

MASTER GARDENERS OF GREENE COUNTY SPEAKERS BUREAU

KATIE STEINHOFF is the coordinator for the Springfield-Greene County Botanical Center. She has a master's degree in Ornamental Horticulture and Landscape Design from the University of Tennessee. She has 10 years' experience in public gardens, working in conservatories, stylized nature trails, education, and operating display and collection gardens.

GARDEN BUGS AND THUGS - Keeping the Peace and Maintaining Balance in the Garden. Nobody became a gardener thinking they would be going off to war. However, when your piece of paradise is threatened, all instincts are to bring out the full arsenal. In this program you will learn about some common insects and weeds found in the garden and a balanced approach to responding to these potential threats.

WEED ID MANAGEMENT. Walk through the seasons of weeds and discuss when and how to manage them.

HORTICULTURE AS THERAPY. Nurturing and connecting with nature is good for the mind, body, and soul. Learn how gardening can be used to help achieve physical and mind strengthening goals.

KEW GARDENS. The Royal Botanical Gardens in London have served as the model and inspiration for many of the public gardens in America. Take a look at the Gardens as seen during the 2012 Olympics.

WREATH MAKING. Discover traditions from Della Robbia to Williamsburg up to the 21st century. Learn about different ways to harvest from the garden to incorporate into your holiday décor.

WINTER GARDEN. Did you know freezing temperatures are possible 8 months out of the year in Springfield? Consider the winter season for the backbone in your garden design. Learn about plants that perform fine in summer, but are stunning in late fall, winter, and early spring.

WHAT'S NEW AT THE SPRINGFIELD BOTANICAL GARDENS? Did you know Springfield, MO has a botanical garden with 21 themed gardens, 15 special plant collections, several play structures and naturalized areas? Take a tour of the very unique, Nathanael Greene/Close Memorial Park without leaving your seat. Discover there's something for everyone in the wide world of plants!

PETER LONGLEY is Horticultural Interpreter at the Springfield-Greene County Botanical Center and Gardens. Master Gardener class of 2010.

ALPHA MEADOWS – CREATING A GARDEN IN THE OZARKS. Impossible soil, appalling conditions – you all know the Ozarks story. Be encouraged by this magnificent pictorial record of Alpha Meadows showing what can be done by anyone after trial and error. Find out what adapts to our harsh conditions and enjoy Peter Longley's results.

GARDENING AS A PAINTER. Straight talk illustrated with personal paintings. 25 to 30 minutes.

BRUSHES WITH ROYALTY. Straight talk. 25 to 30 minutes.

AN ESTATE MANAGER OF A CASTLE IN IRELAND. Straight talk. 25 to 30 minutes.

THE IMPORTANCE OF THE SENSORY GARDEN AT THE SPRINGFIELD BOTANICAL CENTER. Straight talk illustrated with easel map. 25 to 30 minutes.

THE QUINTESSENTIAL ENGLISH GARDEN. Straight talk. 25 to 30 minutes.

ART IN THE PARK AND THE BOTANICAL CENTER. Straight talk. 25 to 30 minutes.

FLORA OF THE SOUTHERN HEMISPHERE. Short version in PowerPoint. 45 to 60 minutes.

FAUNA OF THE SOUTHERN HEMISPHERE. Short version in PowerPoint. 45 to 60 minutes.

CORAL GARDENS AND SEA CREATURES OF THE SOUTHERN HEMISPHERE. PowerPoint. 45 to 60 minutes.

THE HISTORY BEHIND THE UNIQUE GARDENS OF ENGLAND. Straight talk. 45 to 60 minutes.

THE SPRINGFIELD BOTANICAL GARDENS-A FOCUS FOR SPRINGFIELD. Straight talk. 45 to 60 minutes.

TOM LAKOWSKE is President of the Greater Ozarks Hosta Society, writer for Greene Magazine, and board member of Friends of the Garden. Master Gardener class of 2011.

CREATING A GARDEN SANCTUARY. Ideas and inspiration for your garden. Building better paths, rooms, beds, and borders. Tricks to make your garden appear larger. Six gazebo tips. Adding WOW factor finishing touches. 45 minutes plus Q & A.

ALL ABOUT HOSTAS. The world's favorite plant. How to use hostas in your garden. The very best companion plants. Step-by-step instructions on dividing/multiplying hostas. How to grow beautiful hostas. Showcasing hostas in containers. 45 minutes plus Q & A.

SHADE GARDENING. Flowers, foliage, textures, & the secret ingredients for a shady garden refuge. Dozens of tips to make your garden tranquil, peaceful, & inviting. 45 minutes plus Q & A.

ADVANCED LANDSCAPE DESIGN. Learn how to understand and utilize the concepts of style, form, texture, scale, unity, layering and simplicity. Plus, 8 popular garden themes and putting color to work to create a place to rest the mind and delight the senses. 45 minutes plus Q & A.

LISA BAKERINK is President of Friends of the Garden, Dr. Bill Roston Native Butterfly House Docent, and Monarch Tagging Coordinator. Master Gardener class of 2011.

MONARCH MAJESTY. All butterflies are majestic in flight and we marvel at their metamorphosis as they change from a caterpillar that crawls for its mobility and munches its meals, to a butterfly that flutters through the air and draws nectars through its straw-like proboscis. But, the monarch's amazing annual migration of up to 2500 miles makes it one of the most amazing creatures in the Lepidoptera order. Lisa will take you through each stage of the monarch's life from conception to migration and back again.

WHAT'S UP AT THE DR. BILL ROSTON NATIVE BUTTERFLY HOUSE? The Butterfly House begins its 5th season at the Springfield Botanical Gardens in 2013. In its first four years over 67,000 people have toured the house! Thanks to the vision of Dr.

Bill Roston and the fund-raising support from Friends of the Garden, the Butterfly House became a reality in 2009, a bastion of Lepidoptera, up close and personal. The Butterfly House hosts a dozen or two different species of butterflies and moths in all stages of their life cycles in a protected habitat. Learn what it takes to create and maintain this environment and how you can grow and support your own native butterfly habitat.

RENAE BERNSKOETTER has served on the Master Gardener Board of Directors and been a speaker since 2005. Master Gardener class of 2004.

BENEFICIAL INSECTS. Learn who our real friends are out in the garden and what they like to eat.

ENVIRONMENTALLY SOUND GARDENING. Gardening with nature to save time, money, and the environment.

CUTTING GARDEN. Grow your very own garden of color just waiting to be brought in to brighten your home. Discover the joy of growing a garden to share in a vase.

LANDSCAPE DESIGN. Learn the basic principles of landscaping.

GETTING TO KNOW SOIL. The foundation of all that we do to grow.

YEAR-ROUND COLOR IN THE GARDEN. Planning and planting for year-round interest in your garden.

LANDSCAPING ON A BUDGET. Ways to make changes in your landscape without spending a lot of money.

MARK BERNSKOETTER has served on the Master Gardener Board of Directors, and been a speaker since 2005. Master Gardener class of 2004.

COMPANION PLANTING. Over the years, researchers and gardeners have realized plants can affect other plants in a positive or negative way. Let's talk about what plants play well with one another and which ones don't get along, to help your garden flourish.

COMPOSTING. How to turn yard waste into valuable nutrients for your gardens.

TREES. What's good about trees and selecting a good tree.

PRUNING. How and when to properly prune trees and shrubs.

LAWN CARE. Learn the basics of lawn grass and how to maintain a lawn at a reduced cost.

HOW TO DO A SOIL SAMPLE. Find out more about your soil so you don't waste money and time on unnecessary chemicals.

EXTEND THE GROWING SEASON. Learn how to extend the growing season into the fall.

IRISES. How to care for irises and how to make more of them.

TOMATOES. Selection, care, and diagnosis of the most common problems of the vegetable everybody wants to grow.

GARDEN JOURNALING. Keep track of your garden successes and challenges from year-to-year, to know and remember what works best in your yard.

RAIN GARDENS AND RAIN BARRELS. Harvest rainwater for use in your landscape and reduce runoff.

MARK AND RENAE BERNSKOETTER

CONTAINER GARDENING. Learn the basics and special tips of container gardening. From plant selection, arranging, pruning, combinations, and fertilizing, we'll cover everything you need to know to make your pots the envy of your neighbors.

USING NATIVE PLANTS IN YOUR LANDSCAPING. Incorporating native plants into your yard.

GARDENING BASICS. Getting started in gardening.

GARDENING WITH KIDS. Ideas for adults to help get kids interested in gardening.

DAN FAFLAK is a member of the American Rose Society since 1965, and a member of the Rose Society of the Ozarks.

Dan oversees the rose garden at the Springfield Botanical Gardens. Master Gardener class of 2011.

JUST ROSES – YOUR QUESTIONS, MY ANSWERS. Dan Faflak has been growing roses for over 45 years with experience in Minnesota, Florida, and Missouri. Enjoy one hour of informal banter and discussion on growing roses in this area.

ROSE SELECTION. Understanding various family characteristics.

ROSE DISEASES AND PESTICIDES.

ROSE VARIETIES. How and what does the grower want to accomplish.

PLANTING ROSES. Demos and workshop.

PROPAGATION OF ROSES. Demos and workshop.

PRUNING ROSES. Demos and workshop.

LANDSCAPING WITH ROSES.

ARRANGING ROSES, FLOWERS, AND GRASSES. PowerPoint. 45 to 60 minutes.

WINTER AND ROSES. Learn how to winterize your roses.

FERTILIZERS. Chemical and organic.

SOIL. Makeup and understanding PH.

IRRIGATION. Various options.

PRUNING. Shrubs and trees.

GROWING VEGETABLES. In vertical space using pots and tubs.

PESTICIDES. Understanding different types of chemicals.

LAWN MOWER MAINTENANCE. Blades, oil, filters, etc.

REBECCA NICKOLS volunteers at the Xeriscape garden and the Master Gardener hotline. Her interests include creating wildlife habitats. She has several years of experience in gardening to attract butterflies and birds to the landscape.

Master Gardener class of 2007.

GARDENING WITH CHICKENS. In addition to providing delicious, fresh eggs, chickens can be a gardener's best tool; providing free fertilizer, plus organic pest and weed control? Learn the basics of chicken keeping plus information and techniques a gardener can use to put their hens to work in the garden, but at the same time protect the plants they love to eat!

BIRD GARDENS-ATTRACTING BIRDS TO YOUR LANDSCAPE. Did you know that you can attract twice as many birds to your landscape by incorporating a few bird-friendly elements to your existing gardens? Learn the basics in birdhouses, feeders, and birdseed, but also how you can create a bird habitat by providing our native birds with their natural food sources – native trees, shrubs, and wildflowers.

CREATING A BUTTERFLY GARDEN. Along with providing sunshine, water, and shelter, learn which wildflowers and host plants will attract our native Missouri butterflies to your gardens. Information will also be provided on typical butterfly garden designs and what butterflies you should expect to see!

PAUL ROBERTSON'S presentation is based on his 35+ years as an organic gardener, plus science-based research on the benefits of organic gardening. Master Gardener class of 2011.

BASICS OF ORGANIC GARDENING. Paul will define organic gardening; why you should become an organic gardener; how to deal with weeds; water issues; organic fertilizer; compost and mulch; and organic solutions to pests and diseases.

BARB ST. CLAIR is Past President of the Master Gardeners of Greene County and oversees the Master Gardener's Xeriscape Garden on National Avenue. Master Gardener class of 2004.

TOUGH PLANTS TURNED SURVIVORS! What a challenging few years it has been for gardeners! As frustrating as it has been, this can truly be considered an education experience if you take some time to reflect upon which plants might have surprised you in your garden. Whether they lived, died, or might be hanging on to come back for another season, plants continue to educate us.

ORNAMENTAL GRASSES.

PUTTING YOUR GARDEN TO BED FOR THE WINTER.

UNUSUAL BULBS.

PRUNING.

UNUSUAL PERENNIALS.

RANDY UNDERWOOD has a degree in Agriculture from the University of Missouri, oversees the turf plots at the Springfield Botanical Gardens, and has run the lawn and garden department at Walmart for 19 years. Master Gardener class of 2003.

LAWNS. Turf wars? Looking to make your lawn the envy of the neighborhood? There are some basic practices you can do to help maintain a healthy "happy" lawn. How and when, and how much to mow, water, and fertilize. All make the difference.

ALLEN BUSIEK is a Master Gardener from the Christian County Master Gardener class of 2009. He is skilled in food production, including aquaponics greenhouses, raised beds for strawberries, blueberries, blackberries, grapes, and asparagus. Paul is also well-versed in fruit and nut trees, honey bees (he has 3 hives), and composting. He has extensive knowledge of food preservation, including canning, dehydration, sun ovens, and long-term food storage.

BACKYARD FOOD PRODUCTION FOR PREPPERS.

SUBURBAN HOMESTEADING.

DO-IT-YOURSELF GREENHOUSE CONSTRUCTION.

AQUAPONICS FOR HOME FOOD PRODUCTION.

HEATING WATER BY COMPOSTING WOOD CHIPS (JEAN PAIN METHOD).

INTRODUCTION TO PREPPING.

CHRISTINE CHIU is President of the Master Gardeners of Greene County. Christine's first love is seeing edibles grow. She has been the coordinator of the 2300 square foot vegetable plot in the Master Gardener Demonstration Cards at the Springfield Botanical Gardens since 2009. Master Gardener class of 2003. Master Gardener Emeritus.

CREATE AN INSPIRED KITCHEN GARDEN. Discover the secrets to creating a stunningly visual, edible garden that feeds your mind, soul, and body. The Master Gardeners of Greene County have created a European potager – also known as a kitchen garden – at their public demonstration garden at the Springfield Botanical Gardens in Springfield, MO. Methods include no-till, vertical structures, cold frames, low tunnels, square foot gardening, and companion planting.

PATRICIA TURSI, Ph.D. In 1987, Patricia received Georgia Master Gardener Training, and in 2003, Missouri Master Gardener Training. A retired psychologist whose dissertation focused on mind/body interactions, it soon became apparent that healthy minds depend upon healthy bodies and healthy bodies depend upon healthy foods. She has been a psychotherapist, and educator, a gardener, and currently works for the Parks Department as a part-time, seasonal employee at the Springfield Botanical Center.

DEALING WITH DROUGHT. This talk focuses on soil amendments and practices that can help reduce intensive labor, save on watering, nutrient additions, and still contribute to successful growing during heat and drought. Primarily focused on small garden food productions, it can also be applied to ornamental and larger scale growing. It is not focused on lawns, but can be applicable.

BARB EMGE has been growing herbs for over 37 years. She has a huge collection of herbs, citrus trees, and scented geraniums. She has owned Red Barn Herb Farm since 2004. Barb gardens using only organic gardening principles. **Master Gardener class of 2005.**

HERB GROWING FOR BEGINNERS. This class is for those who have never grown herbs before or have had minimum experience with growing. I will discuss growing and using the 20 most common herbs, with plants on hand to pass around for attendees to see, touch, and smell. I will bring an herbal treat, if requested.

HERBS 201-ADVANCED HERB GROWING. This class is for those who have successfully grown herbs. I'll discuss propagating your own herbs and introduce some of the more unusual and heirloom varieties. I will also discuss growing herbs organically. Interesting historical facts and new research involving herbs will be included. Plants will be passed around.

BIBLICAL HERBS AND HERBS IN HISTORY. This class is for those who are proficient in growing herbs, but want more knowledge about the historical uses of herbs. Plants will be brought to the class.

GROWING HERBS IN THE CLASSROOM. This class is geared for science teachers. Lots of interesting historical, culinary, and scientific information regarding herbs and growing herbs in the classroom are discussed. Plants will be brought to the class.

GROWING HERBS IN THE OZARKS. This class will cover herb growing with more experienced growers. It allows for more questions and answers about specific problems you may have had, as well as introducing more herbs you may have not grown yet. Plants will be brought, and herbal treats will be provided upon request.

SCENTED GERANIUMS. These distant cousins of geraniums were discovered by English sailors in the 1600s in South Africa. They are easy to grow and can be used in cooking, potpourri, perfumes, and some even repel Japanese beetles. Some of the 75 varieties we grow are lemon, lime, orange, coconut, rose, mint rose, lemon rose, apple, apple cider, nutmeg, peppermint, peppermint rose, black pepper, strawberry, and lemon raspberry. Herbal treats and recipes will be brought to class.

CARL HUFFMAN is the retired owner/operator of a garden center and landscaping company. He is co-founder of a giant produce weigh-off in Republic, MO. **Master Gardener class of 2007.**

GROWING GIANT PRODUCE IN THE OZARKS.

CLASS PARTICIPATION PROGRAM ON LAWNS AND GARDENS WITH AN OLD NURSERYMAN.

JANA BELK has been using and growing herbs for over 25 years. Let her entertain you with her herbal knowledge. **Master Gardener class of 2000.**

TASTE OF SUMMER – COOKING DEMO OF SEASONAL INGREDIENTS GROWING IN THE GARDEN.

HERBAL VINEGARS.

EDIBLE FLOWERS.

LANDSCAPING WITH HERBS.

GROWING MICRO-GREENS.

LEANN BACHMAN

HOW DOES YOUR GARDEN GROW? This class covers a wide variety of types of gardens, including container, tire gardens, square-foot, roof top, sack, and other tips. These are all illustrated in pictures of gardens built in developing countries.

MISSY SANFORD Master Gardener class of 2011.

RAISED BED GARDENING.