie  
 Kimberly Stryker  
 Carol Stutzman  
 Sherry Thompson  
 Pam Tichenor  
 Joy Underhill  
 Jennifer VanHouten  
 Jessica VanHouten  
 Cathy Walker  
 Danielle Washburn  
 Joseph Washburn  
 Andrew Wayne  
 Russell Welser  
 Lori Weykman  
 Janet Wheeler  
 Mary Ann Whipple

## Community Partners

1420 WACK Radio  
 Abbot's Ice Cream  
 Ag & Markets – Dave Phillips  
 Alfred University  
 Beth Allison  
 Amanda's Garden  
 American Equipment Company  
 Amberg's Inc.  
 American Camp Assoc  
 Amy Cornwall  
 Applebee's  
 Arbor Hill  
 Artic Refrigeration  
 Bank of the Finger Lakes  
 BASF  
 Bayer Crop Science  
 Bejo Seeds  
 Begin Again Rescue Farm  
 Bennett Farms  
 Bioworks  
 Black Brook Farms  
 Bloomfield Central School  
 Blowers Agra Services Inc.  
 B.O.C.E.S.  
 Borglum's Iris Farm  
 Bristol's Garden Center  
 Cal and Krista Brown  
 Sandra Button  
 C & R Foods  
 Calexis Livestock Farm  
 Canandaigua Chrysler Dodge/Jeep  
 Canandaigua Duck Hunters  
 Canandaigua National Bank & Trust  
 Canandaigua Rotary  
 Canandaigua City School District  
 Canandaigua Watershed Alliance  
 Cargill  
 Cargill Foods  
 Casella Farms  
 Center for Dispute Settlement

Sue Chapman  
 Pam Chiverton  
 Cindy's Pies  
 Clearview Farms  
 Clifton Springs Methodist Church  
 CCE Counties: Allegany, Cattaraugus, Cayuga, Genesee, Livingston, Monroe, Niagara, Orleans, Seneca, Wayne and Yates  
 Coldwater Pond Nursery  
 Community Bank NA  
 Constellation Wines  
 Cornell University  
 Agriculture Experiment Station  
 Cornell Agriculture, Food & Technology Park  
 Cornell Reduce Tillage – Vegetables Team  
 Cornell Soil Health Team  
 Cornell University Departments of:  
 Animal Science  
 Crop and Soil Science  
 Entomology  
 Food Science  
 Horticulture Science  
 Human Development  
 Physics  
 Plant and Pathology  
 Textile Sciences  
 Cornell University Center for Materials Research  
 Cornell University Institute for Resource Information Sciences  
 Cornell Vegetable PWT  
 Corwin Press  
 Coryn Farm Supply  
 Country Corners Nursery  
 Country Max  
 Crop Production Services  
 Custom Trophy  
 Tim Davis  
 DeBoover Family Farm  
 Disney Corporation  
 Dom Vedora  
 Dottie Bandermer

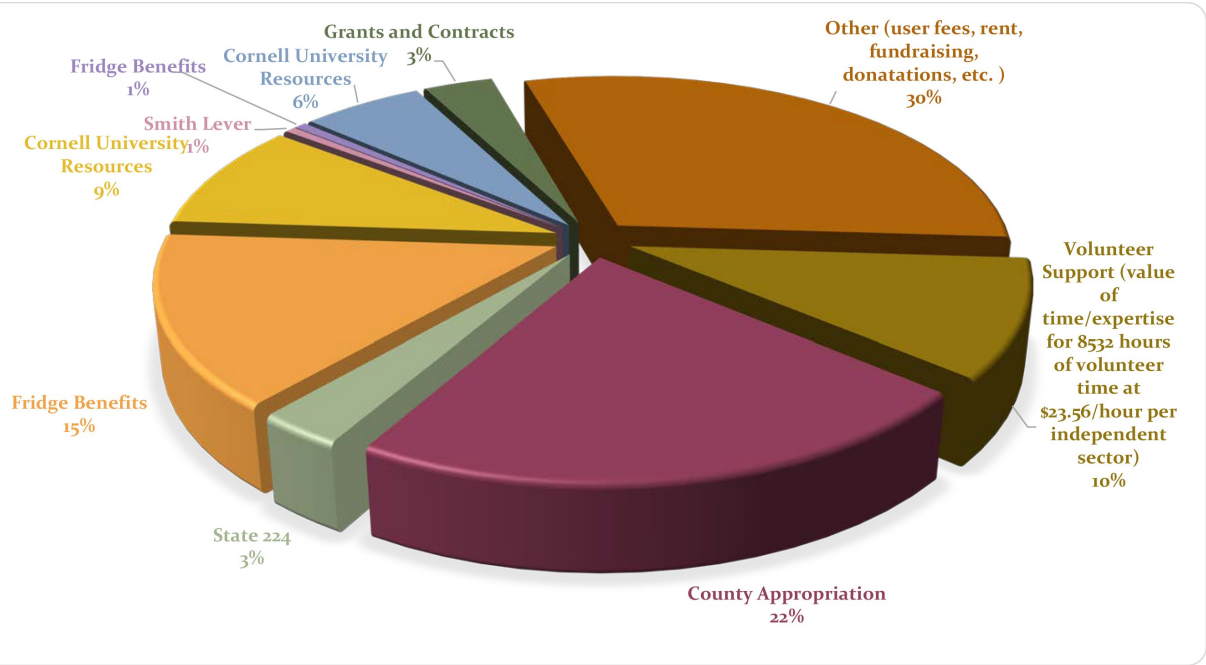


DuPont Crop Protection	Genesee County Ameri-Corps	Legacy at Fairways
Dudley Poultry	Genesee Valley Bean	Legal Assistance of WNY
ESI, Inc.	Geneva Chamber of Commerce	Liberty Stables
ESL	Geneva General Hospital Child	Life Science Labs
Environmental Systems Research	Care Center	Lighthouse Gardens
Institute, Inc.	Geneva City School District	Lightland Farms
Empire State Potato Growers	Gentner Precision Components	Ann Lill
Empire Tractor	Golden Oaks Farm	Lilies of the Field
FABA Farms	Good Earth Greenhouse	Linholt Farm
Farm & Country Insurance	Gorham Library	Little Science Wizards
Farm Credit East	Goya Foods	Ken Livermore
Farm Fresh First	Robert Green	Lowes of Canandaigua
Farmers Markets: Bloomfield,	Ground Water Systems	Lowes of Geneva
Canandaigua, Canandaigua VA,	Growmark FS	Lucas Greenhouse
Cheshire, Clifton Springs,	Half Dutch Farm	Lyons National Bank
Geneva, and Victor	Michael A. Hannen	Maggie's Mustards
Farmington Historical Society	Ed Hansen Farms	Maple Ridge Farm Greenhouse
Faro's Pizza	Happiness House	Mayflowers Nursery & Garden
Fellenz Family Farm	Harmony Circle	Center
Felt Lay	Harris Seeds	Memorial Art Gallery
Finger Lakes Coffee Roasters	Hemdale Farms	Mental Health Assoc. of Rochester
Finger Lakes Institute at Hobart	Helena Chemical	Miller's Farm and True Value
William Smith College	Hidden Horse Stable	Monica's Pies
FLCC Association Inc.	Hill Cumorah Pageant	Monroe Tractor & Implement
FLCC Child Care Ctr.	Hilton Farms	Mary Cockram Morse
FL Outreach Agency Ties	Hobart William Smith Colleges	MVP Health
FL Teen Pregnancy Prevention	Hollow Creek Farms Inc.	Phil and Sandy Munson
Task Force	Honeoye Central School District	Naked Dove
Finger Lakes Adoption Program	Hornings Greenhouse	Nana's Garden
Finger Lakes Community College	Hospeace House	Naples Community Garden
Finger Lakes Livestock Exchange	Inglis Holstein	NEA4-HA-NYANYSACAA
Finger Lakes Radio Group	Rebecca Housel	Barb and Kevin Nedrow
Finger Lakes Thoroughbred	Inspire Moore	NE-SARE
Adoption Program	James Gray Agency	NY Bean, Inc.
Finger Lakes Visitors Connection	Kimberly Jaronsky	NYCAMH
Finger Lakes Workforce	Java Farm Supply	NY Cabbage Research &
Development	J.D. Rugenstein & Sons, Inc.	Development Fund
Firefly Farms	J. Minn's Farm	NY Farm Bureau
Fish Farm Market	Betsy Jensen	NY Vegetable Research Council
Fisher Hill Market	Jerome's U Pick	NY Wine & Culinary Center
Frantz's Christmas Trees	JoAnn Fabrics	NYS Dept. of Ag & Markets
Fresh Ayr Farm Market	K-Ventures Transportation	NYS Dept. of Environmental
Five Star Bank	Susanne Kennedy	Conservation, Wildlife,
Furmano Foods	King Cole Bean Co	Pesticide & Forestry, Rogers
Gale-Wyn Farm	Lakeland Equipment	Environmental Ctr.
Gannett Hill Gardens	Lakeview Mental Health	NYS Dept. of Public Health

NYS Dry Bean Industry Advisory Committee	Pat Pavelsky	Sugar Hill Farm
NYS Fair	Pedersen Farms	SUNY – Cobleskill, Morrisville, Geneseo, Alfred, Cortland
NY Forest Owners Assoc.	Phelps-Clifton Central School	Syngenta Crop Protection
NYS 4-H Educators Assoc.	Phelps Community Center	The Birkett Mills
NYS 4-H Foundation	Phelps Historical Society	Thompson Grain Inc.
NYS 4-H Program	Phelps Mercantile	Todd & Jeanne Totman
NYS IPM Program	Phelps Supply Inc.	Town of Bristol
New York Life Insurance Co.	Pictometry International	Town of Canandaigua
NYS Maple Producers Assoc.	Profac Cooperative, Inc.	Tractor Supply Canandaigua, Geneva
NYS Onion Industry Council	Quail Summit	Treasure Valley Seeds
NYS Vegetable Growers Assoc.	Quackenbush Hardware & Lumber	Turner's Agway
NYSED Office of Ed, TV & Public Broadcasting	Rainbow Junction	UAP Distribution
Northeast Weather Assoc. (NEWA) – Geneva	Randall Farnsworth Auto Group	USDA - FSA
Ontario Co. Ag Enhancement Board	Red Jacket Community Library	USDA - NRCS
Ontario Co. Board of Supervisors	Red Jacket Orchards	United Way
Ontario Co. Children's Fund	Red Jacket Schools	Upstate NY Potato Advisory Committee
Ontario Co. Emergency Mgmt	Reed's Seeds	Upstate Niagara Cooperative
Ontario Co. Family Court	Reisdorf Bros, Inc.	UR Thompson Hospital Foundation
Ontario Co. Farm Bureau	Rice Foundation	Usborne Works
Ontario Co. Fair Board	Rochester Civic Garden Center	USDA
Ontario Co. Mental Health	Roger VanNostrand Landscape Design	VA Medical Center
Ontario Co. Office for the Aging	Richard Russell	VB Brewery
Ontario Co. Office of Economic Development	Running's	Erin VanDamme
Ontario Co., ARC	S.A.L.T.	Steve Van Dyke Agency, Inc.
Ontario Co. Dept. of Planning & Research	The Salvage Gallery	Verjooz
Ontario County Public Health	Sam's Club	Victor Historical Society
Ontario Co. Dept. of Social Services	Lee Schutt Memorial	Victor Central School District
Ontario Co. Sheriff's Office	Carolyn Scott	Village of Victor
Ontario Co. Water Resource Council	Seager Marine	Wegmans Food Markets
Ontario County Youth Bureau	Seedway Inc.	Wendy's, Canandaigua
Ontario Finger Lakes Beekeepers	Seeking Common Ground	WNY Crop Management Association
Ontario Co. Soil & Water Conservation District	Self Help Sewing Group	WNYFL Solid Waste Management Authority
Palmiter's Garden & Nursery	Seneca Foods, Inc.	WXXI Public Broadcasting Council
Palmyra Macedon Schools	Shepard Ford	Western NY & Finger Lakes County Soil & Water Conservation Districts
Debbie Palumbo-Sanders	Siegers Seeds	Williams Farm
Pam Helming	Sonnenburg Gardens & Mansion	Willow Bend Farm
Partnership for Ontario County	Springdale Farms	Wohlschegel Maple Syrup
	Spring Valley Greenhouse, Inc.	Zoetis, Inc.
	Stage Struck Puppets	
	Stargazer Property Group	
	Steve VanDyke Agency	
	Stokes Seeds	
	Storybook Farm Veterinary	
	Stony Brook Oils	
	Stony Brook Wholehearted Foods	

# SUMMARY OF RESOURCES & SUPPORT

<b>County Appropriation</b>	\$435,493	<b>Grants and Contracts</b>	\$65,557
<b>State</b>		<b>Other</b> (user fees, rent, fundraising, donations, etc)	\$596,975
224 Funds	\$ 58,907	<b>Volunteer Support</b>	
Fringe Benefits	\$290,346	(value of time/expertise for 8,532 hours of volunteer time at \$23.56 hour per independent sector)	\$ 201,013.92
University Resources	\$183,984	<b>TOTAL:</b>	<b>\$2,031,958.00</b>
<b>Federal</b>			
Smith Lever	\$ 10,000		
Fringe Benefits	\$ 11,380		
University Resources	\$ 114,936		





## ***BOARD OF DIRECTORS 2016***

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## **CORNELL COOPERATIVE EXTENSION STAFF**

### **AGRICULTURE AND NATURAL RESOURCES**

**Russell Welsch**, Team Coordinator/Senior Resource Educator

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**Nancy Anderson**, Senior Administrative Assistant

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**Julie Kikkert**, Commercial Vegetable Program Specialist \*

**Carol MacNeil**, Commercial Vegetable Program Specialist \*

**John Gibbons**, Field Technician\*

**Angela Parr**, Administrative Assistant\*

### **NWNY DAIRY, LIVESTOCK & FIELD CROPS**

**Libby Eiholzer**, Dairy Management Associate\*

### **4-H YOUTH DEVELOPMENT**

**Timothy S. Davis**, 4-H Issue Leader

**Jennifer Jensen**, 4-H Resource Educator

**Amy Morrissey**, 4-H Program Educator

**Susan Carney**, Administrative Assistant

### **4-H CAMP BRISTOL HILLS**

**Timothy S. Davis**, 4-H Issue Leader

**James Hooper**, 4-H Resource Educator

**Ellen Martin**, Administrative Assistant

### **ADMINISTRATION**

**Timothy S. Davis**, Executive Director

**Erin VanDamme**, Association Administrator

**Debbie Huls**, Finance Manager

**Joe Torres**, Facilities Supervisor

**\*Multi-County**

