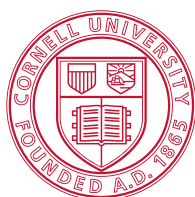


# *2010 Report to the Community*



**Cornell University**  
Cooperative Extension  
of Suffolk County

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The Cornell Cooperative Extension educational system enables people to improve their lives and communities through partnerships that put experience and research knowledge to work.

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Executive Director . . . . . Vito A. Minei, P.E.  
Associate Executive Director . . . . . Dale D. Moyer  
Public Affairs & Development Director . . . . . Judi Lach Veeck  
Editor . . . . . Donna Giancontieri  
Art Director . . . . . Rusty Tyler

## Dear Friends of Extension,

In 2010, even in this very difficult economy, Cornell Cooperative Extension (CCE) of Suffolk County continued with our mission to use scientific, research-based information to strengthen families and communities, protect our environment, and foster economic development.

The ongoing effort to accomplish this mission endures because our major programs—Family Health and Wellness, 4-H Youth Development, Marine and Agriculture—remain vital and relevant. We strive to make Suffolk an even more desirable place to live; a place where our youth will want to stay, work, buy homes and raise their own families.



*Charles F. Scheer, Jr., Board President and  
Vito A. Minei, P.E., Executive Director*

### Strengthening Families and Communities

- Family Health and Wellness Program educators provide local skill training for parents, teachers, youth leaders, human service personnel and others who work with youth and families.
- CCE camps in Northport, Babylon, Southold, East Hampton and at the County Farm in Yaphank enrich the lives of children through hands-on experiences. The 4-H programs teach children about volunteerism and help them develop important life skills.
- Project SOAR, our alternative education program, continues to help troubled teens turn their lives around.

### Protecting our Environment

- Our marine education programs teach youth and adults how to protect and improve our shoreline and natural resources. CCE marine staff are integral to efforts to reduce water pollution, maintain finfish and shellfish abundance and increase habitat.
- Researchers and educators from the CCE Agriculture Program train farmers, landscapers and nursery and greenhouse operators the proper techniques to protect the environment while maintaining their livelihoods and the agricultural heritage of Suffolk.

### Fostering Economic Development

- The economy of Suffolk County derives hundreds of millions of dollars from our diverse and essential agriculture and marine related industries, which thrive in large part because of the invaluable expert services provided by CCE of Suffolk.

Our goals are accomplished through partnerships with all levels of government, Cornell University, non-profits, community groups, and volunteers working with our skilled and dedicated staff. We are grateful for government support, individual contributions, grants, and volunteer efforts.

A handwritten signature in black ink, appearing to read "Charles F. Scheer, Jr." with a stylized flourish at the end.

A handwritten signature in black ink, appearing to read "Vito A. Minei" in a cursive style.

# *Strengthening Families and Communities*

CCE certified Master Gardeners are instrumental in the beautification of our Suffolk County communities. These volunteers receive 125 hours of instruction, and then they give back to their communities by teaching and sharing their expertise with civic groups, seniors, disabled residents, and youth.

Master Gardeners, including 45 new 2010 certified gardeners, were involved with community gardens, school gardens, speaker's bureaus, and beautification projects from Amityville to East Hampton, Centerport to Greenport and many points between.

In 2010, nearly 400 people attended our Spring Gardening School where 65 certified Master Gardeners taught dozens of horticulture classes on a variety of topics including composting, roses, herbs, sustainable gardens and more.

CCE Family Health and Wellness programs promote healthy lifestyle choices and the prevention of chronic disease and obesity. Our programs focus on implementing healthier options, increasing physical activity, and generating better nutrition opportunities for families. Providing the best outcome for the future of all Suffolk youth is a high priority for CCE. Our educators strive to strengthen parents' understanding of their children's needs and how to address those needs. Our goal is to help parents, and others who work with youth, raise healthy children in all aspects of their development—physical, emotional and social. These programs address nutrition, positive discipline, success in school, improved self-esteem and more.



In 2010, we reached tens of thousands of county residents through networking, direct educational programming, consultation, and technical assistance. Family Health and Wellness educators teach Suffolk residents at schools, libraries, senior centers and health centers. Research-based information about health and wellness is also distributed online and through newsletters and news articles.

As part of our health and wellness program, we provide information and resources to the estimated 85,000 adults in Suffolk diagnosed with diabetes. CCE has provided diabetes education for the past decade in collaboration with the Suffolk County Department of Health Services. Education is offered in English and Spanish.

Our 4-H Youth Development programs bring young people into communities to volunteer, to learn through hands-on programs, and to develop life skills that will help them become strong, innovative and involved adults. 4-H programs are offered in schools, afterschool programs, camps, and through community 4-H Clubs.

Whether it is working with animals, learning the nuances of public speaking, discovering Suffolk's vibrant ecosystems, or volunteering to help in their communities, young people associated with 4-H experience a host of skill-building opportunities that improve their lives and prepare them for the future.

Families come together all year long at the Suffolk County Farm and Education Center

*Our 4-H programs bring youth into their communities to volunteer.*





*CCE Family Health and Wellness Programs strengthen parents' understanding of how to address their children's needs.*

to learn about farming heritage, present-day agricultural practices, gardening and more.

The Suffolk County Farm is a model education center and also a real working farm. The 272-acre farm is open to visitors seven a days a week and hosts early childhood programs, special events, agricultural educational programs and summer camps.

In 2010, our Agriculture Program taught 8,000 youth. In addition, this year we offered two weeks of diabetes camp at the Suffolk County Farm to help children learn to manage the disease.

Since the inception of the Marine Program in the 1980s, CCE has been helping to sustain the

shellfish populations in Suffolk County. Indeed, CCE has worked hard on this effort in recent years with support from hundreds of community members through our Southold Project in Aquaculture Training (SPAT) program. In 2010, 250 people participated in our SPAT program.

The SPAT program was created to encourage community members to become stewards of their environment and to help restore shellfish to the bays. This program allows residents to learn ways to begin their own shellfish "garden" in waters throughout Suffolk. CCE educators teach participants to start and manage the hatchery and to grow shellfish in aquatic community gardens. The shellfish help filter the water and their spawn help replenish populations.

# Protecting our Environment

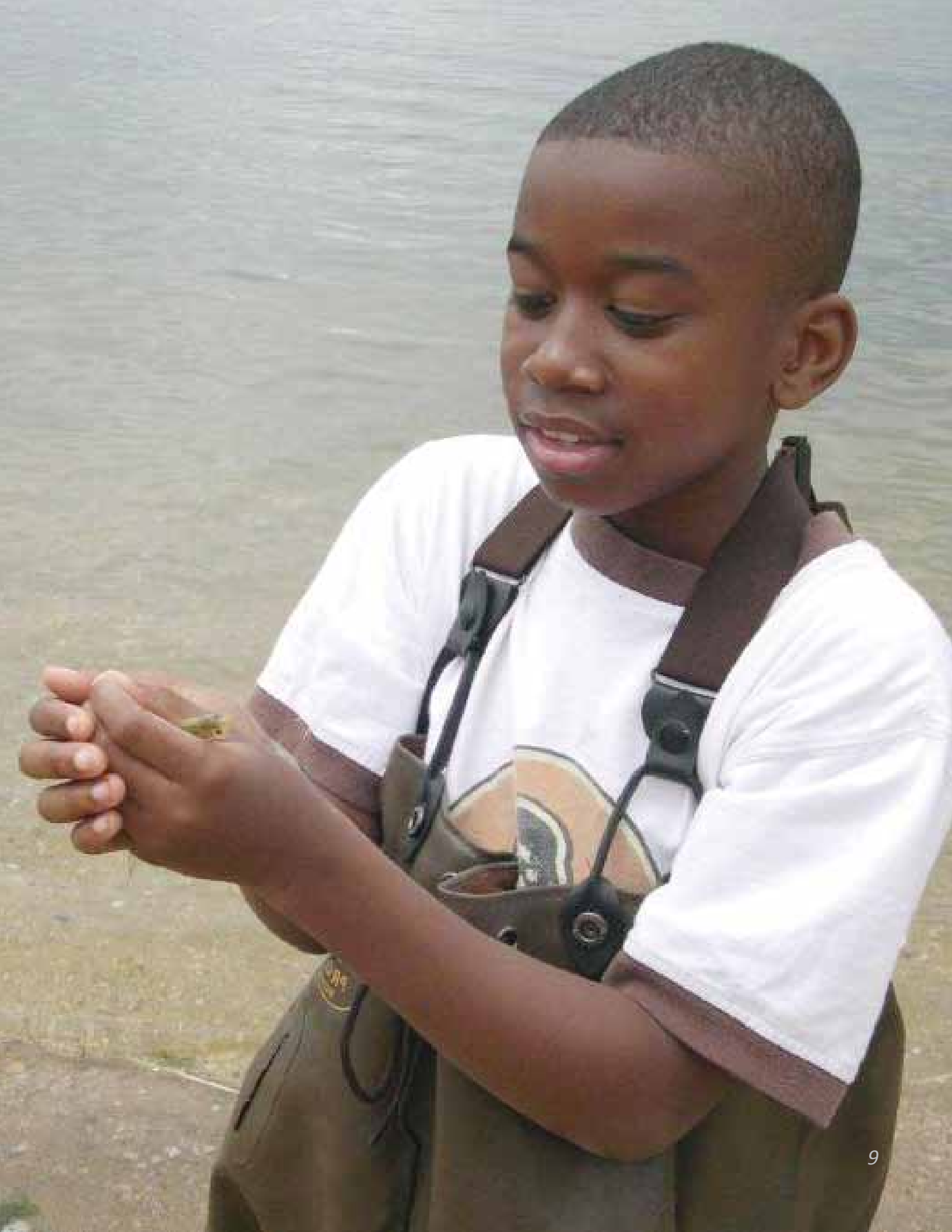
Protecting the sensitive ecosystems of Long Island is the focus of many of the CCE sleep-away and day camps. Our coastal camps in Southold, East Hampton, Babylon, and Northport and our summer camp at the Suffolk County Farm in Yaphank teach young campers about ecology, marine life and agriculture.

The overnight E.C.O. program at Peconic Dunes Camp introduces campers to our Long Island ecosystem, including Great Pond, Long Island Sound, Peconic Bay, plus forest and woodland exploration. Enrollment at Peconic Dunes Camp increased for the 7th year in a row in 2010.

Teaching the youngest generation valuable information about conservation and enhancing natural resources is essential to keeping our environment healthy and vibrant and encouraging youth to want to remain on Long Island when they become adults.

In October 2010, CCE of Suffolk was awarded a \$1.2 million *Creating Healthy Places to Live, Work and Play* grant from New York State. This grant is intended to generate and promote creative strategies aimed at preventing and reducing obesity-related health problems. As part of the grant, CCE will promote the use of walking and jogging trails as a beautiful means of attaining healthy exercise and appreciating our valuable environmental resources.

In collaboration with the NYS Department of Agriculture, we will provide nutritional information and outreach (in English and Spanish) at farmers markets throughout Suffolk. CCE will also continue to support the many community gardens throughout the county.



As part of this 5-year grant, CCE will educate residents about sustainability, the importance of local agriculture, and healthier nutrition options. These initiatives bring the community and farmers together. CCE will work with community members, farmers, and business owners to introduce fresh produce in areas where residents do not have easy access to healthy foods.

Since 2004, when CCE was called upon to help develop and coordinate the Suffolk County Agricultural Stewardship Program, our educators have been providing research, resources, and programs that protect the quality of our sole source drinking water aquifer, bays and estuaries.

Under our Stewardship Program, we apply scientifically approved pest and nutrient

management research, integrate new technology and introduce biological controls in demonstration projects conducted on Suffolk farms. Our goal is to maximize the efficiency of commercial agricultural operations while reducing runoff and leaching of chemicals into ground and surface waters.

Today, 100% of Suffolk County's farms receive CCE's education programming to help reduce agricultural impact to our water quality. Our Pest Management Program supports the county's reduction initiative by providing nutrient best management practices to over 1,200 landscapers.

In 2010, the 4-H Youth Development Program was awarded a \$25,000 grant from National Grid to implement environmental education programs

*The Agricultural Stewardship Program provides research, resources and programs that protect the quality of our water.*





*CCE promotes the use of nature trails as a means of healthy exercise and appreciating our natural resources.*

to 1,200 middle school students in 60 schools throughout Long Island.

As part of the Green Youth Initiative, 4-H educators will offer students the opportunity to learn about their impact on the environment through a Green Footprints program; The Power of Wind and The Food Project, a hands-on program focused on local food production and environmental sustainability. This program is part of a national effort to attract youth to science, engineering and technology.

CCE marine programs are instrumental in protecting and enhancing Suffolk's coastal ecosystems, wetlands, and groundwater. Our experts work to protect finfish, shellfish, eelgrass, marine habitats and our drinking water. Our

eelgrass program experts have been recognized and called upon to share their knowledge and success nationwide and internationally.

Public education is a major component of our marine programs. Thousands of children and adults participated in CCE's marine education outreach through camps, clubs, libraries, marine facilities and school programs.

Numerous educational programs teach community members and professionals how to help keep the water of Suffolk pristine. Thousands of *Where Does the Rain Go?* brochures were distributed throughout the county in 2010.

# *Fostering Economic Development*



CCE'S agriculture and horticulture programs provide vital assistance to professional growers, arborists, landscapers and farmers through trials, demonstrations, and ongoing projects designed to help with plant production, land management, sustainable practices and plant/soil health issues.

The near record heat of the 2010 growing season provided optimal conditions for ripening wine grapes. Harvest was two to three weeks earlier than normal. Requests for information involved all aspects of viticulture including varieties and rootstocks, canopy and pest management and harvest strategies. In the Cornell research vineyard, 31 varieties of wine grapes were evaluated for pest susceptibility, yield and quality. With an acre of grapes costing \$15,000 - \$20,000 to plant, detailed information on varietal performance is an investment in both economic development and wine quality.

In 2010, nearly 400 professionals attended the Long Island Agricultural Forum and another 80 attended the Long Island Greenhouse and Floriculture Conference. Our commercial nursery and landscape programs drew more than 1,000 individual attendees to numerous lectures, meetings and conferences including 200 attendees at the Long Island Horticulture Conference.

Our Family Health and Wellness Program's professional development opportunities provide local and affordable skill training for educators, youth leaders, volunteers, human services personnel, and others who work with youth and families. These popular specialized classes have a cost/savings benefit: non-profits and others save money while receiving a high level of educational programming from experienced Cornell educators. Then, those professionals have the potential to teach others in their own community or organization. This ripple effect is indispensable.



In 2010, dozens of professional development programs were held, in English and Spanish, on topics such as discipline, bullying, managing children's anger, nutrition, and other issues relative to raising healthy children. CCE educators also regularly respond to additional requests to speak and teach at various professional events and for organizations throughout the county. CCE programs lead to healthier lifestyles and stronger core families that directly impact positive economic development.

Stewards of America's Resources (SOAR) is an alternative educational program for adjudicated youth 13-17 years old. SOAR students work toward their high school diplomas through classroom and field instruction plus projects all consistent with New York State Learning

Standards. What better way to give a teen a second chance and some life experience to help them with careers later in life?

SOAR students participate in hands-on learning projects related to environmental stewardship including greenhouse work, landscaping, recycling, beekeeping and aquaculture. Students also learn about nutrition, work with horses and help with a farm stand at the CCE PumpkinFest.

CCE career exploration programs give high school students some insight into careers in veterinary medicine and environmental science. These programs include presentations by professionals in these fields, plus information on college admissions.

*CCE career exploration programs provide hands-on insight into veterinary medicine and environmental sciences.*





*Millions of scallops have been planted in the Peconic Bays due to CCE's restoration efforts.*

The Suffolk coastline is one of the largest economic generators in the county. The quality of our aquatic ecosystems must be monitored and maintained to ensure that Suffolk draws sport and commercial fisherman, recreational boaters, beachgoers and tourists—providing jobs and bringing millions in revenue to Suffolk.

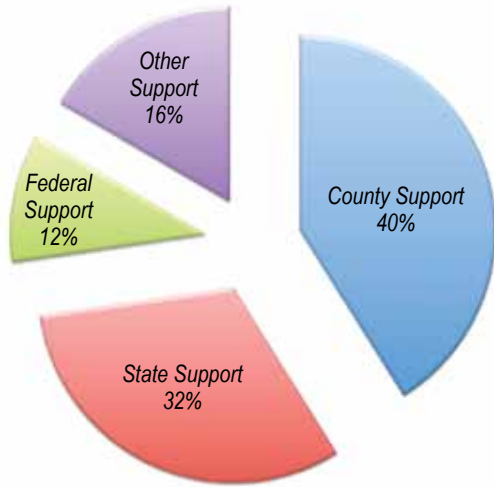
One of the ways we accomplish this is through our comprehensive fisheries programs. Fieldwork by our staff includes working with the fishing industry to collect critical data on marine life. These assessments and biological data that we collect are used to guide marine management decisions and future research plus preserve jobs in coastal communities.

Since 2005 when the CCE Marine Program undertook the largest bay scallop restoration effort ever attempted in the United States, the scallop population has continued to grow. Millions of scallops have been planted in the Peconic Bays, including 791,000 in 2010. The harvest in 2010 was the largest, by far, in over a decade and we estimate that the result will be over \$3 million in regional economic activity.

Community resources and educational programs provided by CCE help to support Suffolk County's economy and quality of life.

# Financial Support

## 2010 Annual Resources Support



## County

Annual Appropriation	2,794,757
Other County Support	2,800,642
Other County/Value of Building Space	1,005,120
<b>TOTAL COUNTY SUPPORT (40%)</b>	<b>\$6,600,519</b>

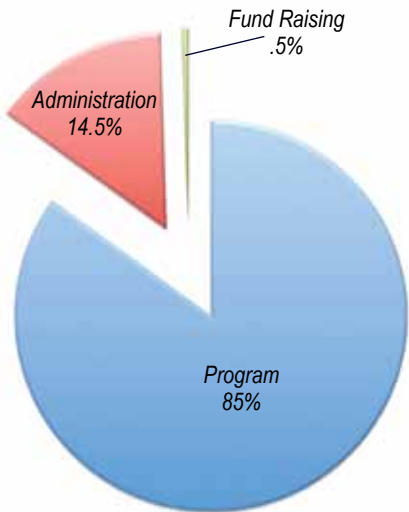
## State

County Law 224 Formula	291,148
Special Projects: Funded by the State through Cornell University	10,769
Special Projects: Funded by the State Direct to Suffolk Extension	411,421
University Resources	1,580,337
Fringe Benefits	2,933,264
<b>TOTAL STATE SUPPORT (32%)</b>	<b>\$5,226,939</b>

## Federal

Smith Lever	12,000
Expanded Food and Nutrition Program (EFNEP)	90,710
Special Projects: Funded By Federal Funds through Cornell University	88,423
Special Projects: Funded By Federal Funds Direct to Suffolk Extension	726,862
University Resources	924,477
Fringe Benefits Paid by Cornell University	79,456
<b>TOTAL FEDERAL SUPPORT (12%)</b>	<b>\$1,921,929</b>

## 2010 Functional Expenditures



## Other Sources of Support

Enrollment Fees, Program Participation Fees	1,431,082
Sale of Equipment, Income from Publications, Dividend Income, Interest, Facilities Use, Fundraising, Miscellaneous Sources	145,946
Restricted and Unrestricted Contributions	253,719
Special Projects: Funded through Cornell University	14,734
Special Projects: Funded by Local Agency or other Sources	794,571
<b>TOTAL OTHER SOURCES OF SUPPORT (16%)</b>	<b>\$2,640,053</b>

**GRAND TOTAL OF ALL SUPPORT** .....\$16,389,440

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 2010, 820 volunteers contributed 36,213 hours valued at \$755,107. Included in the accounting records is the value of donated materials and supplies, as well as equipment and facilities usage, with a value totaling \$87,631.

# Community Support

*Thank you to all of our friends and supporters*

## **\$10,000 AND OVER**

Double K Management Corp.

## **\$5000 TO \$9999**

The Moore Charitable Foundation

Novo Nordisk, Inc.

## **\$2500 TO \$4999**

North House Vineyards, Inc.

Suffolk County Lions  
Diabetes Education, Inc.

Don Thompson

## **\$1000 TO \$2499**

Asberine Parnell Alford

BOBO Restaurant

Data Device Corporation

Timothy Hogue

Jericho-Brookville Lions

Nassau-Suffolk Landscape  
Gardeners Association

## **\$500 TO \$999**

C J Van Bourgondien, Inc

Deer Park Lions Club

Long Island Beach Buggy  
Association, Inc.

Vito and Lorraine Minei

Teachers Federal Credit Union

Tritec Real Estate

Harold Watts

Darlene Widirstky

Widow's Hole Oyster Company,  
Michael Osinski

## **\$250 TO \$499**

Brookhaven Great South Bay Lions Club

Marilyn P. Corwith

Davis Peach Farm

Paul Eglevsky

Linda Gianelli

Suzanne Grastataro

Anthony and Alise Guarnaschelli

H2M Group

Clair Nagel Jernick

Cleveland Johnson, Jr.

King Kullen Grocery, Inc.

Koppert Cress USA

George LaMay

Alice and Charles Levien

Long Island Nurserymen's Association

Andrew and Erin Lynch

Cheryl Pufahl

The Randi and Clifford Lane  
Foundation, Inc.

Charles F. Scheer, Jr.

Herbert Strobel

Stephen Weir

## **\$100 TO \$249**

Pauline J. Albin

Aspatuck Gardens, Inc.

Bellport Garden Club

Catherine Berkhan

Lilo Buehrle

Ronald Bush

Jeannie and Frank Calderale

Cohen and Wolf, PC

Daniel and Susan Collins

Genevieve Costello

Carol Curtis

Vincent Daley

Thomas N. Drum

Priscilla Dunhill

Jean Esser

Maureen Fiorello

James Fitzgerald

Glover Perennials

Golden Earthworm Organic Farm,  
Matthew Kurek and James Russo

Kathleen Grossman

Len Gruszecki

Robert Gunther

Michael and Rita Hagerman, Academy  
Printing Services

Charles Hall

John and Margaret Hallowell

Kenneth and Robin Heim

Phyllis Henry

Eileen Kaler

Peter Leuthardt

Howard E. Lewin

LI Arboricultural Association

Timothy and Cynthia Maran

Clark McCombe

Collette Mealy-Wampole

Fred Meyer

Moriches Bay Garden Club

Robert Nolan, Deer Run Farms

Claire Olsen

Barbara Pierce and Richard Robertson

Michael Reilly

Fred Roberts

Sheila Rodgers

Bob and Jackie Rogers

Frank M. Russo

Geraldine Sheridan

Mineo M. Shimura

Rhoda Sparrow

Dwight Stecker

Suffolk County National Bank

Tree Believers, Inc

John C. Tuthill

George Tvelia

Michael Verruto, Long Island  
Precast, Inc.

Lois Weiss

Barbara Wekerle

Marian Williams

Leila Zogby

## **FOUNDATION SUPPORT**

Commercial Fisheries Research  
Foundation

Friends of Long Island Horticulture

Independent Group Home Living Org.

J.M.R. Barker Foundation

New York Wine & Grape Foundation

March of Dimes, NYS Chapter

National Fisheries Institute

National Fish & Wildlife Foundation

National Grid

Partnership for Mid Atlantic  
Fisheries Science

Westchester Community Foundation,  
Charles Gamper Fund

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Herbert Strobel

\* At large members

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*County Executive Representative*

Karl Auwaerter

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Katherine Scholl

*State Extension Specialist*

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Peter Gristina

Edward Harbes

Michael McInerny

Michael Merlino

Jean Schmitt

Mark Van Bourgondien

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Jane Hollander

Sharon Oliver-Murthy

Marzena Pilip

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William Houck

Gary Ralph

Shelia Rodgers

George Schwender

Harold Watts

Barbara Wekerle

# CCE in 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*  
c/o The Town of Babylon, Buildings and Grounds,  
999 N. Indiana Ave., Lindenhurst, NY 11757  
631-957-3158 • FAX: 631-957-7497

## Insect and Plant Disease Diagnostic Labs

*Eastern Suffolk*  
423 Griffing Avenue, Suite 100  
Riverhead, NY 11901-3071  
Lab Hours: 8:30 am to 4:30 pm  
Hort Info Line: 631-727-4126, 9:00 am to Noon  
FAX: 631-727-7130

*Western Suffolk*  
Bayard Cutting Arboretum, Montauk Highway  
P.O. Box 463, Oakdale, NY 11769-0463  
Lab Hours: Tues. - Fri. -- 8:30 am to 4:30 pm  
Hort Info Line: 631-581-4223; Tues. - Fri.  
8:45 am to 11:45 am • 1:00 pm - 4:00 pm

## 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  
631-852-8627 • FAX: 631-852-8628  
Nature Center: 631-852-8629

## Sport Fishing Education Center

P.O. Box 373, Ocean Parkway, Babylon, NY 11702  
631-587-2873 • FAX: 631-587-2392

## 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

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

Visit us at our website: [www.ccesuffolk.org](http://www.ccesuffolk.org)



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# Building Strong and Vibrant New York Communities

Cornell Cooperative Extension in Suffolk County provides equal program and employment opportunities.

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