### 2014 Funding and Support

<table>
<thead>
<tr>
<th>SOURCE</th>
<th>FEDERAL*</th>
<th>STATE**</th>
<th>COUNTY***</th>
<th>GENERATED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue ($)</td>
<td>350,398</td>
<td>417,188</td>
<td>1,086,929</td>
<td>387,723</td>
</tr>
<tr>
<td>Percentage</td>
<td>15.6%</td>
<td>18.6%</td>
<td>48.5%</td>
<td>17.3%</td>
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</tbody>
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Total Revenue $2,242,238

* Includes Smith Lever, ESNY, Safety Education Program, DEC Program, and OMK
** Includes State 224 Funds, Reality Check, DEC Stormwater Management, Empower, SARA, and Capital-Mohawk PRISM
*** Includes County appropriation, Saratoga County Planning Stormwater, DFY

In addition, Cornell University estimated support equals $665,000

The value of our Master Gardener volunteers equals $234,611

The value of all CCE volunteers equals $2,143,773

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### Who We Are

#### Board of Directors

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- Steven Ropitzky, Vice Pres.
- Tom Armer, Treasurer
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#### Agriculture

- Paul Coleman
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- Matthew Luke

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- Marsha O’Connor
- Pamela Hall

- Magdalena Zink
- Duve Felano
- Dave Felano
- Joyce Solts
- Matthew Luke

#### 4-H Youth Development/Human Ecology

- Jun Mc Naughton
- Michael Bartholomew
- Mike Ryan
- Eiki Yager

- Eastern NY Horticulture

- Laura McDermott
- Crystal Stewart
- James O’Connell
- Teresa Rusinek
- Bob Weybright

- Maire Ulrich
- Amy Ivy
- Anna Wallis
- Dan Donahue
- Chuck Born

- Central NY Dairy & Field Crops

- Kevin Ganoe
- David Balbian
Letter from the Board President and Executive Director

Dear Members, Volunteers, Residents of Saratoga County and Friends of Extension:

The Cornell Cooperative Extension Association of Saratoga County proudly presents our 2014 Annual Report to residents, elected officials and stakeholders. Cornell Cooperative Extension had its beginning 100 years ago bringing research findings from the land grant university to the community and continues to do so today. The association looks quite a bit different and has more diverse programming than it did at that time; as the old adage says today “4-H Cooperative Extension is more than cows and cooking.”

As the state experiences economically challenging times, our dedicated staff and volunteers continue to work hard to bring the community at-large diverse, timely programs to enhance their knowledge and help them experience a better quality of life.

Agriculture remains Saratoga’s leading industry. CCE’s Agriculture Program is a strong combination of local, county based educators and regional teams that address the challenges of keeping the county green and profitable. With today’s technology advances members of the horticulture industry can go online and access data from a network of weather stations to give them detailed information of evapotranspiration enabling them to calculate if irrigation is necessary and how much to apply. This may help reduce overall water usage while still profiting from greater yields.

Saratoga’s 4-H Youth Development Program prides itself on training youth for the future while preparing them to become tomorrow’s leaders. The 4-H Program provides hands on activities that help 4-H’ers learn skills used in everyday activities. All this cannot be done without the efforts of a large corps of volunteers. These dedicated leaders provide youth with the background and resources for them to have an enjoyable experience that will create memories and skills to last a lifetime.

Nutrition continues to be the focus of the Family and Consumer Science program. Helping county residents to not only learn the importance of good nutrition to sustain good health, but also the importance of proper preparation and preservation.

Programming has been and continues to be the key to our success. Our staff has worked hard to network and link with Cornell University and local industry personnel to provide consumers and producers with information for them to meet the challenges ahead.

The strength of Cornell Cooperative Extension of Saratoga County is not only the result of the tremendous support we receive from our volunteer leadership and staff but also due to the knowledge that has been learned by those before us during the past 100 years.

This report can only bring out some of the past years’ successes along with some photographs to help us tell you the story. Please read and enjoy this report and share the experience with others as we move forward into the next 100 years.

Sincerely,

Kevin Shaughnessy
President
Board of Directors

William M. Schwerd
Association Executive Director

Building Strong and Vibrant New York Communities

Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities and provides equal program and employment opportunities.

The Unlimited Garden

For more than 15 years, The Unlimited Garden has provided therapeutic gardening opportunities to individuals and groups from Saratoga and surrounding counties. Abilities continue to grow with the seasonal planting, tending, and harvesting of vegetables and flowers. Our annual entry into the county fair this year was a birdhouse gourd collection that was a result of gourds grown in the garden and then dried, cleaned, sanded and painted by participants.

Master Gardeners, garden clubs and volunteer organizations continue to support the garden with hands-on help, plant materials and garden maintenance. We look forward to the year ahead with new plans, hopes, and dreams for a beautiful and bountiful garden that fosters the growth and development of the participants that sow the seeds of tomorrow.

Occupant Protection Education

Child Passenger Safety

CCE managed 6 fitting stations, 29 nationally certified technicians and 1 nationally certified instructor: AAA Northway, Ballston Spa PD, CCE of Saratoga County, Clifton Park/Halfmoon EMS, Mechanicville PD, and Wilton EMS.

897 car seats were installed correctly for families in Saratoga County. These families received education on car seat safety for their child and safety for each individual that rides in the car.

258 car seats were given to low income families in Saratoga County. These families received safety education about their child and all that ride in a vehicle.

20 classes were taught at Saratoga Hospital’s Pre-Natal Class on car seat safety education.

120 couples received education on car seat safety prior to delivery so their newborn would travel home safely.

Bike Helmet Safety

714 helmets were properly fitted and given to families in need here in Saratoga County. These families were given proper helmet fit education and a brand new helmet at: Ballston Spa Community Day, Bike-A-Toga Bike give-away events, Saratoga Navy Base and Saratoga County Fair.

With the success of the Alive @ 25 Program, the Former DA James Murphy asked CCE to create an educational program to offer those drivers receiving an “electronic device” ticket that carries 5 points on their license. This class allows the offender to receive a point reduction from 5 to 3 points. We have been able to educate about what “distracted driving” is and why it is so dangerous to 151 drivers.

Former DA James Murphy appointed CCE’s Occupant Protection Educator to the role of Victim Ambassador for the victims of motor vehicle crashes in Saratoga County.
Science, Technology, Engineering and Math (STEM)

2014 saw the expansion of our Robotics Program. The “Robovines” 4-H club is actively competing in FIRST Tech Challenge competitions. The club received the Connect Award for their outreach work. Our Bot Builders 4-H club took first place in the New York State Fair 4-H Robotics competition, and competed in a First Lego League competition for the first time in 2014-2015. Over 50 youth are now participating in Robotics in Saratoga County. In January, the 4-H Teen Council participated in National Youth Science Experiment “Maps and Apps”, with the focus being on Geospatial Sciences. Currently 3 clubs are participating in the 2014, Youth Science Experiment “Rockets To The Rescue”. Our youth build and launch their own rockets and learn about rocket science and aerospace engineering.

Nutrition

CCE secured a $15,000 grant from the NYS Department of Health to partner in their Hudson River Fish Advisory Outreach Project. The goal is to survey and educate Saratoga and Washington County residents about consuming fish from the Hudson River. CCE attended the Waterford Tug Boat Roundup reaching hundreds of people with an educational display.

Weekly Saratoga Farmers’ Market Recipes were published in the Saratogian to encourage residents to shop locally and purchase locally available foods. The attractive cover on the cookbook was designed by Penny Heritage, a local artist who grew up on a dairy farm in Charlton.

A Cornell University College of Human Ecology student interned during the summer to complete an assessment of Farm to School activities in Saratoga County school districts. Apples are the one locally available produce that is purchased locally by 7 of the 8 school districts surveyed. The top concern of school nutrition directors regarding purchasing local foods is the cost, with food safety coming in second. The majority of school nutrition directors are interested in providing education about local foods/agriculture as part of classroom activities.

Two Dining with Diabetes programs were offered reaching 18 individuals with diabetes and their family members. This research based program was developed by Tufts University.

The regional CCE Nutritional Concerns Conference attracted over 180 professionals for a day long continuing education opportunity. The conference included Dr. J. Wilkins from Cornell University and three other speakers plus 25 exhibitors.

Daily nutrition and food radio messages are aired on W-Jockey 101.3 FM, and The Moon 1160 AM. Topics include food safety, emergency food storage, and healthy eating.

Our community nutrition educator has been partnering with CDPHP Health Plan for fifteen years to offer nutrition and cooking classes reaching over 200 people a year. This is a win-win relationship that provides recipes for daily meals that are simple and delicious.

Agriculture Program

Saratoga County statistics currently show 583 farms (excluding horse farms) with the market value of all agricultural crops sold in the county valued at $79.9 million dollars.

Education programs cover topics of concern for the producer including: generational transitioning, land use issues, crop and soil conditions, farmer tax schools, field crop management and production highlights.

Stormwater

The Stormwater Management Program has completed more than 75% of the Project Work Plan of the NYS DEC Water Quality Improvement Project Round 10 grant.

This year the GIS/Mapping Technician has mapped 100s of miles of stormwater systems and over 10,000 structures, such as, catch basins.

Reading the online database is less than 50% complete. Critical progress has been made in matching mobile technology for in-the-field use of the database to the online interface.

The Code Review project is ready to move into the final deliverable; summary reports and recommendations on making targeted amendments to local codes in support of “green” stormwater management.

Consumer Horticulture and Master Gardeners

Each year over 300 local families receive our newsletter Grow Line. Over 40 programs on a wide range of topics suggested by the consumer audience were held at our office and throughout the county, in addition to several speaking engagements for local garden and civic groups. In 2014, CCE graduated 17 Master Gardener trainees to bring the total of active volunteers to 121. These volunteers provide research-based answers to questions of local residents after attending a 12 week training program. Master Gardener volunteers have contributed an estimated 9,000 non-paid hours to the local communities through direct contact, gardening projects, educational sessions and booths at local farmers’ markets and the county fair.

*You have been such a big help. I just want you to know that we followed your advice and our yard looks great this year: - Fred
Sundae-on-the-Farm

Months of preparation go into planning this single day event along with the tireless work of a great group of volunteers from the local agriculture community.

To celebrate the 20th Annual Sundae on the Farm Event approximately 3,000 people from the Greater Capital Region visited a working dairy farm, Welcome Stock Farm, located on West River Road in Schuylerville. What a great way to spend a few hours on a beautiful Sunday afternoon in June.

Not only did visitors enjoy the opportunity to see a state of the art milking parlor but many other animals and exhibits were on hand to enjoy.

...and of course let’s not forget the pie and ice cream!

Highlights from Saratoga County Fair

This year’s Party for a Cause was once again known as the “Wild, Wild West” Party which was held on Thursday, August 21, 2014 at Vapors Nightclub in Saratoga Springs.

Country radio personality, Kevin Richards of The CAT 108.9 was our host for the VIP reception.

We had a great night with Skeeter Creek, Cowboy Poetry, Line Dancing Lessons, and a Best Dressed Cowboy and Cowgirl Contest.

Monies raised will be used to improve the 4-H Training Center’s educational capacity by expanding its internet capabilities and upgrading our media technology.

4-H Youth Development

In the 2013-2014 4-H year over 50 clubs provided a year long educational experience for 743 members. 191 members participated in the 4-H Public Presentation Program acquiring the skills and knowledge to speak before a group.

The 4-H School Outreach program enriched the school curriculum of 31,247 students in Saratoga County’s elementary schools, which is an increase of nearly 3000 since 2012.

936 students participated in one of the field days held at the 4-H Training Center. 583 attended the Animals, Food and Agricultural Life Field Day while 353 attended the Environmental Field Day.

1393 students engaged in hands-on STEM activities.

6 classes from Schuyerville participated in a pilot program called “The Power of Pollinators”. This program has been added to the 4-H Outreach Catalog and has 20 classrooms registered for the spring program to date.

4-H successfully uses social media as a tool to reach stakeholders; and enabled successful growth to our Teen Ambassadors program; youth charged with marketing, and supporting the 4-H Youth Development Program.

10 volunteer instructors taught classes in dog obedience, grooming, handling, and agility as part of the 8 week course. Class enrollment totaled 68 participants, including both adults and youth. Several youth qualified for competition at State Fair, with one winning his dog agility class at that event.

4-H Training Center

4-H Teen Leadership Experiences

Saratoga County Youth had many amazing opportunities this year to act as leaders. This year, the Teen Ambassador program was developed to give teens the opportunity to share their experiences with 4-H and non-4-H audiences in an effort to promote 4-H in Saratoga County. Depending on county needs, our 14 Teen Ambassadors may be called on to give presentations, work at local events or lead educational programs.

Additionally, Teen Council members had another successful year planning and implementing 4-H educational programs, as well as community service, fund raisers and social activities. Each year Teen Council manages and staffs the 4-H Snack Bar at the Saratoga County Fair as a fundraiser for 4-H.

This year through a small grant, two youth from the Saratoga County Animal Ambassadors Project were able to produce an outstanding, information video called “Year In The Flock” which brings viewers a real-world experience into the life of a flock of sheep for one year. The video is not to be missed and can be viewed on YouTube.