UT Gardens, Crossville: Plateau Discovery Gardens 2019 Classes And Special Events

UT Gardens-Crossville: Plateau Discovery Gardens. 320 Experiment Station Road, Crossville, TN 38571 Phone: 931-484-0034 E-mail: jburns35@utk.edu

CANCELLATIONS/WAITING LIST: Waiting lists will be taken for classes after the limit has been reached. If and when a cancellation is received, the first person on the waiting list will be given the opportunity to attend.

CLASS LOCATION: Presenters will determine indoor or outdoor classroom location. Dress appropriately for the day.

GARDEN TO TABLE CLASSES: Class fee is required at the time of registration. Contact Ellen at the UT-TTU Extension Office to register (931-484-6743).

GARDEN TOURS: New this year! Join our Garden Coordinator and several Master Gardeners on a garden stroll as we share our history and identify seasonal changes. It's a great opportunity to have questions answered, but most importantly, it's a time to relax and enjoy the beauty before us. Garden Tours are scheduled once each in Spring, Summer, and Fall.

FEES: Some classes require a small fee to cover the cost of supplies you will be receiving. Unless otherwise stated, payment is due on the day of class (cash or check).

REGISTRATION: Registration is requested for all classes to ensure instructors are fully prepared. Unless stated otherwise, contact Jennifer at the numbers listed above to register.

REPURPOSING WITH ANGELA: Create artful projects using materials commonly tossed aside. No experience necessary! Class fee will be collected at the door, and will cover all materials needed. Monthly project descriptions will be announced via FaceBook and emails a few weeks before each class.

THE TENNESSEE FALL GARDENING SERIES: New this year! 3-classes have been organized in a timely series to address fall landscaping needs. While attendance is not required for all three, you will want to join us for as many as you can! Great information will be shared as 2019 comes to an end and we prepare for 2020!

THE TENNESSEE VEGETABLE GARDEN: THROUGH THE SEASONS: Attendance for classes offered within this 7-class series is limited to those registering for the entire series. Class fee is required at the time of registration. Contact Ellen at the UT-TTU Extension Office to register (931-484-6743).



Classes and other opportunities are added throughout the year. To receive pertinent updates, request to be placed on the UT Gardens, Crossville: Plateau Discovery Gardens list-serve (by emailing ccmgnews@gmail.com), visit both ccmga.org, and ag.tennessee.edu/plateaugardens or stay connected with us on Facebook (@utgardenscrossville)!

Wed., Jan. 16 9:30-11 am

Unique And Interesting Snakes Of Eastern Tennessee (Don Hazel)

Fee: None Limit: 60

It doesn't matter if you hate snakes or love snakes, this is a presentation for you. There will be no live animals, but plenty of photos of all 22 species of snakes found in our area of Tennessee. You'll learn why people fear snakes and how to overcome that fear, at least a little. In fact, many will start to feel slightly better about snakes before the class is over. Do you know what snake you are most likely to see on a sunny day in January, or what three animals are immune to rattlesnake venom. You'll learn to identify a number of Tennessee snakes and how to get a correct answer when you see one you don't know. Snakes are fascinating. Come learn why.

Tues., Jan. 22 10-Noon

Repurposing With Angela: Vintage China Jewelry (Angela Witzel)

Fee: \$15 Limit: 20

Discarded broken china will be repurposed into jewelry for a unique Valentine's Day gift.

Sat., Jan. 26 10-Noon

Gardening 101 (Dick Kaleba)

Fee: None Limit: 60

Have you thought about starting a vegetable garden, putting in a flower bed or planting a tree but don't know how to start? Learn the basics to get into a hobby enjoyed by millions.

Wed., Jan. 30 10-11:30 am

Landscape Design (Shalena Durkot)

Fee: None Limit: 60

A well-designed garden is much more than just pretty plants. Learn about the Fundamentals of Landscape

Design to design like a pro.

The Tennessee Vegetable Garden: Through the Seasons

Fee: \$20 Limit: 40

Developed by University of Tennessee Extension Agents, this class series includes 14 topics discussing the fundamental components of successful vegetable gardening in the state. Registration for this series includes all 7 classes and attendance is limited to those registering for the series. (Call Ellen to register or for additional information 931-484-6743.)

Saturdays, 9-Noon

Feb. 2 #1: Climate and Site Selection

Feb. 23 #2: Soils and Nutrition Mar. 2 #3: Plants and Planting Mar 30 #4: Garden Management

May 4 #5: Raised Beds and Composting

May 18 #6: Cover Crops, Storage, and Season Extension (Cancelled)

June 1 #7: Pest and Disease

Thurs., Feb 7 9-11 am

Bird Feeding-Winter Treats And Nutrition (Vicki May)

Fee: Free Will Donation

What do our feathered friends need in winter...we'll make the treats to take home, and then share our thoughts

on bird-friendly backyard habitat, shelter, and feeding stations.

Sat., Feb. 9 9-11:30 am Fruit Tree Pruning (Fred Mullen and Gregg Upchurch)

Fee: None Limit: 60

To get a new fruit tree off to the right start, virtually nothing is as important as pruning. Join Gregg and Fred as they share the basics of when and how to prune fruit trees.

Wed., Feb. 13 9:30-11:00 am Attracting And Raising Bluebirds From A-Z (Don Hazel)

Fee: None Limit: 60

Just six weeks ahead of bluebird nesting season in our area, we will discuss how to attract bluebirds to your yard, winter or summer, and how to successfully go from nest box to eggs, to babies, to fledglings while minimizing problems along the way. It is not just a matter of nailing a nest box on a tree and hoping for the best. A properly installed and regularly monitored nest box will greatly improve your chances to help one of our most beautiful native birds. You will learn why North American bluebird numbers declined by up to 90% in the first half of the 20th century and how humans helped restore the bluebird population. And, if you think you might like to become a regular monitor for some of our over 200 local nest boxes, this is the place to start.

Sat., Feb. 16 10-Noon

REAP: Seasons 1 & 2 (Ron Drechnik)

Fee: None Limit: 60

Ever dream of a bountiful garden but find you have limited gardening space? Square foot gardening is a simple method of creating small, orderly, and highly productive kitchen gardens. 3-season garden kits will be available for purchase after class for those interested.

CANCELLED 10-Noon

Is It Soup Yet? (Kelli Roberson and Crystal Blankenship) Fee: \$20 Minimum 6, Maximum 12 Mmmm. Whether to warm you on a cold winter day or soothe aches and pains, nothing says lovin' better than a good pot of soup! Call Ellen to register or for additional information 931-484-6743.

Tues., Feb. 26 10-Noon

Repurposing With Angela: Barnwood Sign With Painted Flowers Fee: \$20 Limit: 20 Transform rustic wood into a wallhanging by adding a "tie" flower from an old tie.

Sat., Mar. 9 9-11:30 am

Summer Vegetable Gardens And Raised Beds (Fred Mullen, Sid Morgan) Fee: None Limit: 60 Advice on how to plant, grow and harvest those summer vegetables. And because we live on the Plateau where soil depth is limited, an overview of raised bed gardening will also be provided. Fred and Sid will remain until all questions have been answered.

Wed., Mar. 13 9:30-11 am

Non-Native Animals and Plants-Why And How Did They Get Here (Don Hazel)

Did you know that some non-native species are actually very helpful? Hint: Kudzu is not one of them. The "tumbling tumbleweeds" in those old westerns isn't a U.S. plant at all, it came from Russia. Some introduced animals are so common in our environment that we think of them as natives. Some invasive species are so new that their full affect isn't known yet. And, it isn't just a one way street. A few U.S. native species are nonnative undesirables in other countries.

Sat., Mar. 16 9-11:30 am

Growing In A Greenhouse (Fred Mullen) Fee: None Limit: 60 Greenhouse growing can be twice as successful with half the trouble if you incorporate proper techniques.

Wed., Mar. 20 9-Noon

The Art And Practice Of Bonsai (Jim Gumnick)

A powerpoint presentation of the origin and art of Bonsai will be followed by a demonstration showing how to convert a nursery plant into a Bonsai Tree.

Sat., Mar. 23 9-11 am

Rain Gardens (Vicki May)

Fee: None Limit: 60 Learn to capture the rain by creating a beautiful home garden while preserving an important natural resource.

Tues., Mar. 26 10-Noon

Repurposing With Angela: Spring Flower Wreath

A spring wreath is a great symbol to illustrate birth, renewal, life and abundance and a perfect way to say "Yeah! Thank you!" to mother nature for all of her bounty.

Sat., Apr. 6 10-Noon

Companion Planting (Dick Kaleba)

Placement of plants is important for any of a number of different reasons, including pest control, pollination, providing habitat for beneficial creatures, maximizing use of space, and to otherwise increase crop productivity.

Sat., Apr. 13 9-11:30 am

Small Fruits And Berries (Fred Mullen)

Fee: None Limit: 60 Straw, blue, black, rasp, or grapes...which grow best on the Plateau? And what steps are needed for a successful harvest?

Mon., Apr. 22 9-11 am

Using Native Plants In The Home Landscape (Bill Morgan) Fee: None Limit: 60 Gardening with plants native to our region protects biodiversity and creates an authentic sense of place. See photos and hear about the benefits of utilizing native plants that thrive here on the Plateau!

Tues., Apr. 23 10-Noon

Repurposing With Angela: Bird Feeder (Angela Witzel)

Fee: \$15 Limit: 25 As we strive to attract birds to our yards, let's get creative and repurpose materials for a bird feeder! We will be using Vintage China, recycled wine bottles, clay molds, metal wiring and paint to make your one of a kind bird buffet.

Fri., Apr. 26 10 am-6 pm Growing Back To Our Roots: A New Look At Old Favorites EDUCATION, EXHIBITS, MARKETPLACE

and The 2019 Spring Flower and Garden Show will be held at the Cumberland County Fairgrounds. This Sat., Apr. 27 fundraiser provides the financial support for the Master Gardener outreach in this county, including 9 am-5 pm the monies to support our Gardens and college internships. Please support us with your attendance!

Updated: June 7, 2019

Admission: \$3 per day

Fee: None

Fee: TBD Limit: 20

Fee: None Limit: 60

Limit: 60

UT Gardens-Crossville Plant Sale: MEMBERS ONLY SALE Fri., May 3

3-6 pm 10% discount for members of the UT Gardens showing their membership card. A complete list of plants with

prices will be available on ccmga.org or ag.tennessee.edu/plateaugardens no later than April 22nd.

UT Gardens-Crossville Plant Sale Sat., May 4

9 am-3 pm A complete list of plants and prices will be available on ccmga.org or ag.tennessee.edu/plateaugardens

no later than April 22nd. Members showing card will receive 10% discount. Shop early for best selections.

POSTPONED Producing A Bonsai Workshop (Jim Gumnick)

Limit: 8 participants Fee: \$25 9-Noon

Participants will be shown how to create their own Bonsai from an ordinary nursery plant. Starter plants will be

provided. Up to 10 additional non-participating observers may attend.

Sat., May 11 Tomatoes (Fred Mullen) Fee: None Limit: 60

9-11:30 am Heirloom versus hybrid, seeds and seedlings, planting and fertilizing, watering and mulching, pinching

suckers, common problems and solutions...everything you need to know about growing tomatoes!

Container Gardening (Shalena Durkot) Wed., May 22 Fee: Will vary Limit 20

9:30-11:30 am Bring your container (of reasonable size), learn some tips, choose your plants from our on-site selection, and let's get planting! This hands-on class will be a blast! (Class fee will be based upon the number and variety of

plants purchased to fill the container.)

Thurs., May 23 Cooking Under Pressure (Kelli Roberson, Crystal Blankenship) Fee: \$20 Minimum 6, Maximum 12 10-Noon

Depending on your age and how much time you spent in the kitchen with your mother or grandmother, you may remember a big scary pot on the stove with what looked like a small weather vane on top. As it heated up, the top would begin spitting, hissing and wheezing like an asthmatic cobra. Even if most of us never saw one blow up, the threat was frightening enough to keep an entire generation of cooks away from pressure cookers. And if we weren't scared, we were mystified. This class will alleviate those fears and entice you to use that pressure

cooker! Call Ellen to register or for additional information 931-484-6743.

Plant Propagation (Jewell Wilhoite) Thurs., May 23 Fee: \$15 Limit: 20

Plant propagation refers to producing plants by dividing, grafting, or taking cuttings from existing plants. Unlike 1-3 pm seed, cuttings and divisions of plants will result in an identical plant, reproducing the same beautiful flowers.

All participants will take home a prop box with cuttings.

Tues., May 28 Repurposing With Angela: Herb Garden (Angela Witzel) Fee: \$25 Limit: 30

> A reclaimed oak flooring box will hold the light fixture pots with a rock base. You will use a stencil with Wise Owl Paint to stamp "Herbivore" and condition/seal your wood with Wise Owl Salve. All materials are included

EXCEPT the herb plants.

10-Noon

10-11:30 am

Garden Tour (Shalena Durkot and Master Gardeners) Fri., May 31 Fee: None Limit: None

1-3 pm Join us as we enjoy a relaxing stroll through the Gardens in springtime! A special day to enjoy the blossoms,

ask questions, and share stories with other garden enthusiasts.

Pest and Disease Control (Natalie Bumgarner) Sat., June 1 Fee: None Limit: 60

9-Noon After properly selecting and placing plants in the home landscape, gardeners need to periodically monitor plant health for emerging pest or disease problems. Hear the proper action you'll need to take now that you've

identified the problem.

My Plant Has A Disease, Time To Call The Doctor? (Alan Windham) Mon., June 10 Fee: None Limit: 60

> It can be pretty heartbreaking when your plants look less than stellar. Sometimes an easy remedy to restore plant health is adding more water or moving to a sunnier spot. If that doesn't work and you've tried many options, it could be a sign of a larger problem. Your plant could have a disease. Learn how to identify

common plant diseases and what treatments (if any) are necessary.

Sat.. June 15 7 Benefits From A Honey Beehive (Sheila Ray) Fee: None Limit: 60

10-Noon There's definitely a buzz in the air to learn more about bees and their hives! This class will be held in the

Outdoor Classroom encouraging a walk within pollinator plants for all to enjoy.

Wed., June 19 Big Birds, Backyard Birds, And BlueBirds (Don Hazel) Fee: None Limit: 60

9:30-11:00 am Information and photos of birds observed locally, as well as the bluebird monitoring program in place for

approximately 50 nesting boxes.

Sat., June 22 Lichens (Kris Light)

10-11:30 am Many think trees are dying but upon closer examination, the bark is covered by an unusual creature! Lichens!

So what is a lichen? Are lichens beneficial? Learn the answer to these and other questions and you'll never

Limit: 60

Fee: None

look at a lichen the same again!

Tues., June 25 Repurposing With Angela (Angela Witzel) Fee: TBD Limit: 20

10-Noon Be on the lookout for project specifics via FaceBook and our Garden emails a few weeks before class!

Sat., June 29 Backyard Birding For Beginners (Pam Barrett) Fee: None Limit: 60

9-11 am How to identify and encourage birds into your backyard.

Tues., July 2 Daylilies (Lucas Holman) Fee: None Limit: 60

The daylily's botanical name, Hemerocallis, means "beauty for a day", and indeed most daylily flowers open in the morning and die by nightfall. They are rugged, adaptable, vigorous perennials that endure in a garden for many years with little or no care! Be sure to walk the 2250 daylily trial bed following this presentation to enjoy

many cultivars in bloom.

10-Noon

Wed., July 3 Garden Tour (Shalena Durkot and Master Gardeners) Fee: None Limit: None

9-11 am Join us as we enjoy a relaxing stroll through the Gardens in summertime! A special day to enjoy the changes

from spring, enjoy summer blossoms, ask more questions, and share more stories with others!

Tues., July 9 Insects (David Cook) Fee: None Limit: 60

10-Noon Familiarity of insects commonly found on garden perennials and annuals is important. Knowing whether it is destructive or beneficial will influence garden plant pollination availability, plant selection and placement, and

other considerations pertinent to low maintenance.

Sat., July 13 Fall Vegetable Gardening (Fred Mullen) Fee: None Limit: 60

9-11:30 am Now is the time to prepare for a cool season vegetable garden with discussion on the best varieties and

tips for successful growing.

Mon., July 15 Use Of Attractive Plants To Preserve Erosion Along Drainage Fee: None Limit: 60

9-11 am Areas and Other Waterways (Bill Morgan)

Appropriate landscaping for homeowners who have property at water edges-lakes, ponds, streams, rivers or

wetlands-will be discussed.

Wed., July 17 Hypertufa (Shalena Durkot) Fee: TBD Limit: 12

9:30-11 am Join the fun in making your own hypertufa container. They are lightweight, easy to make, inexpensive, and

blend naturally with the landscape. Materials and molds provided.

Thurs., July 18 *Food Preservation (Kelli Roberson and Crystal Blankenship)* Fee: \$20 Minimum 6, Maximum 12 Veggies and fruits will need to be harvested soon. Are you ready? Preserving your own fruits and vegetables is

Veggies and fruits will need to be harvested soon. Are you ready? Preserving your own fruits and vegetables is not only healthier and economically beneficial, the taste is so much better! Join others to hear the latest food preservation guidelines so you too are ready for incoming veggies! Call Ellen to register or for additional

information 931-484-6743.

CANCELLED Bluebird House Explanation And Construction (Nancy Snope) Fee: TBD Limit 10

10-Noon Bluebirds will not nest in just any birdhouse. The right birdhouse must not only provide good, safe shelter for a brooding adult and its nestlings, but it should also be the proper size to admit bluebirds without encouraging

unwanted residents. All materials will be provided to build a bluebird house to take home that day!

Tues., July 23 Repurposing With Angela (Angela Witzel) Fee: TBD Limit 20

10-Noon Be on the lookout for project specifics via FaceBook and our Garden emails a few weeks before class!

Sat., July 27 Cultivation And Propagation Of Bearded Iris (Bob Lauf) Fee: None Limit: 60

1-2:30 pm Every aspect of bearded iris culture will be discussed, including soil, light, water, feeding, pest and disease

prevention, re-blooming varieties, and propagation (when and how to divide and replant). A few other iris types will be briefly discussed as well. (Come prepared! Iris will be available for purchase following class.)

Tues., Aug. 6 Steak And Potatoes Day (UT PREC FIELD DAY) Fee: None Limit: None

8 am-1:00 pm

CANCELLED 10-11:30 am

Cold Frame Gardening (Nancy Snope)

Cold frames can be used to start seeds, extend the growing season, overwinter plants, and harden off plants. You will leave with recommendations for placement considerations, vegetables to grow, and material options for

construction to extend your garden season.

The Tennessee Fall Gardening Series (Gregg Upchurch)

Participants may register for one, two, or all three classes.

Tues., Aug. 13 10-11:30 am

Soils And Mulch

Many materials are used as mulches, which are used to retain soil moisture, regulate soil temperature,

suppress weed growth, and for aesthetics.

Tues., Sept. 17 10-Noon

Cool Season Turf Planting And Weed Control

Timing is everything when planting cool season turf. Learn the advantages that make fall the best time to plant cool-season grass. And when faced with a weed problem, homeowners need to look closely at the entire lawn care picture. Lawn care should be a first priority, keeping in mind that weeds are opportunistic

Tues., Oct. 8 10-11:30 am Fall Landscape Maintenance-Dos And Don'ts

A fall maintenance plan is critical to success and will help you hit the ground running in the spring.

Wed., Aug 14 10-Noon

Saving Seeds (Jewell Wilhoite)

Fee: None Limit: 20 There is no single right reason to get started saving your own seeds. Learn best practices for harvesting

and storing seeds.

Tues., Aug. 27 9 am-3 pm

11TH ANNUAL FALL GARDENERS' FESTIVAL

Fee: None Limit: None 12 topics chosen for the home gardener will be presented under tents throughout the gardens, along with wagon tours of the facility, opportunities to shop from garden vendors, educational exhibits, and so much more. Bring a friend or two and join us for a day in the gardens! Visit ccmga.org or plateau.tennessee.edu after

August 1st to plan your visit! No Admission Fee.

Sat., Sept. 7 9-11 am

Caterpillars And Butterflies Of The Tennessee Garden (Ernie Wood) Fee: None Limit: 60 Planting host and nectar plant varieties will bring both caterpillars and butterflies to your garden. Join Ernie as

he identifies the caterpillars and butterflies commonly found in a Tennessee Butterfly Garden. He will also

share his tips to ensure these graceful creatures thrive within our environment.

Mon., Sept. 9 9-11 am

Invasive Plants On The Plateau (Bill Morgan)

This presentation will introduce you to invasive plants and discuss why they should not be included in landscapes. Many plants have been and continue to introduced onto the Plateau from other parts of the world, particularly the orient. Some are okay, but many are very invasive and spread rapidly. In addition to crowding

out our native plant species they are sometimes the source of very destructive diseases. Many are unwittingly offered at local nurseries. As a result, without realizing it, gardeners are unwittingly buying and introducing

some very invasive plants in their landscapes.

Thurs., Sept. 19 10-Noon

One And Done (Kelli Roberson and Crystal Blankenship) Fee: \$20 Minimum 6, Maximum 12 Make your weeknight dinner routine even simpler with satisfying, all-in-one recipes. Whether an Instant Pot®, a

sheet pan, a Dutch oven, a skillet, a slow cooker, or an air fryer, cooking in a single vessel means streamlined dinners with minimal fuss and cleanup -- a huge plus after a long day! Call Ellen to register or for additional

information 931-484-6743.

Sat., Sept. 21 10-Noon

Garden Tour (Shalena Durkot and Master Gardeners)

Fee: None Limit: None Join us as we enjoy a relaxing stroll through the Gardens in fall! A day to compare the seasonal changes

from this year, simply relax before it's time to put our Gardens to bed for winter.

Updated: June 7, 2019

Fee: None Limit: 60

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Landscaping With Conifers (Dr. Sue Hamilton) Mon., Sept. 23

Fee: None Limit: 60 9:30-11 am Learn about the wonderful world of conifers and how to use them in the landscape. Dr. Sue Hamilton, director

of the UT Gardens, will share her extensive knowledge about many different conifers and their attributes. No

matter how big or small your yard, there are conifers to fit your needs.

Repurposing With Angela (Angela Witzel) Tues., Sept. 24

10-Noon Be on the lookout for project specifics via FaceBook and our Garden emails a few weeks before class!

Sept. TBD Tree Identification (Sid Morgan) Fee: None Limit: 24

9-11:30 am Guided walk through the woody area near the Gardens will identify and discuss native trees common in this

area. The date is dependent upon Mother Nature, so watch for emails from Bev as plans develop.

Dress appropriately.

Sat., Oct. 12 Composting (Bev Beers)

10-Noon Compost is one of nature's best mulches and soil amendments. Using compost improves soil structure, texture,

and aeration and increases the soil's water-holding capacity. Best of all, compost is cheap.

Repurposing With Angela (Angela Witzel) Tues., Oct. 22 Fee: TBD Limit: 20

Be on the lookout for project specifics via FaceBook and our Garden emails a few weeks before class! 10-Noon

Oct. TBD Tree Identification (Sid Morgan) Repeat of September's class Fee: None Limit: 24

9-11:30 am Guided walk through the woody area near the Gardens will identify and discuss native trees common in this

area. The date is dependent upon Mother Nature, so watch for emails from Bev as plans develop.

Dress appropriately.

Holiday Cooking (Kelli Roberson and Crystal Blankenship Thurs., Nov. 21 Fee: \$20 Minimum 6, Maximum 12 10-Noon

The holidays can be a busy time of year — there's no getting around it — so join fellow holiday enthusiasts and hear new ideas to make this the very best holiday of all! Call Ellen to register or for additional information

931-484-6743.

Repurposing With Angela (Angela Witzel) Fee: TBD Limit: 20 Tues., Nov. 26

10-Noon Be on the lookout for project specifics via FaceBook and our Garden emails a few weeks before class!

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Updated: June 7, 2019

Fee: TBD Limit: 20

Fee: None Limit: 60