



Memphis  
Area  
Master  
Gardeners  
25 Years & Growing



MASTER GARDENER  
**UEXTENSION**  
INSTITUTE OF AGRICULTURE  
THE UNIVERSITY OF TENNESSEE

## BASIC GARDENING

### ***Creating and Maintaining a Flowerbed***

Healthy plants come from healthy soils. This presentation covers the basics of proper drainage, fertilization and weed control in a flower bed along with some design tips.

### ***Nine Rules for a Mixed and Blended Garden***

Check these nine rules for a mixed and blended garden and compare them against your garden to get some great ideas for improving the overall look, dressing up a particular area, using your own unique creative style and pulling it all together.

### ***Basics of Botany***

A presentation that briefly covers the roots, stems, leaves-monocots and dicots and other basic elements of the study of plants.

### ***Weedless Gardening***

Get off your knees and save your back! Learn the four principles to eliminate weeds from the garden. These cultural practices will save you work and give you time to enjoy your garden.

## BULBS

### ***The Minor Bulbs***

Looking for some color in winter and early spring? Well, try some of the minor bulbs that bloom in January, February and March. (September and October is the right time for this presentation.)

### ***Bulbs for the Mid-South***

This presentation presents bulbs for blooms in all seasons of the year. It also discusses the difference between true bulbs, corms, tubers, tuberous roots, and rhizomes.

## CHICKENS

### ***Chickens---Are They Worth It?***

Urban chickens have become quite the trendy thing to do. Are they a passing fad or friends? This presentation will discuss space requirements, food, water, care, benefits and predators.

### ***Chickens***

A funny, true-false look at raising and caring for chickens in urban areas.

## **COMMUNITY AND SCHOOL GARDENS**

### ***Starting Community Gardens***

This talk describes the three most common types of community gardens, and the advantages and problems associated with them.

### ***Starting a School Garden***

This talk describes what it takes to start a school garden and how it benefits children by raising their own food.

## **CONTAINER GARDENING**

### ***Boomerang Plants***

Like our children, some plants move out of the house only to return. Tips on preparing your houseplants for the transition from the garden back indoors for the winter and information for indoor care.

### ***Container Gardening***

When you don't have a lot of space, or need a spot of color on the patio or deck, growing in containers may be the answer. This PowerPoint presentation provides tips on choosing the right container and potting soil. Valuable information on watering and fertilizing to get the best results as well as design ideas for containers to achieve maximum impact.

### ***Container Gardening Demonstration***

This demonstration of container gardening includes vegetables, succulents, evergreens, annuals, perennials, and even a fairy garden. There are handouts listing shade and sun plants and instructions for using a "thriller, filler, and spiller".

### ***Container Gardens***

This talk teaches the basics of using containers for flowers (not vegetables) and will address suitable containers, the foundation for the plants and plant types.

### ***Container Plants***

This talk includes selection, planting, potential problems, and care of either Indoor or outdoor plants. (Indoor plants are a good topic for retirement home participants.)

### ***Dish Gardening with Cactus***

This presentation shows how to choose a proper dish for cactus plants, how to amend the soil for cactus, and how to get a pleasing design with various cactus types and sizes.

### ***Terrariums***

This presentation teaches you how to make a terrarium and will address: suitable containers, the foundation for the plants, light sources and location needs, plant types and fun additions to make your terrarium your own.

### ***Terrariums: Gardening Under Glass***

This presentation teaches you how to create the "perfect environment" for your houseplants. (If desired, this can be conducted as a hands-on workshop for a limited number of participants.)

## **DRIP IRRIGATION**

### ***Intro to Drip Irrigation***

Learn how to set-up a timed watering system for pots, borders or anything that requires water in the hot summer heat. With a little knowledge you can have beautiful flowers and veggies all summer long without "toting" a watering can all hours of the day.

## **FLORAL DESIGN**

### ***Grab and Go, Chop and Drop, What to do with the Kroger Bouquet***

Demonstration on how to change up the Kroger bouquet and make it look like it came from the florist and how to give it special touches to make it your own creation.

## **GARDEN ART**

### ***Flower Preservation***

Drying methods and some associated crafts. Talk includes flower pounding prints. (Optional hands-on flower pounding workshop, however this can be very noisy.)

### ***Hypertufa***

How to create natural looking "Fake Rock" Planters. (Optional hands-on workshop for limited number of participants; it needs to be done outside since it's messy.)

### ***Hypertufa Workshop***

This is a hands-on workshop to demonstrate how to make a hypertufa container. It is a messy demonstration that is best for outdoors or a garage where dust, cement and water can be spilled. Participants should dress appropriately or wear an apron. Participants will have the ability to create their own container.

### ***Leaf Casting Workshop***

Available June – September only. The host will need to have space to leave castings undisturbed for 24-48 hours. This is a hands-on workshop to demonstrate how to make leaf castings. It is a messy demonstration that is best for outdoors or a garage where sand, cement and water can be spilled. Participants should dress appropriately or wear an apron as they will have the ability to create their own leaf casting. Host should have guests bring a leaf if they cannot be foraged from the demonstration location.

## **GARDEN JOURNALS**

### ***A Garden Journal***

The talk describes what is a garden journal, the benefits of keeping one, types of journals to consider, and the importance of finding an approach that works for every gardener's personal needs. I also include some references to on-line templates.

## **GARDENS TO VISIT**

### ***Bellingrath Gardens' Hanging Mums***

This presentation describes how Bellingrath Gardens planted and trained their mums for their "Hanging Mums" each year.

## **HABITAT GARDENING**

### ***Attracting the Eastern Bluebird***

What you need from a bluebird house – specific size, baffle and mounting tips. The type of landscape bluebirds prefer. Mealworms go a long way, actually they don't, they just eat them up, but I believe that is the best way to bring the bluebirds to your garden. There are also certain plants that provide berries they enjoy, although their primary food source is insects.

### ***Create a Backyard Habitat in the Suburbs***

One of the joys of a thoughtful landscape is the wildlife, such as birds, butterflies, bats and frogs that an inviting habitat attracts. Learn how to enliven a sterile suburban yard by creating a healthy, thriving garden. (Includes a PowerPoint presentation with lots of photos.)

### ***Monarch Way Stations for an Epic Migration***

Monarch butterflies of the subspecies *Danaus plexippus plexippus* migrates annually in Eastern North America from as far north as Canada to the highlands of Mexico. From the counts taken in the overwintering grounds in Mexico, the population has suffered a dramatic decline from the peak of ~682,000,000 in 1997 to less than 25,000,000 in 2014 when concerned citizens began asking what they could do to help this beloved, beautiful insect. Monarch Way Stations were created in response to help Monarchs on their journey and to let people see the Monarch life cycle up close.

### ***Hummingbirds***

Everything you need to know about attracting hummingbirds to your garden.

### ***Pollinators***

This presentation covers bees, hummingbirds and butterflies – where they live, what they eat and which plants they prefer.

### ***Native Pollinators - It's not just about the Honey Bee***

Pollinators are essential to our environment. The ecological service they provide is necessary for the reproduction of over 85% of the world's flowering plants, including more than two-thirds of the world's crop species. In many places, the essential service of pollination is at risk from habitat loss, pesticide use, and introduced diseases.

### ***Make Friends with Good Bugs***

Instead of waiting until “bad” bugs eat your vegetables and damage your ornamental plants, learn how to attract beneficial insects and other beneficial arthropods to be present to eat the “bad” bugs. This is an introduction to the practice of conservation biological control.

## **HERBS**

### ***ABCs of Herb Gardening***

Are you planting herbs in your garden or planning an herb garden? This talk provides some thoughts about growing herbs and some ways to use and preserve your harvest.

### ***Medicines in the Garden***

So many of our common garden plants are medicines, among them coneflower (echinacea,) garlic, thyme, yarrow, and sunflowers. Learn about the medical potential in these and other standard plants.

## **HISTORICAL PERSPECTIVE**

### ***Gardening Folklore***

Better known as ‘Old Wives Tales’, for example, “If you want to know when to sow, take your trousers off and sit on the ground.”

### ***Some Plants of the Bible and the Holy Land***

Discussion of plants with historical and religious significance and their botanical counterparts.

### ***Plant Legends and Myths***

Plant stories from Greek and Roman mythology, Native American legends, Far Eastern culture and tales attributed to early Christianity.

## **KEEPING BEES**

### ***Beekeeping in Your Backyard***

This talk is all about having an apiary in the most urban settings. (Observation hives are included at certain times of the year.)

### ***Queen Bees and Wannabees***

Learn about life inside the hive, how to be sure you are buying authentic local honey, and what to plant to attract pollinators to your garden.

## **LANDSCAPING**

### ***Creating a Landscape Plan***

A "how to" for drawing a master landscape plan. Plus, a very basic introduction to design using repetition and rhythm, simplicity, unity, scale and balance.

### ***Creating Interest in the Winter Garden***

Garden the year round using bulbs, form, and flowers. This is a program for fall presentation.

### ***Fifty Shades of Green***

How to improve curb appeal of your home by focusing on landscape.

### ***Garden UP!***

Vertical gardening is fun, creative and provides many opportunities to create a calming atmosphere, hide an ugly area, create a privacy screen, increase your yield, or make use of objects that may be stored in the attic or garage or even found on the street. Also includes pertinent information on container gardening.

## **LAWNS**

### ***Simple Turf Grass Maintenance for Memphis***

Frustrated in your attempt to achieve a beautiful lawn? Learn some simple steps you can follow to have a beautiful lawn as well as alternatives to grass for a low maintenance landscape.

## **MASTER GARDENERS**

### ***What is Master Gardening All About?***

What a Master Gardener does and why and how to become one.

### ***What Does a Master Gardener Do?***

Do you want to expand your gardening skills? Do you want to share your gardening knowledge with others? Do you like being involved in your local community? Do you like having fun and growing meaningful friendships? Learn what it means to be a Master Gardener and you will hear firsthand the impact that Master Gardeners have in the greater Memphis community.

## **PERENNIALS AND OTHER PLANTS**

### ***Azaleas, the Queen of the Spring Garden!***

Sharing the selection and care of this colorful shrub! Yes, we will discuss the pruning 'guidelines'.

### ***Cactus and Succulents 101***

Succulents are simple to grow! Learn the basics for keeping your succulents healthy and happy: from what type of soil to use, to propagating, planting, arranging, and much more.

### ***Is A Rose Really Just a Rose?***

You, too, can grow beautiful roses if you are willing to give them a little TLC! Topics include selection, location, planting, feeding, pruning, disease and insect prevention, rooting, sharing, and enjoying.

### ***Night Blooming Flowers***

This presentation discusses the characteristics and advantages of night blooming flowers and their differences. It also offers a list/description of night bloomers suitable for the mid-South.

### ***No Society Plants***

Looking for something out of the mainstream? This presentation offers six plants each for spring, summer, fall and winter. None of these plants are in the various plant societies in the Mid-South (no Roses, Hydrangeas, Daffodils, Hostas, etc.)

### ***Peony: The Grand Matriarch of the Garden***

The peony is regal and stunning but unashamedly particular in how it wants to be treated. We will discuss the requirements and differences of the four types of peonies — woodland peonies, herbaceous peonies, itoh peonies, and tree peonies. Use this knowledge to grow some of the most beautiful, legacy plants that can be grown.

### ***Tips Pips and All Things Hosta***

So much more than green, how the shades, shapes and textures of Hosta add beauty to your garden.

### ***Twelve Months of Blooms for the Memphis Garden***

Gardens aren't just for summers in Memphis. We are blessed to be in a climate that allows us to be out in the garden year-round and we can enjoy blooming plants twelve months of the year! Learn about plants that do well in Memphis in each of the seasons including those that bloom in the more challenging winter and fall months.

## **PHOTOGRAPHY**

### ***The Garden Tool Not to Forget - Your Camera***

The why and how to use the digital camera in the garden. Participants need to bring cameras.

## **PROBLEMS IN THE LANDSCAPE**

### ***Backyard Critters***

There are critters we want and those we don't. This presentation focuses on what to do about it. (Turtles can be most endearing.)

### ***Gardening with Dogs***

A presentation that gives tips and tricks for maintaining flower garden beds in harmony with active dogs. We love our pets and our gardens, but they are not always compatible.

### ***Garden Safety***

A general overview covering an awareness of the environment and the baggage we bring into the environment (including ourselves). The talk includes tools, equipment, fertilizers, pesticides and us.

### ***Garden Safety***

Safety in spite of Mother Nature's 'Gifts'. These include weather, insects, varmints, and toxic plants. Our goal is to have fun outdoors. Be safe with simple body mechanic tips.

### ***Weeds in my Garden***

An overview to educate on the identification of common weeds you might find in your garden and how to deal with them.

### ***Wicked Plants***

This fun presentation covers plants that are deadly, illegal, intoxicating, dangerous, painful, and destructive/invasive. This presentation uses interesting historical anecdotes, photos to identify the plants and facts so gardeners can avoid these plants in their landscapes. The presentation can be adapted for time periods ranging from 30 to 40 minutes.

## **PROPAGATION & SEEDS**

### ***Growing Plants from Seed***

This talk presents the various ways of starting seeds, when to start them indoors, what type of planting medium works best and inexpensive equipment that would be useful in improving germination.

### ***Advantages to Saving your Own Seed***

Discussion includes advantages and techniques for harvest, preparation, storage, and germination of your saved seed.

## **PRUNING**

### ***Introduction to Pruning***

Reduce your fear of pruning by learning why, when and how proper pruning will keep your plants attractive and vigorous adding years to their usefulness.

### ***Pruning Fruit Trees***

Explore pruning techniques to improve yield and beauty of your home fruit trees including: Espalier, Pyramid, Dwarf Pyramid, Fan and Bush.



### ***Pruning***

Before you plant that new shrub that you just bought, prepare it for its new home. Learn to shape it, clean up the non-growing twigs, and give it the boost it needs to be a showy plant for its special spot in your garden. Also learn about tool maintenance and continual maintenance of that beautiful shrub. General time for this lesson is February, March and April or September, October or November.

### ***The Art and Practice of Espalier***

Espalier - Training plants to grow in a flat plane against a structure such as a wall, fence, or trellis has both practical and ornamental value. Learn the techniques to grow your own espalier and be inspired by examples of artful designs.

## **RAIN GARDENS**

### ***Rain Gardens***

The science behind rain gardens, why they are necessary (even in our climate), and creative ways to incorporate them into your yard.

### ***Rain Gardens I***

All day workshop including the installation of a rain garden.

### ***Rain Gardens II***

One-hour introduction of the principles of rain gardens.

## **RECYCLING**

### ***Recycle Right and Be Good Stewards of our Environment***

We encourage all to become Good Stewards of Our Environment by learning and practicing Recycle Right. Our talk is not only informative but presented in a fun and very enjoyable way.

We encourage the community to learn about their neighborhood and become community activists by encouraging proper recycling and becoming a litter free environment.

The Recycle Right topics are created to fit the audience whether it is school children or senior citizens. We cover recycling from composting kitchen scraps, all the way through plastic, glass, aluminum, metal, paper, magazines, junk mail, chip board, and card board as well as household hazardous waste.

We also set up a booth at gatherings, green events, and recycle events to show what and how to do all these things in a time efficient, easy, and cost-effective way.

### ***Creative Ways to Recycle Right***

(This includes "Recycle Right Craft Projects with Recyclables" and "Recycle Right Arrangements with Nature's Bounty")

We show examples of using recyclables and upcycling them for projects for children's groups, civic groups, and other organizations or just fun for your own children and

grandchildren. There are so many ways to use what we have to create and give new life to things that would otherwise end up in the garbage.

## **SCARECROWS**

Scarecrows can be useful in a garden. They can also be whimsical and fun. Learn how to make a scarecrow.

## **SHADE GARDENING**

### ***Shade Gardening***

Shade gardening is not all about hostas and ferns. It can be as rich and lush as a full-sun garden. You can achieve breathtaking displays in spaces that have only partial sun or even deep shade. Plant selection is at the heart of an award-winning shade garden. Create an interesting oasis with a variety of shapes and colors. Find out what to stay away from and what works best. Discover hardscapes, water treatments, and yard art to contribute to your shady retreat.

### ***Made in the Shade Gardening***

A presentation of on trees, shrubs and perennials that work in the shade garden.

## **SOIL PREPARATION AND COMPOSTING**

### ***Soil and Composting***

This presentation covers the questions such as what is healthy soil, how do we obtain it and how does composting relate to soil building?

### ***Composting Outdoors and Indoors***

This presentation explains how to create an outdoor compost pile as well as the benefits for both the garden and the environment. Indoor composting or vermicomposting explains how to use worms to make compost.

### ***Composting Basics***

This presentation covers the various options for an outdoor compost pile/bin, the benefits to the homeowner and the environment, and some tips on troubleshooting some of the common issues related to composting.

## **TOOLS**

### ***Garden Power Equipment and Hand Tools***

Types of power equipment, how to use them and the types of hand tools and how to maintain them.

### ***Small Engine Operation, Maintenance and Repair***

An introduction to how 4 cycle and 2 cycle engines work, maintenance and common problems associated with both types.

### ***Tools***

Master Gardeners let you know what tools to own and why they are essential for a well-equipped gardener.

## **TREES**

### ***Keeping Trees Healthy***

A discussion on how trees work and therefore what we should and should not do to keep them healthy. Emphasis is placed on pruning, mulching and watering.

### ***Trees and Storms***

A discussion on how trees grow to resist storm damage and things we should do and not do to assist.

### ***Selecting and Planting Trees***

This presentation offers things to consider and look for when buying trees and how to properly plant them. Includes some specific suggestions for the Mid-South.

### ***Right Tree - Right Place***

Trees are the most prominent feature in our landscape and they impact all the other plants in our garden which is why it is critical to pick the right tree and place it properly. This presentation covers what needs to be considered when choosing the site for a tree, recommendations of trees that do well in our area, as well as proper planting and care of trees.

### ***Four Seasons of Splendor (Talk on the Cordova Library Arboretum)***

Enjoy Four Seasons of Splendor as you learn about the Cordova Library Arboretum sponsored by the Cordova Garden Club. The grounds are open for self-guided tours. Thirty-four trees are marked with common and scientific names for easy identification as you discover the blooming flowers, leaves and fruits of these lovely trees as you stroll through.

## **VEGETABLE & FRUIT GARDENING**

### ***Companion Plants - Certified Naturally Grown vs. USDA Organic***

Learn about Certified Naturally Grown participatory guaranteed system (PGS) that small scale farmers use to move within the organic system to make the decision between Certified Naturally Grown or USDA ORGANIC Certified.

### ***Growing Vegetables in the Home Garden***

This talk presents the advantages and disadvantages of growing your own vegetables and gives advice on location, watering, and a brief discussion of fertilizers.

### ***Pickles***

Which country was named after a pickle merchant? Learn this and much more about the fascinating history of pickles. This is a good summertime program with the possibility of making a jar of quick dill pickles.

***Vegetable Gardening***

This is a presentation on vegetable gardening with a special emphasis on growing tomatoes.

**YOUTH EDUCATION**

An interactive presentation about kinetic learning that teaches our youth to get outside, observe and play outside more.