Guarding the Garden from Deer and Other Wildlife—Teressa Golden
Wildlife plays an essential role in a balanced ecosystem. However, management of wildlife damage may be necessary when too many of a particular species create eco-nomic impacts or health/safety concerns. This session will provide suggestions to help you grow vegetables, flowers and other plants where deer, groundhogs and rabbits eat just about everything. Fencing, repellants and wildlife resistant plants will be discussed.

Reinventing Perennials—Robert Clyde Anderson
Developments in ecology and environmental science over the last thirty years have revolutionized the way we think of using perennials in gardens and landscapes all over Europe and North America. Whether it’s called “The Dutch Wave”, “The New Perennial Movement”, “The New American Garden” or any other number of other names, creative gardeners and designers have reinvigorated the use and appreciation of herbaceous plantings worldwide. This talk will present some historical context, an overview of the major concepts involved and an introduction to a few of the most innovative perennial planting designers working today.

Trees and Shrubs with Multi-Seasonal Interest—Randy Hinz
The class will be a discussion and power point presenta-tion focused on trees and shrubs, both native and non-native that can be integrated into zone 5 landscapes to add multi-season interest.

Session II:
The Versatile Herb—Sue Charbonneau
Want to grow some cool plants that can spice up your meals, add texture and fragrance to your garden, and lend distinction to your bouquets? Check out the delectable herb. Adaptable and delicious, herbs are a colorful, fragrant addition to almost any garden setting. This class will introduce some of the many herbs that usually flour-ish in our area. It will include: tips on plant selection based on your garden site; how to prepare your soil; exam-ples of formal and informal designs for use in gardens and in containers; and how to incorporate herbs into an established setting. Also included are collection and storage suggestions as well as recipes and ideas for using these versatile plants.

Creating a Cutting Garden—Maureen Mooney
Have you had fantasies of having huge and colorful flower bouquets in every room of your home? You can create a separate low maintenance garden that will provide you with beautiful blooms from spring to the first frost. Come learn about some of the best and most popular annuals and perennials to grow. You will learn about site selection, growing requirements and resources.

After the Harvest: What to do with it All—Rebecca Polmateer
During this presentation we will discuss different methods of preparing and preserving fruits and vege-tables that are freshly harvested. We will discuss the best methods of cooking produce, as well as canning and fermenting. The needed equipment for different methods will be shown. The presenter will also an-swer questions.

Session III:
Vegetable Gardening 2019—JoAnn Concra
Want to grow tomatoes, peppers, zucchini, beans, lettuce, garlic, and much more but don’t know where to start? This class will give you the helpful information you need for a successful garden. Topics will include how to plan your site, how to select your plants, planting techniques, how to care for what you have planted including how to manage weeds, pests and diseases and much more.

Birding 101: Moving Beyond the Bird Feeder—Kathryn Schneider
This class will look at the difference between birdwatch-ers and birders. You will learn how to choose the right binoculars for birding and how to use your binoculars to see the things that are important for bird identification. We will show you how to identify birds using traditional field guides and Merlin, a free smart phone app from the Cornell Laboratory of Ornithology. By entering observa-tions into eBird, Cornell’s online database for bird sightings, birders can store their bird records and con-tribute data to cutting edge scientific research. Discover how to connect to the birding community. Participants are encouraged to bring their binoculars, smart phones, apple IDs, passwords, etc. to the workshop so we can download apps.

Sequence of Bloom—Mary Ann Iaccino
We will review of garden basics: planning; site preparation and “the bones of the garden”. We’ll discuss how and when to plant bulbs, corms, tubers, rhizomes, along with annuals, biennials, perennials and flowering shrubs to create a continuous display in the garden from spring through winter.

Everything’s Coming up Roses—Dr. Abbey Block
Consider creating a rose garden if you enjoy the beauty of these flowers, and want to impress your neighbors and friends! This session will pro-vide you with a step-by-step process of success-fully maintaining healthy rose beds in Upstate New York. We will investigate frequently posed questions/facts/oddsities, regarding roses. To-gether – we can conquer any problems!
What’s Bugging You? — David Chinery
We will take a look at a wide variety of insects which local gardeners may find attacking their plants in 2019. We’ll touch upon a wide variety of bad actors, including bugs, scales, mites, weevils and beetles, which feed on a wide spectrum of trees, shrubs, and flowering garden plants.

Gardening with Natives — Glenda Berman
Native plants are not only beautiful, but they are often more reliable and easier to maintain. Moreover, incorporating native plants into your landscape is a sure way to attract a greater diversity of birds and butterflies to your garden. This course will explore native plant selection and gardening practices with a particular emphasis on attracting and supporting birds and butterflies.

Introduction to Composting — Frieda Pearce, Tammy Rusoff Hoen, Kathryn Schneider
To gardeners, compost is black gold. Compost is generated from biodegradable waste. Amending your soil with compost improves your soil, provides nutrients, helps retain moisture, balances the pH, suppresses disease, and reduces the use of chemicals. In this course, we will cover the biochemistry of composting, what to put in the mix, types of bins, and how to avoid problems. Learn how to generate compost from kitchen scraps and yard waste and manage the process to create piles of this valuable material.

Creating a Cutting Garden — Maureen Mooney
Have you had fantasies of having huge and colorful flower bouquets in every room of your home? You can create a separate low maintenance garden that will provide you with beautiful blooms from spring to the first frost. Come learn about some of the best and most popular annuals and perennials to grow. You will learn about site selection, growing requirements and resources.

For more information and to register, visit our website at www.ccecolumbiagreene.org or contact Emily at 518-828-3346 x209 or ew387@cornell.edu.

You may also register online at https://reg.cce.cornell.edu/2019GardeningEvent_210
**Keynote Speaker Margaret Roach**

**Non-Stop Plants: A Garden for 365 Days**

Margaret Roach was a garden editor for Martha Stewart Living and EVP/Editorial Director of Martha’s company, and spent a decade each at Newsday and The New York Times. She now creates the nationally acclaimed website www.awaytogarden.com and hosts the award-winning companion public radio show and podcast. She is an acclaimed author with her first book “A Way to Garden” being re-released in an all new edition from Timber Press in the spring of 2019 on its 21st anniversary.

**JoAnn Concra**

JoAnn Concra has been a CCE Columbia Vegetable Gardening Session I Master Gardener since 2005. She has lived in Columbia County all her life, been raised on a fruit farm overlooking the Hudson River and the Catskill Mountains. She enjoys growing vegetables, fruits and flowers which she shares with family and friends.

**Birding 101: Moving Beyond the Bird Feeder**

Kathryn Schneider

Kathryn Schneider is a Master Gardener and professional ornithologist. Her birding career has included teaching college biology courses, managing an all new edition from Timber Press in the spring of 2019 on its 21st anniversary.

**Randy Hinz**

Randy Hinz has owned and operated “The Sycamore” nursery for the past six years where he concentrates on finding less common plants as well as old favorites suited to Zone 5 gardens. Randy majored in Landscape Development and Nursery Management and has been gardening and designing gardens for the past 30 years. He started his career at the prestigious Panfield Nursery on Long Island where he worked with noted landscape designer Tom Gaitskell on some of the largest estates on the North Shore of Long Island. Panfield Nursery also specialized in native plants, especially native shade plants. As well as landscape design, Randy also has a flair for accessorizing outdoor spaces.

**Rebecca Polmateer**

Rebecca Polmateer has a Master degree in Bio-medical Anthropology from the State University of New York at Binghamton. She is the current coordinator for the Nutrition, Parenting and Special Projects program area of CCE Columbia-Greene. She has been teaching nutrition education for nine years and has been the food preservation expert for two years.

**Steve Hadcock**

Steve Hadcock is Team Coordinator with the Cornell Cooperative Extension Capital Area Agricultural and Horticulture Program. Steve provides education and technical assistance to agricultural entrepreneurs in a six county region in Eastern NY. He provides education on an individual and group basis to those interested in agricultural entrepreneurship and for those who have been farming for less than 10 years. Steve also educates and assists farmers to identify new marketing opportunities and determine their cost of production.

**Sequence of Bloom**

Mary Ann Iaccino

Growing up on a family owned and operated fruit farm, working side by side with her parents and family makes gardening ingrained in Mary Ann. She will never get tired of saying, “Yes, I grew that!” Gardening has always been something she loves to do and talk about. Mary Ann also enjoys gaining knowledge and making friends who share a passion for gardening. Before moving to Columbia County...
in 2005, she became a Master Gardener Volunteer in the 1990s when she lived in Dutchess County. Mary Ann received her instruction from Darryl David in Ulster County with the first MGV group established there.

Mary Ann has a background in secondary science education and in business, is semi-retired, and only wishes there were two growing seasons here. Her favorite quote sums it up: “To forget how to dig the earth and to tend the soil is to forget ourselves.” —Gandhi

Session III
Vegetable Gardening 2019—JoAnn Concura
JoAnn Concura has been a CCE Columbia-Greene Master Gardener since 2005. She has lived in Columbia County all her life, been raised on a fruit farm overlooking the Hudson River and the Catskill Mountains. She enjoys growing vegetables, fruits and flowers which she shares with family and friends.

Abbey Block Cash, Ph.D.
Abbey Block Cash has been a MGV associated with CCE Columbia-Greene for 15 years, working in the Hudson office. She recently retired as an educator and Professor from the SUNY system. Although she loves annuals and perennials, trees and bushes, and has a variety of gardening interests, the specialty area where she has developed her strengths is roses. She has offered workshops on roses during yearly CCE Columbia-Greene Spring Gardening Day, given presentations to garden clubs and interested groups, and authored monthly articles on roses as part of the MGV Newsletter.

What’s Bugging You? — David Chinery
David Chinery is an educator with CCE Rensselaer County, where he serves as the horticulturist and Master Gardener coordinator. He earned a B.S. degree in Plant Science from Cook College, Rutgers University, and a M.S. degree in Landscape Horticulture from The Ohio State University. His research projects include work on overseeding turfgrass to reduce pesticide use, techniques to hasten grass seed germination and the use of iron as an herbicide.

Gardening with Natives—Glenda Berman
Glenda Berman has been a Master Gardener volunteer for 7 years and in 2013 started the Master Gardener Volunteer outreach initiative “Bee part of the solution, plant a pollinator garden”. Glenda has also assisted with the Columbia County Land Conservancy’s native plant restoration project at Siegel Kline-Kill Park and was a Westchester County volunteer in the parks Nature Guide for 10 years. Glenda holds a BA in Environmental Science from SUNY Purchase.

Introduction to Composting—Frieda Pearce, Tammy Rusoff Hoen, Kathryn Schneider
Frieda Pearce is a Master Gardener through CCE Columbia-Greene. As her undergraduate minor was botany, she has always been interested in flora, however, her exposure centered around tropical and subtropical species. After many years of teaching chemistry, biochemistry and more recently continuing medical education, she has now reverted to discovering North American habitat its species and their maintenance. She has developed a passion for vegetable gardening, growing more varieties of vegetables and managing their viability without the use of pesticides and repellants. She divides her efforts between Columbia county and Queens County in New York.

Tammy Rusoff-Hoen was raised in Minnesota where she completed her Master’s Degree in social work and spent several years as a psychiatric social worker in Minneapolis’ county hospital. She is now living happily full time and in Ghent, NY. Tammy is entering her 5th year as a Master Gardener. Inspired by her husband Jonathan’s passion for gardening, she ultimately joined him as a Master Gardener. Conveniently, his interests focused on flowers, shrubs and trees while her interests -- health, nutrition and cooking -- were on growing edible plants in their garden. Tammy’s other interests include composting, soils, and landscape design using native plants.

Kathryn Schneider is a Master Gardener and professional ornithologist. Her birding career has included teaching college biology courses, managing a biodiversity inventory program, consulting for government agencies, and writing a book on the birds of the Hudson Valley. A committed conservationist, she is past President of the New York State Ornithological Association, a former member of the Columbia County Environmental Management Council, and a Columbia Land Conservancy volunteer.

Creating a Cutting Garden—Maureen Mooney
Maureen is a Master Gardener Volunteer with CCE Columbia-Greene. She has years of experience growing flowers, vegetables and crafting dried flower wreaths. She also has a special interest in organic gardening and horticulture therapy.

For more information and to register, visit our website at www.ccecolumbiagreene.org or contact Emily at 518-828-3346 x209 or ew387@cornell.edu.

You may also register online at https://reg.cce.cornell.edu/2019GardeningEvent_210 and pay via Paypal.

Saturday, April 6, 2019
8:30 am — 2:30 pm
Columbia-Greene Community College
4400 Route 23
Hudson, NY 12534