

Then and Now ~ Celebrating 100 years

2017 Report to the Community

Cornell Cooperative Extension | Suffolk County

Dear Friends,

It has been a privilege to celebrate 100 years of Cornell Cooperative Extension of Suffolk County. We hope you enjoy this look back to the beginning of extension. Our "then and now" theme explores the history of our program areas and showcases our successes in meeting the needs of our ever changing communities.

Join us as we take a look at "then and now" - 100 years of Cornell Cooperative Extension of Suffolk County.

Vito A. Minei Executive Director Timothy J. Hopkins Board President

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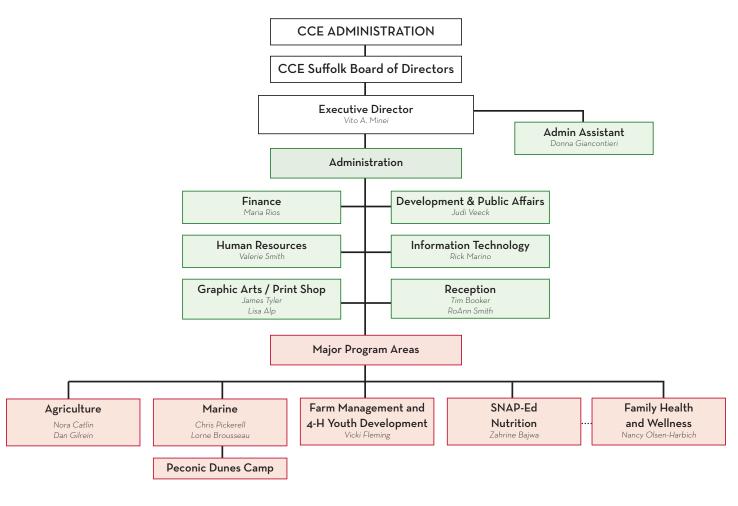
Celebrating 100 years...

What began with the goal of "taking Cornell University to the people" – 100 years later has evolved into a well-established entity with a mission of:

- Strengthening families and communities
- · Protecting and enhancing the environment
- · Fostering economic development
- Promoting sustainable agriculture

This mission is accomplished through the work of our program areas: Agriculture, Family Health and Wellness, Marine and 4-H Youth Development.

CCE Suffolk Organizational Chart



Agriculture

Then...

Established in 1917, the Agriculture Program was Cornell Cooperative Extension's original mandate, in conjunction with what is now the Long Island Farm Bureau. Along with agents visiting local farms with the purpose of disseminating researchbased information, the Long Island Vegetable Research facility on Sound Ave. in Riverhead was established. Now known as the Long Island Horticultural & Research Extension Center, this 68acre site, owned by Cornell University is a premier research facility for grape and vegetable production as well as ornamentals and floriculture testing and research.

Development of the master gardener program in 1977 helped bring agriculture into the homes of Suffolk County residents, and put more than 125,000 volunteer hours back to Suffolk communities through gardening programs in schools, towns, churches, and in county facilities.





And now...

Suffolk County is among the top counties statewide in the wholesale value of crops thanks to thriving greenhouse, nursery, sod, vegetable, fruit and wine grape industries. This diversity offers residents and visitors a wide range of local agricultural and horticultural products, services, and agri-tourism activities to enjoy, while supporting an important part of the County's economy.

Today there is a rapidly changing landscape in Suffolk County: warming climate, rising costs, labor shortages, stiff competition, increased regulations, invasive pests, and development pressures. The CCE Agriculture Program staff responds to these issues by providing targeted research, environmental monitoring, diagnostic services, and innovative educational programs to keep growers, horticulture service providers, and home gardeners in the lead with information on locally important topics such as invasive pests, sustainable production, environmental protection, and economic viability.

Family Health and Wellness

Then...

The Family Health and Wellness Program (FHW) has been working with Suffolk County families since 1926 when it was known as the Home Economics Bureau. As our focus has evolved to meet the changing needs of our residents, the program was renamed Family and Consumer Sciences in 1993 and Family Health and Wellness in 2009. In the beginning, Extension Home Economists focused their efforts on food canning, gardening, furniture refinishing and sewing. During the 1950s - 1970s, CCE Home Economists developed homemakers' clubs teaching various skills throughout Suffolk County. The 1980s and '90s, brought the Consumer Hotline, a popular resource for community members with questions ranging from how long one can keep a frozen turkey to product safety issues.

And now...

Today, the Family Health and Wellness program improves family and community





health through food and nutrition education, promotes the prevention and management of obesity and chronic disease and strengthens family well-being and healthy lifestyle choices through parent education.

FHW educators reached over 13,000 individuals with more than 300 educational programs and workshops, community outreach, networking, consultation and technical assistance opportunities during 2017.

The newest initiative of the FHW program has been the introduction of the Parenting Skills Workshop series. Although originally developed in response to a family court judge who identified a need for court mandated parent education; this program is promoted to all Suffolk County parents. This eight-session workshop allows parents the opportunity to become more effective role models for their children as they learn to set limits on their child's behavior, manage their emotions, improve their communication skills and respect their child's emotions.

Community Nutrition Education

Then...

Since 1969, the Expanded Food and Nutrition Education Program (EFNEP) has successfully addressed critical nutritional needs of limited-resource families. Through a community-based, hands-on educational approach, EFNEP has made positive strides in these communities by helping families learn to eat healthy meals on a budget, make better food choices, and increase physical activity, thereby improving nutritional well-being.

And now...

EFNEP is continuing strong today as CCE nutrition educators provide the latest and most up-to-date nutritional information within the USDA Dietary guidelines to participants, helping them balance their diet and dollars.

CCE nutrition educators are continuing to build partnerships with local organizations in order to reach those





in need. Under the auspices of a five year, \$6.5 million grant from the NYS Office of Temporary and Disability Assistance, CCE educators aim to improve health and reduce obesity among youth and adults who receive or are eligible for assistance under federal guidelines. The Supplemental Nutrition Assistance Program - Education (SNAP-Ed) Eat Smart New York program is strengthening families and communities every day by creating direct education programs where people live, eat, play, pray and work. During 2017, SNAP-Ed/ ESNY staff implemented "Smarter Lunchrooms" in several high need schools and reached more than 71.000 individuals. Educators delivered worksite wellness programs at a library in Southampton, helped members of an outreach center in Wyandanch "rethink their drink" and worked with faith based communities throughout Suffolk and Nassau Counties to successfully foster a culture of wellness in our communities.

Marine

Then...

In 1985, the Marine Program was added to the CCE Suffolk family. Its mission is to protect our waters, providing a clean environment for our fish, fowl and plants. It quickly became known and respected internationally with projects designed to bring back Long Island's eelgrass, finfish and shellfish populations, as well as provide a public education program on stormwater runoff.

And now...

Facilities throughout Suffolk County include the Suffolk County Marine Environmental Learning Center in Southold, Western Suffolk Marine Education Program at Coindre Hall, Cranberry Hill Environmental Center at Fuchs Pond Preserve, and the Tiana Bayside Facility. These sites bring public awareness to the problems affecting Long Island's marine environment through camps, outreach programs, touch tanks, classes and more, while staff and volunteers work to restore the





local shellfish, finfish and marine grass populations.

With the help of a \$5.25 million grant from New York State to undertake an innovative state shellfish restoration initiative, the Marine program is expanding its public shellfish hatchery and will plant shellfish at designated sanctuary sites. This program will help build and expand public shellfish hatcheries.

The goal is to introduce enough shellfish in high enough concentrations to jump-start the natural repopulation process while protecting and enhancing the marine environment. This program will also help to limit harmful algae blooms in areas closed to shellfishing and that have marginal water quality.

CCE will engage the public's help in the effort, including a significant youth-education component. This work will develop and deliver shellfish-based science, technology, engineering, and math programming for youth throughout Long Island.

4-H Youth Development

Then...

The 1930s saw the beginnings of 4-H clubs - head, heart, hands, and health in Suffolk County. 4-H roots are based in developing positive characteristics of young people. In its early days, 4-H pioneered hands-on learning programs for children in rural communities. Agricultural subjects like corn, hogs, gardens and canning were popular and much needed for these rural families. With a wider and more diverse reach, programs were expanded to include subjects like electricity, tractor maintenance, and home economics. Personal growth became an impetus in club curriculum.

And now...

Today, 4-H meets the needs of our young people through helping them learn to protect and enhance the environment while offering a foundation of community service with education in science, technology, engineering and math.

CCE's 4-H educators emphasize "learn by doing" as they reach over 50,000





young people through school programs, day and residential camps, libraries and community sites. Currently, 4-H aims to "unplug" youth and help them make a difference in their communities.

4-H clubs offer youth the opportunity to collaborate with other youth and adults as they explore areas of interest. While there is still a focus on traditional interests like livestock showmanship, Suffolk 4-H club members are encouraged to delve into a variety of areas from career development to STEM based robotics. This year saw our 4-H clubs participate in activities throughout the county and state! Club members attended Career Exploration Days at Cornell University in Ithaca. They also participated in several activities at the New York State Fair in Syracuse. Locally, our clubs competed in the Junior Iron Chef competition which brings out the clubs competitive spirit while they creatively seek to prepare economical and healthy dishes. Operation Military Kids was created to include the youth of our local military personnel therefore expanding the reach of the 4-H principles.

On the Community

The Education Foundation for Suffolk
County Extension hosted **The Good Earth Centennial Gala** in honor of CCE's
100 years of service to the community!
All proceeds from this event benefit the educational initiatives of CCE. Many thanks to our evening's master of ceremonies
News 12 anchor, Doug Geed pictured with
Ursula Massoud, Chris Geed and Charles
Massoud.



In June, the CCE's Marine Program celebrated the opening of the **Tiana Bayside Stewardship and Education Center** in Hampton Bays in partnership with Southampton Town. Guests on hand to celebrate included Suffolk County

Legislator Bridget Fleming, Southampton Town Supervisor Jay Schneiderman, and Town officials John Bouvier, Scott Horowitz, Stanley Glinka, and Julie Lofstad.



In July, the Long Island Horticultural Research & Extension Center hosted their annual **Plant Science Day** bringing local growers and enthusiasts together for a day of learning and sharing of latest news and information about agriculture in Suffolk County.



CCE Staff Nutritionist Donna Ingram worked with students at Milton L. Olive Middle School in Wyandanch to help them prepare nutritious meals grown from their school's new **Tower Garden**. CCE, through a partnership with Western Suffolk BOCES and the Eat Smart NY Nutrition Health & Obesity Prevention Program grant, purchased this indoor, vertical, aeroponic, organic garden in order to promote consumption of nourishing vegetables.



Campers at the Suffolk County Farm & Education Center put their straw construction skills to the test with **STEM based activities** during the summer months.



Grandparents and their grandchildren enjoyed a summer picnic at the Suffolk County Farm. Participants of the Shirley Grandparent's Support Group meet monthly at their community library. This group is part of the Parenting a Second Time Around (PASTA) initiative hosted by CCE's Family Health and Wellness program to educate grandparents or other caregivers raising a new generation during these challenging times.



Community Support

Thanks to the support of the individuals and businesses listed on this page, Cornell Cooperative Extension of Suffolk County continues to deliver high quality, research-based educational programs for our communities. The generous support you provide goes directly back to your neighbors in the form of library workshops, support for our marine and agricultural industries, youth development programs and educational support for those in need. Join us and make a difference in your community. Please show your support and make your contribution today by using the enclosed envelope or donating online at www.ccesuffolk.org. Thank you!

\$10,000 and over

E.I. DuPont de Nemours & Co., Inc. Graham Family Charitable Foundation Moriches Bay Project

\$4,000 to \$9999

Timothy Hogue The Robins Island Foundation LLC Seattle Foundation The Page & Otto Marx Foundation

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The Leo S. Walsh Foundation Perennial Charm Nursery Thomas Roush Rudden Family Trust Lois Sheinfeld Don Thompson

\$500 to \$1999

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LI Nurserymans Association Long Island Cauliflower Assn

Patrick McAsey Vito & Lorraine Minei Nawrocki Smith LLP NSLGA

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Thomas & Kathleen Sarakatsannis

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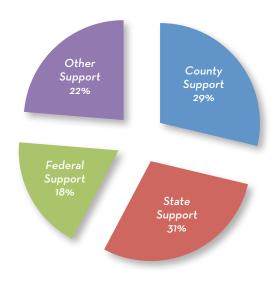
TJ Star Dwight Stecker Herbert Strobel Carolyn Thoet

Three Harbors Garden Club

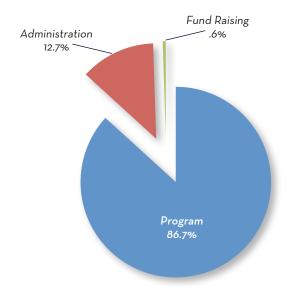
George Tvelia Michael Verruto Village Scapes Inc. Robert Whitcomb Pamela Williams Aimee Witkop

Financial Support

2017 Annual Resources Support



2017 Functional Expenditures



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Annual Appropriation
Other County/Value of Building Space
TOTAL COUNTY SUPPORT (29%)
State
County Law 224 Formula
Special Projects: Funded by the State through Cornell University 22,422
Special Projects: Funded by the State Direct to Suffolk Extension 501,072
Fringe Benefits
TOTAL STATE SUPPORT (31%)\$4,948,026

Federal

Smith Lever
Expanded Food and Nutrition Program (EFNEP)
Special Projects: Funded By Federal Funds through Cornell University 67,374
Special Projects: Funded By Federal Funds Direct to Suffolk Extension . 2,730,492
TOTAL FEDERAL SUPPORT (18%)

Other Sources of Support

Enrollment Fees, Program Participation Fees
Sale of Equipment, Income from Publications, Dividend Income,
Interest, Facilities Use, Fundraising, Miscellaneous Sources 300,256
Restricted and Unrestricted Contributions
Special Projects: Funded through Cornell University
Special Projects: Funded by Local Agency or other Sources 863,466
TOTAL OTHER SOURCES OF SUPPORT (22%)

Volunteer Support

In addition to these sources of support, Cornell Cooperative Extension of Suffolk County depends heavily on volunteer support for its many and varied educational programs. In 2017, 1055 volunteers contributed 22,271 hours valued at \$537,622. Included in the accounting records is the value of donated materials and supplies, as well as equipment and facilities usage, with a value totaling \$149,560.

* As of March 8, 2018

Our Sites throughout the County

SUFFOLK COUNTY



Extension Education Center

423 Griffing Avenue, Suite 100 Riverhead, NY 11901-3071 631-727-7850 • FAX: 631-727-7130 suffolk@cornell.edu

4-H Youth Development and Diabetes Education Center

350 Yaphank Avenue, Yaphank, NY 11980 4-H: 631-852-4959 Diabetes: 631-852-5193 FAX: 631-852-4650

Community Nutrition Education Program

Eastern Suffolk EFNEP and Eat Smart New York 423 Griffing Avenue, Suite 100 Riverhead, NY 11901-3071 631-727-7850 • FAX: 631-727-7130

Western Suffolk EFNEP and Eat Smart New York 21 E. 9th Street Huntington Station, NY 11746 631-957-3158 • FAX: 631-957-7497

Horticulture Diagnostic Labs

Eastern Suffolk 423 Griffing Avenue, Suite 100 Riverhead, NY 11901-3071 Lab Hours: 9:00 am to 4:00 pm: M, W, F Hort Info Line: 631-727-4126 9:00 am to Noon: M, W, F

FAX: 631-727-7130

Western Suffolk
Bayard Cutting Arboretum
Montauk Highway
Great River, NY 11739
Lab Hours: 10:00 am to 4:30 pm: Th, F
June - Oct.
Hort Info Line: 631-581-4223: Th, F

8:45 am to 11:45 am 1:00 pm to 4:00 pm



 Population per Town (2016 est.)

 Babylon.
 . 212,137

 Brookhaven
 . 486,599

 East Hampton
 . 22,009

 Huntington
 . 203,236

 Islip
 . 333,758

 Riverhead
 . 33,637

 Smithtown
 . 117,481

 Southampton
 . 58,119

 Southold
 . 22,165

 Total Suffolk County
 . 1,489,141

Source: www.census.gov

Long Island Horticultural Research and Extension Center

3059 Sound Avenue Riverhead, NY 11901-1098 631-727-3595 • FAX: 631-727-3611

Peconic Dunes Summer Camp

6375 Soundview Avenue Peconic, NY 11958 631-852-8629 • FAX: 631-852-8627

South Fork Marine Education Program

301 Bluff Road, P.O. Box 2603 Amagansett, NY 11930 631-767-5171

Suffolk County Farm and Education Center

350 Yaphank Avenue Yaphank, NY 11980 631-852-4600 • FAX: 631-852-4606 Animal Helpline: 631-852-4603

Suffolk County Marine Environmental Learning Center

3690 Cedar Beach Road Southold, NY 11971 631-852-8660 • FAX: 631-852-8662

Western Suffolk Marine Education Program

Coindre Hall P.O. Box 554, Huntington, NY 11743 631-239-1800 • FAX: 631-239-1797

Visit us at our website: www.ccesuffolk.org







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.

Cornell Cooperative Extension is funded in part by Suffolk County through the office of the County Executive and the County Legislature.