Please contact the **County Coordinator** with any questions about class content or location, or the **UConn Extension Master Gardener program** with questions about registration.

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**Advanced Master Gardener Certification Requirements**

Active Certified Master Gardeners may obtain Advanced Master Gardener certification by taking 20 classroom hours and providing 40 outreach hours over a three-year period. The time accumulates with the first AMG/Garden Master class taken after completing the Master Gardener certification requirements.

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**Garden Master Classes** are offered through the University of Connecticut Cooperative Extension System Master Gardener Program. For Certified Master Gardeners they provide a continuation of their education as part of the Advanced Master Gardener certification process. Certified Master Gardeners may take these classes at the reduced, “Master Gardener” tuition rate.

These classes are also open to the general public, providing access to a variety of horticultural and related topics. Anyone with an interest in gardening and horticulture is welcome! If, after taking a class or two, you are interested in taking the UConn Extension Master Gardener certification program, please contact your county or state coordinator (listed on the page prior to the registration form). The certification program is taught in five locations in the state each year, beginning in January. As part of this training, Master Gardeners commit time as volunteers working through their local Cooperative Extension Center or the Bartlett Arboretum to provide horticultural-related information and assistance to the community.

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### Maintaining Active Certified Master Gardener Status

To maintain your active certified Master Gardener status you must:

- Take the **Hot Topics** class offered each year. This class is held on multiple dates throughout the state each year.

- Complete twenty (20) hours of outreach per year. At least ten (10) of those hours must be completed mentoring in your Extension Office or the Bartlett Arboretum.

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The College of Agriculture, Health and Natural Resources is committed to the land grant mission – serving Connecticut and the global economy through research, education, and public engagement. CAHNR has four core values of learning, discovery, engagement and global citizenship.

UConn Extension programs are a critical link in fulfilling CAHNR’s learning and engagement missions. The partnership between UConn Extension and thousands of Connecticut citizens has been a time-honored and valued relationship for one hundred years.
January

S15/10 WINTER TREE Bud & Bark Identification

Classroom Hours: 2
Wednesday, January 7, 2015 2:00 – 4:00 PM
Middlesex County Extension Center
Instructor: Nancy Marek

FEE: $50.00 Non-Master Gardener  DEADLINE: December 31, 2015
$40.00 Master Gardener    Class limit: 10

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

The instructor will explain how to identify the most common hardwood tree species found in southern Connecticut. Live material will be used during the first hour to review woody plant characteristics. A field exercise on the Haddam County Extension Center grounds will complete the day. Please wear appropriate winter gear. A 10x hand lens will be provided at no cost.

Nancy Marek is a Certified Forester who works for UConn Extension. She holds a bachelor’s degree in biology from Mount Holyoke College and a master’s degree in forest science from the Yale School of Forestry and Environmental Studies.

S15/12 LIVABLE Garden Design

Classroom Hours: 5
Saturday, January 17 & 31, 2015 1:00 – 4:00 PM
Litchfield County Extension Center
Instructor: Sarah Bailey

FEE: $100.00 Non-Master Gardener  DEADLINE: January 3, 2015
$80.00 Master Gardener    Class limit: 12

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

Good garden design starts with an understanding of the site, the plants and how the space will be used. The first class covers identifying and defining your location’s specific purpose and the nuts and bolts of basic design: tools, site analysis, measuring and color and design principles. Students will then develop a garden design on their own and the results will be shared in the second class, along with suggestions and feedback. Students can work on a new or existing garden.

Sarah Bailey is a Certified Advanced Master Gardener and a Connecticut Accredited Nursery Professional. She has worked in the horticultural industry for the last 18 years as, variously, a retail nursery manager, a private gardener and garden designer and a consultant for several landscape firms. She is the Hartford County coordinator for the UConn Extension Master Gardener Program and Extension youth gardening. She is on the board of directors for the Connecticut Horticultural Society as well as the education committee of the CT Nursery and Landscape Association.
S15/22 HOUSES & GARDENS: Their Intimate Relationship

Classroom Hours: 2
Tuesday, January 20, 2015 1:00 – 3:00 PM
(Snow date: January 27)
Fairfield County Extension Center
Instructor: Paige Dickey

FEE: $50.00 Non-Master Gardener  
$40.00 Master Gardener  
DEADLINE: January 13, 2015

Ideally, a close relationship exists between a house and its garden, a physical connection as well as a marriage of style and atmosphere. Paige introduces a sampling of personal gardens created with imagination, charm, and artistry as intimate extensions of the houses they surround. She shows the importance of pathways and perspectives, axes from doorways, frameworks fashioned from hedges and lines of trees, terraces and walls – as unifying elements.

Paige Dickey has been gardening passionately since her early 20s, and writing about gardening, as well as designing gardens for others, for the last two decades. Most of her books concentrate on aspects of garden design such as creating gardens that reflect their settings or planning gardens as extensions of our homes. But both her first and most recent book are about Duck Hill where she lives, about the 30-year-long process of making this garden, and about what she has learned from gardening and seeing other people’s gardens.

Paige lectures around the country about plants and garden design, and has written many articles for magazines over the years. The garden at Duck Hill has been featured in a variety of periodicals including the New York Times, House and Garden, Elle Décor, Vogue, and Garden Design. She serves on the Board of the Garden Conservancy and is one of the founders of its popular Open Days Program.

Additional AMG Credit Opportunities!

Certified Master Gardeners can receive two (2) AMG class credits for ONE of the following educational conferences in the 2015 year:

UConn Garden Conference—03/19/15
CT Master Gardener Association Annual Symposium—03/21/15

If you attend one of these conferences, be sure to sign up for AMG credits!
**S15/03 COLOR in the Landscape**

Classroom Hours: 3  
Wednesday, January 21, 2015  
10:30 AM – 1:30 PM  
(Snow Date: January 28, 2015)  
Bartlett Arboretum and Gardens

Instructor: Amy E. Sampson

FEE:  
$75.00 Non-Master Gardener  
$60.00 Master Gardener  
DEADLINE: January 14, 2015

Color is perceived in relation to its environment. In the garden, the palette is ever-changing. Textures, lighting, seasons, distance and color combinations all influence how the garden will look. Landscape designer Amy Sampson will begin the day’s program with a 75-minute Power Point presentation that describes the qualities of colors as they pertain to the garden and will show examples and ways in which to combine color successfully. There will be a 30-minute working lunch where participants will fill out a color review sheet. A 75-minute workshop will follow lunch. Participants will be provided written instructions and guidance as needed to assist them in creating a series of palettes to take home that reflect their understanding of color in the garden.

Participants **NEED** to bring the following: Color wheel (Gardener's Color Wheel preferred, standard color wheel will suffice), scissors, tape or glue stick, as many old plant catalogues as you can spare that will not be returned.

Amy Sampson, PhD, is a residential and commercial landscape designer and is the owner of AES Landscape Design and Consultation located in Cheshire, CT. Amy taught landscape design and horticulture courses at Naugatuck Valley Community College and is the landscape design instructor for the CT Nursery & Landscape Association’s accreditation program. Amy has also taught classes for the CT Master Gardener continuing education program and conducts talks for nurseries, garden clubs, and horticulture-related groups across Connecticut.

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**Since classes are being added on an on-going basis**, be sure to check the UConn Extension Master Gardener website often at [http://mastergardener.uconn.edu/](http://mastergardener.uconn.edu/) for additional classes.
S15/15 CONIFER CULTURE 1

Classroom Hours: 2
Saturday, January 24, 2015 10:00 AM - Noon
(Snow date: January 31)
New Haven County Extension Office
Instructor: Kevin Wilcox

FEE: $50.00 Non-Master Gardener
    $40 Master Gardener
DEADLINE: January 17, 2015

S15/16 CONIFER CULTURE 2

Classroom Hours: 2
Saturday, January 24, 2015 1:00 – 3:00 PM
(Snow date: January 31)
New Haven County Extension Office
Instructor: Kevin Wilcox

FEE: $50.00 Non-Master Gardener
    $40 Master Gardener
DEADLINE: January 17, 2015

Fee for BOTH Classes: $90.00 Non-Master Gardener
                        $70.00 Master Gardener

Join us for a one day, in-depth look at the various Conifer genus and species available for designing into residential and commercial landscapes in CT. For each genus and species, we will look into identification, cultural requirements, insect and disease susceptibility, and use in design. Since there are several hundred species of Conifers hardy for CT gardens, we will get through as many as we can in the first two hours, then we will break for an hour-long lunch, and continue our discussions for another two hours. If we run out of time, a third lecture will be added at a later date.

Kevin Wilcox has worked in the nursery profession in many capacities for 30 years and also spent the requisite four years enrolled at SUNY Cobleskill, where he learned the science behind the why and how of plant culture. In 1991, he became a Connecticut Accredited Nursery Professional. For fun, he is an auctioneer for the Connecticut Horticultural Society's Spring and Fall Plant Auctions.
S15/28 Advanced Pruning Techniques

Classroom Hours: 2
Wednesday, February 18, 2015 6:00 – 8:00 PM
Tolland Extension Office
Instructor: Kevin Wilcox

FEE: $50.00 Non-Master Gardener  DEADLINE: February 11, 2015
$40.00 Master Gardener

Pruning trees and shrubs is easy, or at least it should be easy. So relax, take a deep breath and join us for a program on how, when, why and where to prune. Along with a slide presentation showing pruning steps, there will be tools available to look at and practice with for a short period (yes, we will make a mess), and examples of trees and their healing abilities. This class will be a concentrated, crash course in pruning. We will first talk about our tools, how to care for them as well as how to use them, then we will take a short break and use the tools as they should be used when pruning. We will continue the slide program with photos showing where to cut, how to cut, and when to cut. Whether you are new to pruning or are looking for a refresher course, this class will boost your confidence and show you just how simple and straightforward pruning really is.

Kevin Wilcox has worked in the nursery profession in many capacities for 30 years and also spent a requisite four years enrolled at SUNY Cobleskill, where he learned the science behind the why and how of plant culture. In 1991, he became a Connecticut Accredited Nursery Professional. For fun, he is an auctioneer for the Connecticut Horticultural Society's Spring and Fall Plant Auctions.

Additional AMG Credit Opportunities!

Certified Master Gardeners can receive two (2) AMG class credits for ONE of the following educational conferences in the 2015 year:

UConn Garden Conference—03/19/15
CT Master Gardener Association Annual Symposium—03/21/15

If you attend one of these conferences, be sure to sign up for AMG credits!
S15/17 The BONSAI Workshop

Classroom Hours: 8
Saturday, February 21, 2015 9:00 AM – 5:00 PM
Litchfield County Extension Center
Instructor: David Silver

FEE:  $140.00 Non-Master Gardener  DEADLINE: February 13, 2015
$100.00 Master Gardener  Class limit: 15

MATERIALS FEE: $55.00; payable day of class

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

Create your own bonsai masterpiece! This is a comprehensive hands-on workshop in the ancient art of bonsai, and no previous bonsai experience is necessary. Fundamentals of bonsai care, maintenance, and training will be covered. A lecture and Power Point presentation runs concurrently with the workshop.

This is a full-day workshop from 9:00 am to 5:00 pm. and is limited to 15 participants. You will make and take your own bonsai home at the end of the day!

Dress in “garden clothes,” and bring your lunch. The $55.00 supply fee must be paid to David by cash or check at the beginning of the workshop, and will provide everything you need including pot, soil, wire, and plant material. David will also have available for sale at cost, bonsai shears for participants only.

David Silver is a professional landscaper and Master Gardener with over 30 years of experience with bonsai. He has studied with Japanese, Chinese, and American Bonsai masters. David is the owner of Bantam Bonsai, a garden design, construction and maintenance business, specializing in Japanese, perennial, rock and water gardens.
S15/01 Designing the SHADE GARDEN

Classroom Hours: 2  
Wednesday, February 25, 2015  
Tolland County Extension Center  
Instructor: Sarah Bailey

FEE:  $50.00 Non-Master Gardener  
$40.00  Master Gardener  
DEADLINE: February 18, 2015

Some see a shady garden site as a curse, others as a cool oasis. While there is some limitation in the plant varieties that grow well in shade, there are plenty of options to develop a lush, colorful and interesting design. We will look not only at plant selection but also colors, shapes and textures that will help make a dark space shine.

Sarah Bailey is a Certified Advanced Master Gardener and a Connecticut Accredited Nursery Professional. She has worked in the horticultural industry for the last 18 years as, variously, a retail nursery manager, a private gardener and garden designer and a consultant for several landscape firms. She is the Hartford County coordinator for the UConn Extension Master Gardener Program and Extension youth gardening. She is on the board of directors for the Connecticut Horticultural Society as well as the education committee of the CT Nursery and Landscape Association.
ROSES: History, Culture, Selection

Classroom Hours: 2  
Wednesday, February 25, 2015  
1:00 - 3:00 PM  
(Snow date: March 4, 2015)  
New Haven County Extension Center  
Instructor: Rebecca Martorelli

FEE: $50.00 Non-Master Gardener  
$40.00 Master Gardener  
DEADLINE: February 18, 2015

The International Herb Association dubbed it “Herb of the Year” in 2012. It has survived for 35 million years on the North American continent. Yet, the rose, our national flower, has a reputation of being a fussy and hard-to-grow ornamental woody shrub. This class will cover a brief history of the rose to demonstrate its significance in man’s history; discuss the basics of rose cultivation, with an emphasis on organic care; review common pests and management; discuss selection of roses, including current sustainable roses on the market; and conclude with the benefits of organic rose cultivation – culinary delights and a sampling of organic rose edibles.

Becky Martorelli, a Certified Advanced Master Gardener who has been growing roses since 2003, is an American Rose Society Certified Consulting Rosarian, and immediate past president of the Connecticut Rose Society. She currently cultivates about 100 roses of different varieties, noting that she is always testing their sustainability.

In March 2014 she earned accreditation as an Accredited Organic Land Care Professional through CT NOFA. Becky is also actively involved with the Quinnipiac River Watershed Association, where she is caretaker of their Butterfly & Bee Habitat during the growing season; Coordinator of their Rapid Bio-assessment of Wadeable Streams and Rivers in the fall; and member of the ad hoc committee for updating the Quinnipiac River Watershed Base Plan.
S15/04 GRAFTING Workshop

Classroom Hours: 3
Saturday, March 7, 2015 1:00 – 4:00 PM
Auerfarm, Bloomfield, CT
Instructor: Kevin Wilcox

FEE: $75.00 Non-Master Gardener
     $60.00 Master Gardener

Grafting is an ages-old method for asexually propagating plants. Mediterranean olive growers of three thousand years ago used similar methods for grafting their trees as we use today for grafting apple trees for commercial and homeowner use. In this two- to three-hour long workshop, we will look at the different techniques used in grafting, such as side veneer and cleft grafting.

We will also talk about where to purchase root stocks, how to care for them once you have them, and when to start the grafting process. Everyone will be given an opportunity to make their own grafts, with the added responsibility of having to periodically look in on the grafts to make certain they are being watered and cared for properly.

Kevin Wilcox has worked in the nursery profession in many capacities for 30 years and also spent the requisite four years enrolled at SUNY Cobleskill, where he learned the science behind the why and how of plant culture. In 1991, he became a Connecticut Accredited Nursery Professional. For fun, he is an auctioneer for the Connecticut Horticultural Society’s Spring and Fall Plant Auctions.

S15/18 Understanding FERTILIZERS - When, How & Why

Classroom Hours: 2
Saturday, March 7, 2015 10:00 AM - Noon
New London County Extension Center
Instructor: Robert Durgy

FEE: $50.00 Non-Master Gardener
     $40.00 Master Gardener

Ratios, rates, percentages, fertilizers can be pretty confusing. Fertilizers come in many different formulations and knowing the different forms is critical for proper application. This class will explain the different types of fertilizers and demystify application rates. We will also break down why (or if) we need fertilizers in the first place.

Robert Durgy has been the Farm Manager for the CT Agricultural Experiment Station at the Griswold Research Center in Griswold, CT since 2008. The farm is a field station for scientists to conduct experiments on agricultural, horticultural and forestry crops. Previously, Rob worked for 12 years for the University of Connecticut Cooperative Extension System, the last four managing the Plant Diagnostic Lab. Research studies have concentrated on field corn and vegetable production including pest and weed management, soil fertility and organic production practices.
**March**

**S15/23 SCRAMBLING, Rambling and Sprawling - A Closer Look at Weeping Plants**

Classroom Hours: 2
Saturday, March 7, 2015 10:00 AM – Noon
Litchfield County Extension Center
Instructor: Adam Wheeler

FEE: $50.00 Non-Master Gardener
     $40.00 Master Gardener
     DEADLINE: February 27, 2015

This is a fun-filled lecture that explores the world of pendulous plants. The program will open with a discussion of the origin of these treasures as well as a general design perspective on their integration into gardens. A selection of the best weeping trees, shrubs and conifers will follow with ornamental qualities, growth features and cultural details highlighted through energetic discussion and vivid imagery.

Adam Wheeler is the propagation and plant development manager at Broken Arrow Nursery in Hamden. He completed his BS in urban forestry and landscape horticulture at the University of Vermont. Adam has collected many rare specimens of unusual plants and specializes in recognizing, developing, and introducing unique plants to the public.

**S15/20 FOUNDATIONS & Entryways**

Classroom Hours: 2
Thursday, March 12, 2015 10:00 AM – 12:00 PM
Middlesex County Extension Center
Instructors: Kathy Connolly

FEE: $50.00 Non-Master Gardener
     $40.00 Master Gardener
     DEADLINE: March 5, 2015
     Class limit: 10

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

Are there ways to get greater satisfaction from your home landscape while increasing the value of your home? Research points toward some possibilities, most of them centered around foundation gardens and entryways.

In this design seminar, we’ll look at what adds value—visual, emotional and financial—to the landscape, discuss the challenges of designing and installing landscapes close to buildings, and learn how some conventional landscape practices undermine appearance and functionality. We’ll explore new ways of looking at the house itself. This seminar is primarily about design, but plants and pruning are also part of the discussion.

Kathy Connolly is a landscape designer from Old Saybrook, CT. She has a master's degree in sustainable landscape planning and design from the Conway School, is an Advanced Master Gardener and a NOFA-accredited organic land care professional. She is a regular columnist for The Day community newspapers in Connecticut and Rhode Island, as well as a frequent speaker on “all things green and growing.” Her web site is [www.SpeakingofLandscapes.com](http://www.SpeakingofLandscapes.com).
March

**S15/19 ORGANIC Gardening Simplified**

Classroom Hours: 2  
Monday, March 9, 2015  
1:00 – 3:00 PM
(Snow date: March 16)  
Fairfield County Extension Center  
Instructor: Nicholas Mancini

FEE:  
$50.00 Non-Master Gardener  
$40.00 Master Gardener  
DEADLINE: March 2, 2015

Learn how to master your edible garden by sowing and harvesting your own non-hybrid seeds, practicing crop rotation, using organic fertilizers, pest and disease control correctly, and taking advantage of techniques to bolster your chance of success. This class will also enlighten you on how to grow and maintain everything in the garden to assure a good harvest. The presentation will contain photographs and illustrations from Nick's book, which will aid you through the many challenges that pop up during the growing season.

**S15/14 NATIVE PLANTS FOR NATIVE BIRDS**

**Creating a more bird-friendly suburban landscape**

Classroom Hours: 2  
Wednesday, March 18, 2015  
6:00 – 8:00 PM  
Tolland Extension Office  
Instructor: Michael Corcoran

FEE:  
$50.00 Non-Master Gardener  
$40.00 Master Gardener  
DEADLINE: March 11, 2015

Join avid birder, conservationist and citizen scientist, Michael Corcoran as he discusses Connecticut's songbirds, their role in our natural systems, and what we, as landowners, can do to help support them. With a basic understanding of a songbird's life cycle and their relationship with our native flora, even the smallest of properties can provide safe haven for our breeding birds, and provide a vital "stop-over" for migratory songbirds as they travel through our state.

*Michael Corcoran is a 2011 Coverts cooperator with the University of Connecticut’s College of Agriculture and Natural Resources Forestry Extension. As an environmental educator, Michael's passion for migratory songbirds has him teaching classes, and lecturing throughout our state, advocating for the restoration of the native plants our birds rely on to the suburban landscape. Michael shares his knowledge of how to use native plants, trees and shrubs to create safe havens for birds. In 2012, he was honored with the Environment Excellence Award by the Connecticut Audubon Society Center of Glastonbury.*
**S14/24 RHODODENDRONS, Part 3**  
**RESCHEDULED**

Classroom Hours: 2  
Monday, March 23, 2015  
7:00 – 9:00 PM  
Hartford County Extension Center  
Instructor: Kevin Wilcox

Fee:  
$50.00 Non-Master Gardener  
$40 Master Gardener  
DEADLINE: March 16, 2015

This is a continuation of our exploration into the varied mix of Rhododendron available to gardeners. During the two-hour class, we will discuss in detail the European process of propagation by grafting, talk more about the influx of new species available for hybridizing or landscape use, and fit in as many cultivar descriptions as we can.

**Kevin Wilcox** has worked in the nursery profession in many capacities for 30 years and also spent a requisite four years enrolled at SUNY Cobleskill, where he learned the science behind the why and how of plant culture. In 1991, he became a Connecticut Accredited Nursery Professional. For fun, he is an auctioneer for the Connecticut Horticultural Society's Spring and Fall Plant Auctions.

**S15/21 Gardening for WILDLIFE**

Classroom Hours: 2  
Wednesday, March 25, 2015  
6:00 – 8:00 PM  
Middlesex County Extension Center  
Instructor: Katherine Kosiba

Fee:  
$50.00 Non-Master Gardener  
$40.00 Master Gardener  
DEADLINE: March 18, 2015

Celebrate National Wildlife Week, the last week of March, by learning how you can turn your property, park, or preserve into Certified Wildlife Habitat.

Learn about components of the Backyard Wildlife Habitat program and how to design on your own property. You will learn about specific native plants for encouraging different birds, butterflies, and other animals, how to identify and remove invasive plants that detract from wildlife habitat, and how to plan and implement your wildlife-friendly garden.

**Katherine Kosiba** is an Advanced UConn Master Gardener, president of the Colchester Garden Club, and an accomplished project manager who has spent many hours gardening to attract wildlife.
Pruning and Twig Wreath-Making Workshop

Classroom Hours: 2
Thursday, April 2, 2015
Windham County Extension Center
Instructor: Ms. Lisa Withers

FEE: $50.00 Non-Master Gardener
     $40.00 Master Gardener
DEADLINE: March 26, 2015
Class limit: 15
Materials fee: $20

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

In this class Lisa will share her knowledge of pruning tools and techniques. She will describe how to prune and what to prune when. But wait! Lisa will also guide you through the construction of your own decorative, long-lasting twig wreath from pruned materials.

Lisa Withers, owner of “Down to Earth Gardening & Design” has been designing and maintaining gardens professionally for the past 14 years. She is a 2001 graduate of UConn’s Master Gardener Program and has been a Certified Herbalist since 2008. Lisa has been enthusiastically involved in the gardening business since she was a child, working in her mother’s landscaping and floral business. Lisa has taught various horticultural classes since 2004.
F15/27 Vernal Pools: Why They Are Important

Classroom Hours: 2
Saturday, April 4, 2015 10:00 AM - Noon
New London County Extension Center
Instructor: Ed Pawlak

FEE: $50.00 Non-Master Gardener  DEADLINE: March 26, 2015
$40.00 Master Gardener      Class limit: 12

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

A seasonally flooded hydrology is the single most important physical characteristic of a vernal pool. Most vernal pools are artifacts of glacial history and geology and highly unusual in the natural world. Species that require vernal pools for part of their life cycle include wood frog, spotted salamander, Jefferson salamander, blue-spotted salamander, marbled salamander, fairy shrimp, most of which are experiencing significant population declines in Connecticut and throughout New England. Many other wildlife species utilize vernal pools for feeding and breeding.

In this class you will learn how to confirm a vernal pool during its wet phase and how potential vernal pools can be identified when dry.

We’ll meet indoors at the historic Nathan Lester House in Ledyard for an hour and then go out to investigate a vernal pool. Be prepared to walk a short distance through the woods. Hip waders are recommended, an aquatic dip net is optional.

Directions to Nathan Lester House will be provided to all who register.

Ed Pawlak is a professional wetland scientist and registered soil scientist, and the owner of Connecticut Ecosystems LLC. Ed has conducted numerous vernal pool studies, and has identified potential vernal pools in more than 20 Connecticut towns. He has led vernal pool workshops for the Connecticut Department of Energy and Environmental Protection.

Since classes are being added on an on-going basis, be sure to check the UConn Extension Master Gardener website often at http://mastergardener.uconn.edu/ for additional classes.
S15/09  MARSH Botanical Garden

Classroom Hours: 2
Tuesday, April 7, 2015
New Haven County Extension Center
Class location: Marsh Botanical Garden  5:00 - 7:00 PM
Instructor: Eric Larson

FEE:  $50.00 Non-Master Gardener  DEADLINE: March 31, 2015
$40.00 Master Gardener  Class limit: 24

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

Marsh Botanical Garden Director Eric Larson and staff will lead a special tour of the greenhouses and gardens at this teaching institution which is also, with the help of several UConn Master Gardeners, expanding its outreach to the local community. We will see and learn about plants grown for Yale classes in Ecology & Evolutionary Biology and Plant Diversity. We will also visit several of the special collections.

Eric Larson has been at Yale University's Marsh Botanical Garden since 2003. His undergraduate degree in American Studies came from Skidmore College, and his horticultural training was begun in Longwood Gardens' Professional Gardeners' Training Program. Eric's interests include the complex relationships between gardening, plants and human culture; and the response of local plant communities to climate change.

S15/25 AQUAPONIC Gardening

Classroom Hours: 2
Saturday, April 11, 2015  2:00 – 4:00 PM
Bigelow Brook Farm, Eastford, CT
Instructor: Rob Torcellini

FEE:  $50.00 Non-Master Gardener  DEADLINE: April 4, 2015
$40.00 Master Gardener  Class limit: 18

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

In an aquaponic garden, plants and fish are grown together in a recirculating ecosystem. Fish waste is naturally converted to plant nutrients creating a year-round sustainable agriculture system. This system does not require added chemical fertilizers or use artificial filters and minimizes water use. Rob will share his extensive knowledge of setting up and running an aquaponic garden to grow fresh vegetables, fruits, and herbs. He will also describe how he built his geodesic dome greenhouse.

Rob Torcellini owns and operates Bigelow Brook Farm, LLC. He is a member of the Aquaponics Association and an innovator in the field. Away from the farm he is director of Information Technology for Iwaki America, Inc. and on the Town of Eastford’s Select Board, Planning Commission, and Inland Wetlands and Watercourses Commission.
S15/13 Gardening for the FIVE SENSES

Classroom Hours: 2
Tuesday, April 14, 2015 1:00 – 3:00 PM
Fairfield County Extension Center
Instructor: Tovah Martin

FEE: $50.00 Non-Master Gardener
     $40.00 Master Gardener
DEADLINE: April 7, 2015

Rather than gardening one-dimensionally, why not engage all your senses? This lecture helps you perceive all the stimuli in the garden by putting all your senses on alert. It’s fitness training for the senses. With sight, we talk about how colors change with light through the day while discussing how color combines and is balanced by our eyes. We explore floral scents (good and bad), but also coach your nose on how to explore the garden to the max. Touch delves into the textures of the garden, but also discusses how to select tools to avoid injuries. When we tackle taste, seed saving and heirloom vegetables are the savory subject. After this lecture, gardening will never be the same.

Tovah Martin gets her hands dirty both outside and indoors. She is a perennial, heirloom, vegetable and cottage gardener and is accredited with NOFA as an Accredited Organic Land Care Professional. Beyond the garden outdoors, Tovah’s areas of specialty also include decades of experience with tropicals (especially begonias) in windowsills, greenhouses, and otherwise. Her passion for gardening inside her home led to her most recent books, The Unexpected Houseplant (Timber Press, 2012) and The New Terrarium (Clarkson Potter/Publishers, 2009). These newest publications are added to more than a dozen titles that Tovah has authored including Tasha Tudor’s Garden (Houghton Mifflin, 1994).

Tovah has written articles for many publications, including Country Gardens, Traditional Home, Cottage Journal, Better Homes & Gardens, Horticulture, Coastal Living, This Old House Magazine, and The Litchfield County Times. In other media, Tovah has ventured into web content writing. She has appeared on many television broadcasts including the PBS television gardening series “Cultivating Life,” where she served as editorial producer.
S15/05 ROSES 101: Yes, Virginia, You Can Grow Roses!

Classroom Hours: 2
Wednesday, April 22, 2015 6:00 – 8:00 PM
Tolland Extension Center
Instructor: Marci Martin

FEE: $50.00 Non-Master Gardener
     $40.00 Master Gardener
     DEADLINE: April 15, 2015

Join Marci Martin, Master Consulting Rosarian, as she demystifies the art of growing roses! Here, you will learn everything that roses need to be happy and healthy. She will cover how to select the perfect spot for your rose garden and how to plant roses so they will remain healthy and happy for years to come. Marci will discuss spring and fall pruning techniques. We will learn about proper soil preparation and watering methods. We will learn about insects and diseases that target our roses and the methods to control them. Bring your questions and they will be answered.

During the second hour, Marci will present a PowerPoint presentation titled ‘Easy Care Roses for the Home Garden.’ This begins with a basic review of ‘Roses 101’ which we covered in the first hour, and then on to a slide show full of different types of hardy, disease-resistant roses for your garden. There is more to roses than ‘Knock-Outs,’ and the world is full of beautiful, fragrant beauties that can be yours to grow. Please join Marci for a fun and informative evening just as rose season begins.

Marci Martin has been growing roses for 36 years in four different locations in the state of Connecticut and has been on the Board of Directors of the Connecticut Rose Society for about 17 years. She has been an ARS Consulting Rosarian since 2000, and received appointment as Master Rosarian in 2010. She was honored to be awarded the ARS Outstanding Consulting Rosarian Award in 2008, and was awarded the ARS Silver Honor Medal for the Yankee District in 2012. In 2014, she was awarded the ARS Bronze Medal for outstanding service to the CT Rose Society.

Marci was Rosarian Curator for the Elizabeth Park Conservancy from 2008 until 2012. The health and well-being of the 15,000 roses within were her responsibility during her tenure. She is currently the Master Consulting Rosarian at Woodland Gardens in Manchester. She is also a Rose Garden Consultant for personal and commercial gardens around the state. She recently signed on with Texas A&M University’s Rose Rosette Disease Study as a RRD monitor volunteer for the State of Connecticut.
**S15/07 Airport TRANSFORMATION**

Classroom Hours: 2  
Tuesday, May 12, 2015 10:00 AM - Noon  
Salt Meadow Park, Madison, CT  
Instructor: Jude Hsiang

FEE:  
$50.00 Non-Master Gardener  
$40.00 Master Gardener  
DEADLINE: May 5, 2015

This class will be a field trip to Salt Meadow Park on the Madison Shoreline. The 42-acre site of the former Griswold Airport was purchased by the town and is now a public park with playing fields, a natural amphitheater and other amenities. Of interest to Master Gardeners and other nature lovers will be the process of protecting natural areas and re-establishment of native plants. We will check in on the progress of the perennials and grasses in their second spring and walk through one of the few remaining patches of coastal woodland on Long Island Sound.

Bring your plant and bird guides, camera, binoculars--who knows what we may see? Directions to the park, background material and plant lists will be emailed to those registered for this class. The park has fairly level terrain for easy walking, but the field trip will held be rain or shine and some areas may be wet; please dress accordingly.

*Jude Hsiang is a Certified Advanced Master Gardener and Coordinator of the UConn Extension Master Gardener Program for New Haven County. A Connecticut Accredited Nursery Professional, she also works at Broken Arrow Nursery in Hamden and is a member of the board of directors of the Connecticut Botanical Society.*

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**S15/26 HERBAL TEAS from your Garden**

Classroom Hours: 2  
Thursday, May 14, 2015 6:00—8:00 PM  
Windham County Extension Center  
Instructor: Lisa Withers

FEE:  
$50.00 Non-Master Gardener  
$40.00 Master Gardener  
DEADLINE: May 7, 2015

In this class Lisa will share her knowledge of herbal teas and their uses. She will bring a variety of herbs and you will be able to make teas to sample during the class. Lisa will discuss gardening with herbs: adding herbs to your existing garden or creating an herbal tea specialty garden. She will also talk about useful herbs from the wild.

*Lisa Withers, owner of “Down to Earth Gardening & Design” has been designing and maintaining gardens professionally for the past 14 years. She is a 2001 graduate of UConn’s Master Gardener Program and has been a Certified Herbalist since 2008. Lisa has been enthusiastically involved in the gardening business since she was a child, working in her mother’s landscaping and floral business. Lisa has taught various horticultural classes since 2004.*
S15/02 Summertime and the WEEDS You Love To Hate

Classroom Hours: 2
Monday, May 18, 2015 10:00 AM - Noon
Bartlett Arboretum and Silver Education Center
Instructor: Peter Russell

FEE: $50.00 Non-Master Gardener  DEADLINE: May 11, 2015
$40.00 Master Gardener

As the warmer days of summer approach, we can expect residents throughout the state to reach out to our extension centers to help them identify the many weeds that distract from the beauty of their gardens and landscapes.

During this workshop, Peter Russell will discuss the impact of weeds on our landscape, key weed characteristics, weed lifecycles and their reproductive strategies and some basic guidelines for weed control. He will discuss the identification features of several annual, biennial and perennial weeds and will have attendees participate in the “Gardeners Weed Challenge“ exercise at the end of the workshop.

Peter has created a Weed ID Guide featuring photos and ID features for over 60 weeds found in the Connecticut landscape as tools that Master Gardeners attending the workshop can use for their community outreach activities.

Peter Russell is a certified Advanced Master Gardener, and a TSV, P3 and Perennial Garden mentor at the Bartlett Arboretum in Stamford.
S15/11 LOCAL FLORA

Classroom Hours: 2
Monday, May 18, 2015                1:00 – 3:00 PM
Haddam Land Trust Bamforth Preserve, Haddam, CT
Instructor: Gail Kalison Reynolds

FEE:   $50.00 Non-Master Gardener      DEADLINE: May 11, 2015
       $40.00 Master Gardener           Class limit: 15

This class has a limit. You MUST email the County Coordinator to confirm there is space BEFORE mailing in your registration.

Brush up on your identification skills of local flora: trees, shrubs, herbaceous perennials, grasses, ferns, and invasives. Ecologist Gail Reynolds will guide identifications through the flora at the Haddam Land Trust Bamforth Preserve.

Students will first identify specimens on their own or in small groups. The entire class will review each specimen together. Prominent characteristics of each plant will be noted to facilitate future identifications by the participants. Although some keys and other documentation will be available, participants are advised to bring their own books and guides if they have them.

Class will be outdoors, rain or shine.

Gail Kalison Reynolds, Middlesex County UConn Master Gardener coordinator, retired from a long career in Information Technology. She holds bachelors and masters degrees in biology and terrestrial ecology from Yale University and five information security certifications.
S15/08 TREE & SHRUB Identification

Classroom Hours: 2
Friday, May 29, 2015 10:00 AM - Noon
New London County Extension Center
Instructor: Dr. Jeffrey Ward

FEE: $50.00 Non-Master Gardener
$40.00 Master Gardener
DEADLINE: May 22, 2015

In this class students learn how to identify common Connecticut trees and shrubs using leaves, buds, and bark to identify species. The first hour will be indoors going over tree and shrub identification and learning to use a key prepared by the instructor for practice and future use.

For the second hour the class will go outside and look at trees and shrubs on the extension grounds. The leaves should be fully expanded and folks can absorb the full sense of tree identity.

Jeffrey S. Ward, Ph.D., is chief scientist-Department of Forestry and Horticulture at The Connecticut Agricultural Experiment Station. His research has focused on the dynamics of long-term herbaceous and tree populations, invasive species control, and forest management. He is an advisor to Audubon CT, CT State Vegetation Management Task Force, and the CT Endangered Species Committee. He is a past president of the CT Tree Protective Association and Forest Science Coordinator for the New England Society of American Foresters.

Additional AMG Credit Opportunities!

Certified Master Gardeners can receive two (2) AMG class credits for ONE of the following educational conferences in the 2014-2015 year:

UConn Garden Conference—03/19/15
CT Master Gardener Association Annual Symposium—03/21/15
If you attend one of these conferences, be sure to sign up for AMG credits!
**Master Gardener County Coordinators**

**State Coordinator (Storrs):** Leslie Alexander 860-486-6343  
Leslie.alexander@uconn.edu

**Fairfield:** Julia Cencebaugh 203-207-3261  
Julia.cencebaugh_kloth@uconn.edu

**Hartford:** Sarah Bailey 860-570-9023  
Sarah.bailey@uconn.edu

**Litchfield:** David Lewis 860-626-6240  
David.lewis@uconn.edu

**Middlesex:** Gail Reynolds 860-345-5234  
Gail.reynolds@uconn.edu

**New Haven:** Jude Hsiang 203-407-3167  
Judith.hsiang@uconn.edu

**New London:** Susan Munger 860-885-2823  
Susan.munger@uconn.edu

**Tolland:** Deborah Prior 860-870-6934  
Deborah.prior@uconn.edu

**Windham:** Deborah Lee 860-774-9600  
Deborah.2.lee@uconn.edu

**Bartlett Arboretum:** Regina Campfield 203-322-6971  
mastergardener@bartlettarboretum.org

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**County Extension Office Locations**

**Fairfield:** 67 Stony Hill Rd., Bethel, CT 06801-3056

**Hartford:** 1800 Asylum Ave., West Hartford, CT 06117-2600

**Litchfield:** 843 University Dr., Torrington, CT 06790

**Middlesex:** 1066 Saybrook Rd., Haddam, CT 06483

**New Haven:** 305 Skiff St., North Haven, CT 06473-4451

**New London:** 562 New London Tpke., Norwich, CT 06360-6599

**Tolland:** 24 Hyde Rd., Vernon, CT 06066-4599

**Windham:** 139 Wolf Den Rd., Brooklyn, CT 06234-1729

**Bartlett Arboretum:** 151 Brookdale Rd., Stamford, CT 06903-4199
Registration Information

To register, please complete the form on the next page. If you are registering for more than one person, please use separate forms for each. Registrations are processed upon receipt. Payment is by check or money order, made out to UConn. Mail your completed registration and payment to:

UConn Extension Master Gardener Program
1376 Storrs Road, Unit 4036
Storrs, CT 06269-4036

Class information will be sent the week prior to the class, via email wherever possible. If you do not have email, please ensure that we have a telephone number where we can reach you. The lower course fee is offered to UConn Certified Master Gardeners. Students currently enrolled in the Master Gardener Program are also eligible for the lower course fees.

Questions
Please direct inquiries about a specific class to the Extension office sponsoring that class (see list on previous page) or to the state coordinator (860) 486-6343. The “Classes by Date” listing in the front of the catalog notes which office is sponsoring each class.

Cancellation and Refunds
If registration numbers are insufficient, we reserve the right to cancel a class, and a credit will be issued. Every attempt will be made to notify registrants of a cancelled class via telephone or email; therefore, it is important to include both your daytime and evening telephone numbers as well as relevant email addresses.

Last-minute withdrawals and no-shows cause significant problems for the effective administration of the Master Classes. In order to receive credit toward a future class due to a student-initiated withdrawal from a course, the county coordinator or the state coordinator must be notified by phone or email at least three (3) business days before the class (see list on previous page). No credits will be given without this prior notification. A $5.00 administrative fee will be charged to process the credit, and must be paid before any credit will be issued. Credit vouchers will be sent, usually by email, once the administrative fee has been received.

Weather Cancellations
Class cancellations due to inclement weather are generally announced by email and recorded message. If you think that your class may have been cancelled, please check your email and/or call the Extension Master Gardener office sponsoring the class.

Using Class Credits
To apply a class credit toward a new class, the user MUST submit a copy of the credit voucher with future registrations (or bring a copy with them if they register at the door for a class).
(Please print)

Name ___________________________________________ Day Phone _______________________________
Street Address __________________________________ Evening Phone __________________________
City/Town State Zip Code ______________________________ ____________________________
E-mail address ____________________________________________________________

Class information is sent in the week prior to class, via email wherever possible. If you do not have email, please ensure that we have a telephone number where we can reach you.

Payment - Make check or money order payable to “UConn.” Check # ________

Are you a Master Gardener? Yes/ No  If Yes, year certified: 19____ or 20____
In which county? ________________________________________________________________

☐ Please check this box if this is the first time you’ve enrolled for Garden Master Classes.

Please fill out below with the course number (S15/XX), title and cost. Mail your completed registration and payment to:

UConn Extension Master Gardener Program
Attn: AMG/Master Classes
1376 Storrs Road, Unit 4036
Storrs, CT 06269-4036

Registration confirmation is via email wherever possible. If you do not have email, please ensure that we have a telephone number where we can reach you.

Please ensure that you have the class # correct; your registration is entered by class number.

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