

Cornell Cooperative Extension | Suffolk County

presents



The 2018 Spring Gardening School

Featuring:

Keynote Session, Workshops, Plant Sale, Educational Exhibits, Soil Testing and Plant Clinic. (Call 631-727-7850 x335 or x387 for instructions on how to bring soil samples and plant specimens.)

Fee: \$65 per person, per day (\$60 for early birds who register by March 1). Includes keynote address, three workshop sessions, door prizes, giveaways, continental breakfast, box lunch, afternoon refreshments, soil tests, plant diagnoses, and gardening exhibits. Plant Sales will accept cash and credit cards. Workshops are taught by Extension Master Gardener Volunteers and Extension Educators. Pre-registration is mandatory; first come, first served. (No full refunds after April 1.)

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.

Please contact the Cornell Cooperative Extension of Suffolk County office if you have any special needs.

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

**Riverhead Middle School
600 Harrison Ave, Riverhead
Saturday, April 14, 8:30 AM – 4:00 PM**

Keynote Address:

The High Line: Lessons for Your Garden -
Roxanne Zimmer Ph.D., MGV, Peconic

www.ccesuffolk.org

8:30 – 9:00 AM • Registration and Continental Breakfast

Keynote Session (9:00-10:00 AM in the auditorium)

Welcome & Announcements by Donna Alese Cooke, CCE Community Horticulture Specialist

Keynote presentation on The High Line: Lessons for Your Garden- Roxanne Zimmer Ph.D., MGV, Peconic

Manhattan's High Line is a brilliant transformation of a defunct elevated rail line into a jewel in NYC's crown. The mile and a half long greenway traverses woodlands, prairie grasslands, thicket, meadow and park. Only handsome, hardy, and rugged plants make their home in this urban public space. Which of these lesser-known plant combinations, including many natives, could enhance your garden? Join Master Gardener Roxanne Zimmer for an exploration of this park planted high above the street.

Roxanne Zimmer teaches courses addressing concerns about plants, food and water at the College of New Rochelle, New Rochelle, NY. As a Master Gardener lecturer, Roxanne advocates for soil quality, organic lawns, native plant and pollinator gardens. She has spoken at local and national conferences including the American Community Garden Association and Small Farm and Food Summits. Roxanne also consults as a Master Farmer to school gardens from Eastport to East Hampton, including the regional Head Start program. When not weeding, she can be found raising oysters in Peconic Bay with Cornell's SPAT program in Southold, NY.

Session 1 (10:15 -11:30AM)

1-A: Organic Vegetable Gardening, Sandra Menasha, CCE Specialist.

Learn how to produce nutritious, healthy, and environmentally sound vegetables through a holistic, natural approach to vegetable gardening. Topics discussed include soil health, organic fertilizers, cultural practice techniques, compost, and pest management tactics.

1-B: Botanical Art, Marie Camenares -- MGV, Holbrook. Spring Gardening School presents our first Paint Workshop! No experience required, and you do not need to be an artist to have fun. Dig into your paint and brushes and let artist and instructor Marie Camenares show you step by step instructions that will lift your spirits and make you feel good while creating your own unique sunflower acrylic painting. All materials provided, including canvas and paint. (Additional \$20 fee covers the cost of materials.) **NEW**

1-C: The Journey to Becoming a More Sustainable Home Gardener, Doreen M. Monteleone, Ph.D.- MGV, West Sayville. Sustainable gardening practices are key to a better future for everyone. In this session, we will talk about the many ways you can implement sustainable practices in a home garden. Pick and choose what you can do to leave the world in a better place through sound gardening. Topics will include the benefits of rain barrels, composting, native plants, rain gardens, mulching and more! Bring your own ideas and experiences for an interactive discussion! **NEW**

1-D: What's Wrong with This Picture? Alice Raimondo, CCE Horticulture Consultant. Using photos submitted to CCE Suffolk Horticulture Diagnostic Labs as well as other photos from the field, this fun and informative question-and-answer session hopes to help you solve some of your own landscape issues. A picture is worth a thousand words!

1-E: Figs, Figs, Figs, Peter Akras - MGV, Wading River. Love fresh figs? Never tasted one? Fig lovers know that it wasn't an apple that tempted Adam and Eve, but a fresh fig! Learn how to grow figs in pots to guarantee a bumper crop in your garden every year.

1-F: Put your Soil on a Probiotic Diet, Dr. Roxanne Zimmer - MGV, Peconic. Your plants are only as healthy as your soil. Challenges to soil health are many on Long Island. By enriching your soil's 'gut,' you increase the ability of plants to flourish while fighting off disease and pests. In addition to compost, discover what soil and plants crave when giving your soil a natural makeover. **NEW**

1-G: Edible Landscapes: Helping the Environment One Bite at a Time, Dr. Tamson Yeh, CCE Specialist.

Everything you need to know about integrating edible and low maintenance plantings into your current landscapes. Learn the best varieties of fruits, nuts, foliage and more, for local conditions, how to manage pests on and around edible plants by using IPM, and how to time edible plantings so there is always something ready to harvest throughout the growing season. Edible landscapes provide valuable buffering to the environment, while creating pollinator friendly rest stops and habitats, as well as reduce fertilizer and pesticide use in your yard. **NEW**

1-H: For the Beginner—Gardening 101, Eileen Anders - MGV, East Northport. Beginners to the world of gardening will feel right at home in this workshop. You'll learn the hows, whats, whys, and whens behind growing a successful garden, whether you fill it with annuals, vegetables, or perennials.

1-I: The Art of Bonsai, Giacomo Mule – MGV, Mount Sinai. This popular class covers bonsai from its ancient roots to its present day art form by learning about its history, care, culture, styling, and display. Everyone will take home a bonsai tree that he/she has pruned, shaped, and potted using traditional horticulture techniques. (Additional \$20 fee covers cost of materials)

1-J: Nature's Colors in Your Hands, Rosa Gambier, MGV Wading River. Come learn about a variety of plant pigments, the plants that produce them and how to use them. This workshop will provide a brief introduction to the basic traditional and historical plant pigments and basic dyeing. You'll have a hands-on experience learning the ABC's of basic dyeing with historical and local plants. You will take home instructions to get you started on your own and the samples that you produce in class. (Additional \$10 materials fee covers materials) **NEW**

1-K: Invasive Woodland Weeds: Top Ten Problems on Long Island, Dr. Andrew Senesac, CCE Specialist. This workshop covers invasive plants in natural areas, not weeds in backyard gardens. Consider what we can do about most noxious weeds invading natural areas on Long Island, including mugwort, mile-a-minute weed, Japanese stiltgrass, oriental bittersweet, and such escaping ornamentals as running bamboo, fountain grass, and English ivy. Quick identification can literally help nip new infestations "in the bud." Best management practices will be discussed for each species.

11:30 AM-1:00 PM • Lunch, Horticulture Exhibits, and Plant Sale

Session 2 (1:00-2:15)

2-A: Gardening in Deer Country, Ann Sande -- MGV, East Marion. The increase in the white-tailed deer population and their destruction of plant life has created a challenge for gardeners in Suffolk County. In this class we will investigate plants that have been identified as deer resistant and discuss methods to deter attacks on your garden.

2-B Growing Berries in Your Backyard, Sandra Menasha, CCE Specialist. This workshop covers the basics of growing strawberries, blueberries, and raspberries at home so you can take advantage of these benefits directly. Learn about site selection and preparation, variety selection, planting and maintenances during the establishment year, pruning, weed management, and common insect pests and diseases of many berry species.

2-C: School and Community Gardens 101, Dr. Roxanne Zimmer - MGV, Peconic. The benefits of launching a successful community garden are many. Whether located at a school, church, municipal or farm property, this garden can produce food for the wider community. Since each community garden presents unique circumstances, participants will compare local examples to determine what works best in maintaining and sustaining the garden. Bring questions for problem-solving. **NEW**

2-D: Gardening with Chickens, Sarah Titmus, CCE Suffolk County Farm. Backyard hens provide much more than just high-quality eggs. Chickens contribute a source of top-notch compost for invaluable soil building and are an excellent, organic solution to pest management. They are also entertaining companions while you work in the garden. If you have any interest in raising chickens, this workshop will boost your confidence and enthusiasm to take the leap!

2-E: Beautiful Public Gardens of Long Island, Eileen Anders and Suzanne Cassidy - MGVs, East Northport & Northport. Enjoy a virtual tour of some of Long Island's most beautiful public gardens throughout all seasons. Together we will identify the plants and trees shown, discover new landscape ideas, and learn some local history about wonderful gardens to visit only a short drive away.

2-F: Creating a Rain Garden, Robin Simmen – former CCE Horticulture Specialist. Rain gardens are shallow depressions designed to soak up water and support trees, shrubs, and flowers that tolerate both wet and dry conditions. Learn the basics of designing and installing a rain garden, including how to evaluate and amend your soil, decide the dimensions of your garden, and prepare, plant, and maintain it using native plants.

Afternoon Extended Sessions (1:00-3:45 PM)

2&3-G: Seed Starting Demystified: A Hands-On Approach, Elizabeth Takajian -- MGV, Port Jefferson. Long Island's frost free date is mid-April, but smart gardeners start sprouting seeds indoors in March and earlier depending on the plant species. Discover the best, least expensive methods you can use to start seeds, and plant seeds for various vegetables to take home for your garden. Next year, you'll be ready to start early! (Additional \$20 fee covers cost of materials.)

2&3-H: Floral Design for Beginners & Intermediates, Catherine Schneider – MGV, East Northport. This hands-on workshop provides the basic design skills you need to create a beautiful flower arrangement. Learn from an expert with more than 25 years of experience as she demonstrates how to do this, step by step. Everyone will leave the class with an understanding of floral design basics and a take-home floral arrangement. Students must supply their own clippers: no scissors please. (Additional \$20 fee covers the cost of materials.)

2&3-I: The New Victory Garden, Peter Akras – MGV, Wading River. Learn to eat healthy, exercise, and save money all at the same time! This workshop on food gardening takes you through soil preparation, planting dates, garden layout, and vegetable varieties recommended for Long Island. The best practices of times gone by are presented alongside the most up-to-date gardening information to ensure your success in your very own Victory Garden.

2&3-J: Make & Bake Herb Bread & Butter, Maria Lynn Simonetti, MGV, Manorville; and Jacquelyn Huston, MGV, Patchogue. Get "herb-spiced"! Bring your home grown herbs from garden to table in this hands-on workshop. After a lively discussion on the various uses of fresh culinary herbs, students will prepare their own make, take and (bake at home) loaf of herb bread along with flavored compound butter. (Additional \$15 covers cost of materials) **NEW**

2&3-K: Design and Install Drip Irrigation, Bill Weresnick – MGV, Rocky Point. Whether you're growing flowers or food, drip irrigation is the most effective way to water garden beds. Learn how to design and install a drip irrigation system that's right for you, starting with the necessary formulas to compute the flow of water from your supply to your plants. Leave understanding how to design and install it yourself, and with enough knowledge to oversee installation by a contractor.

2&3-L: Organic Landscape Maintenance – An Ecological Approach, Giacomo Mule – MGV, Mount Sinai. Practical strategies for planning and maintaining healthy, beautiful landscapes are presented such as ecological practice as organic lawn care and turf alternatives, proper pruning of shrubs and trees, designing and planting landscapes in stages, and moving large plants without machinery. Students are encouraged to bring photos and soil samples from home for questions and answers.

2&3-M: Pruning Roses and Hydrangeas: No More Flowerless Plants! Mina Vescera, CCE Specialist. Pruning is essential for maintaining plant vigor and optimal flowering, but one pruning mistake can lead to dramatically reduced flowering. During this expert demonstration, learn how and when to prune various rose varieties and hydrangea species to maximize their blooms. Prune right the first time, then sit back and enjoy the flowers!

Session 3 (2:30-3:45 PM)

3-A: The Art of Saving Seeds, Louann Monahan-Rothe – MGV, Patchogue. Through lecture and demonstration, we will explore various seed types and how to process them for saving. The discussion will center on the current trend toward heirloom varieties and the importance of saving their seeds. (The Long Island Cheese Pumpkin for example) Participants will learn proper labeling and storage methods in order to preserve all their efforts for future generations.

3-B: Gardening in a Warming World, Terry Donaldson, MGV, Huntington and Lisa Bastiaans-MGV, Mount Sinai. The signs of climate change are all around us. Are you wondering how this will impact your gardening practices now and in the future? Join us to gain clarity on the basics of climate change, discover the current and possible future impacts of climate change in New York State, and find empowerment in ways to manage gardens to mitigate and adapt to climate impacts. **NEW**

3-C: Gardening in Small Spaces, Dr. Tamson Yeh, CCE Specialist. Learn how to make the most visually of a tiny space, tips and techniques for gardening vertically, how to capture more light for better plant growth, space saving plant selections, container tips, integrated pest management for small spaces and using architectural features for small space planting and containers without breaking the building or breaking the bank. Edible, ornamental and permanent plantings will be addressed.

3-D: How to Attract and Enjoy the Ruby-Throated Hummingbird, Alice Raimondo, CCE Horticulture Consultant. Create the proper habitat for these magical creatures by providing them with nectar sources from appropriate flowers and sugar feeders. If you build the right garden for them, they will come! Discover lots of amazing facts about these tiny birds while viewing photographs of them in action.

3-E: Low-Water Gardening: Lessons in Drought Tolerance from the Medford Train Station, Betty Baran, Barbara Bruce, Patricia Garry, - MGVs, Medford. For the past ten years, MG Volunteers have planted and maintained the gardens at the Medford Train Station and the 9-11 Memorial Garden. These sites share a sunny dry environment with limited water supply. Learn from these gardeners' stories of success in coping with a harsh environment and the plants they've discovered will thrive there.

3-F: Botanical Art, Marie Camenares -- MGV, Holbrook. Our first Paint Workshop! No experience required. Dig into your paint and brushes and let artist and instructor Marie Camenares show you step by step instructions on how to create your own unique sunflower acrylic painting. All materials provided, including canvas and paint. (Additional \$20 fee covers the cost of materials.) **NEW**

REGISTRATION FORM – 2018 Spring Gardening School

Please fill out this page and mail it along with your payment to: Cornell Cooperative Extension, 423 Griffing Avenue, Suite 100, Riverhead, NY 11901-3071, Attention: Spring Gardening School. Below, indicate your 1st, 2nd, and 3rd choices for workshops in each time slot. All fees must be paid when you submit this registration form, including any additional materials fees for individual workshops. Add a \$20 materials fee for each of the following workshops: *Botanical Art*, *The Art of Bonsai*, *Seed Starting Demystified*, and *Floral Design for Beginners*. Add a \$15 materials fee for *Make & Bake Herb Bread & Butter*. Add \$10 materials fee for *Nature's Colors in Your Hands*.

Enrollment is limited for all workshops; they will be filled on a first-come, first-served basis. Registration confirmation will be emailed to you with your workshop assignments and directions to Riverhead Middle School. For more information, call 631-727-7850 x207.

Welcome, Keynote Session (Auditorium): 9:00 – 10:00 AM - The High Line: Lessons for Your Garden - Roxanne Zimmer Ph.D., MGV, Peconic			
Session 1: 10:15 – 11:30 AM			
1st choice	2nd choice	3rd choice	Workshop
			1-A: Organic Vegetable Gardening
			1-B: Botanical Art (NEW; \$20 Materials fee)
			1-C: The Journey to Becoming a More Sustainable Home Gardener NEW
			1-D: What's Wrong with This Picture?
			1-E: Figs, Figs, Figs
			1-F: Put your Soil on a Probiotic Diet NEW
			1-G: Edible Landscapes: Helping the Environment One Bite at a Time NEW
			1-H: For the Beginner–Gardening 101
			1-I: The Art of Bonsai (\$20 Materials fee)
			1-J: Nature's Colors in Your Hands (\$10 Materials fee) NEW
			1-K: Invasive Woodland Weeds: Top Ten Problems on Long Island
11:30 AM – 1 PM * Lunch, Plant Sale, and Horticulture Exhibits			
Session 2: 1:00 – 2:15 PM			
1st choice	2nd choice	3rd choice	Workshop
			2-A Gardening in Deer Country
			2-B Growing Berries in Your Backyard NEW
			2-C School and Community Gardens 101 NEW
			2-D Gardening with Chickens
			2-E Beautiful Public Gardens of Long Island
			2-F Creating a Rain Garden
Session 3: 2:30 – 3:45 PM			
1st choice	2nd choice	3rd choice	Workshop
			3-A The Art of Saving Seeds
			3-B Gardening in a Warming World, NEW
			3-C Gardening in Small Spaces, NEW
			3-D How to Attract and Enjoy the Ruby-Throated Hummingbird
			3-E Low-Water Gardening: Lessons in Drought Tolerance
			3-F Botanical Art (NEW; \$20 Materials fee)
Extended Afternoon Sessions: 1:00 – 3:45 PM (Total Time covers Sessions 2&3 if you pick from this group)			
1st choice	2nd choice	3rd choice	Workshop
			2&3-G Seed Starting Demystified: Hands-on (\$20 materials fee)
			2&3-H Floral Design for Beginners (\$20 materials fee)
			2&3-I The New Victory Garden
			2&3-J Make & Bake Herb Bread & Butter (NEW; \$15 materials fee)
			2&3-K Design and Install Drip Irrigation
			2&3-L Organic Landscape Maintenance – An Ecological Approach
			2&3-M Pruning Roses and Hydrangeas: No More Flowerless Plants!

Name _____
 Address _____
 City State Zip _____
 Telephone _____
 E-Mail (print clearly) _____
 I request lunch that is Vegetarian Gluten free Vegan

Please make check payable to: **Cornell Cooperative Extension**
 Total materials fee enclosed @ \$20/workshop as noted \$ _____
 Early Bird Special @ \$60 (postmarked on or before 3/1/17) \$ _____
 Regular Registration @ \$65 \$ _____
TOTAL ENCLOSED: \$ _____
 Please charge to my: VISA MasterCard
 Account # _____ CVV Number _____
 Expiration Date _____
 Signature _____