

# UT Gardens, Crossville: Plateau Discovery Gardens

## 2018 Classes And Special Events

UT Gardens-Crossville: Plateau Discovery Gardens.  
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**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.

**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).

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

**GARDEN TO TABLE CLASSES:** Email (to those on the UT Gardens, Crossville list-serve) and FaceBook notices will announce these classes 2-3 weeks out. Register soon after posting as classes fill quickly.

**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.

**FIELD TRIPS TO THE KINDERGARDEN:** Call the office for information regarding field trip opportunities.

**ADDITIONAL INFORMATION:** Visit [ccmga.org](http://ccmga.org) or [ag.tennessee.edu/plateaugardens](http://ag.tennessee.edu/plateaugardens) as classes are added throughout the year, or, request to be placed on the Garden list-serve by emailing [ccmgnews@gmail.com](mailto:ccmgnews@gmail.com).

### New This Year!

**ART IN THE GARDENS:** Join us for hands-on art and craft classes taught by area crafters and artists.

**THE TENNESSEE VEGETABLE GARDEN: THROUGH THE SEASONS:** This 7-class series is offered throughout the growing season, making each topic timely to the vegetable garden. Attendance will be limited to those registering for the entire series.

**TREE PRUNING INSTRUCTION:** In collaboration with the City of Crossville Tree Board, tree pruning classes taught by Seth Harrison are being offered. Seth is a certified arborist and is also the current Urban Forrester for the City of Crossville.

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|---|--|-----------|-----------|
| Tues., Jan. 9<br>9:30-11 am                         | <b><i>Animals Of The Cumberland Plateau (Don Hazel)</i></b><br>We will discuss the animals that live here, and which ones don't. You might be surprised about what is out there that we rarely see, especially at night.   | Fee: None | Limit: 60 |
| Sat., Jan.13<br>10-Noon<br>(Rescheduled<br>Jan. 18) | <b><i>Garden Goddess (Mikal Ullius)</i></b><br>(Registration Deadline: January 10)<br>A Garden Goddess is an image that will grace and protect your garden. It is made from sticks, found objects, fabrics, wire, clay, etc. Bring specialty items to personalize yours-perhaps a written blessing you can place inside. Some construction materials will be provided. Fee is cash only and due at the time of registration.   | Fee: \$15 | Limit: 25 |
| Tues., Jan. 16<br>9-Noon                            | <b><i>Tree Pruning (Seth Harrison)</i></b><br>Participants will begin indoors with an overview of basic tree identification, tree selection, tree planting techniques, tree care and an introduction to arborists' tools and equipment. Class will move outdoors to learn and practice proper cuts and safety considerations. Dress accordingly, as this class will be conducted whatever the weather. Bring work gloves. (This class will be repeated on Feb. 6th and Feb. 28th.) | Fee: None | Limit: 16 |
| Thurs., Jan. 18<br>9:30-Noon                        | <b><i>Basket Weaving (Mikal Ullius)</i></b><br>Baskets were instrumental when harvesting produce, and are not as difficult to weave as some believe. Learn the difference between an egg and potato basket as you make a potato basket to take home.   | Fee: \$10 | Limit: 10 |
| Sat., Jan. 20<br>10-Noon                            | <b><i>Creative Rock Painting (Julia Wood)</i></b><br>All materials will be provided-just wear a (short-sleeved) paint shirt. Feel free to bring your own smooth rocks. You will receive a pallet, brushes, and a rock. Paint provided: outdoor acrylics. Ages 12 and up.   | Fee: \$12 | Limit: 25 |

**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.

|                  |         |  |
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| Saturday, 9-Noon | Jan. 27 | <b><i>Climate and Site Selection</i></b>                 |
|                  | Feb. 24 | <b><i>Soils and Nutrition</i></b>                        |
|                  | Mar. 24 | <b><i>Plants and Planting</i></b>                        |
|                  | Apr. 21 | <b><i>Raised Beds and Composting</i></b>                 |
|                  | May 26  | <b><i>Garden Management</i></b>                          |
|                  | June 23 | <b><i>Pest and Disease</i></b>                           |
|                  | July 28 | <b><i>Cover Crops, Storage, and Season Extension</i></b> |

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| Tues., Jan. 23<br>10-Noonish  | <b><i>Repurposing With Angela: Hearts (Angela Witzel)</i></b>   | Fee: \$35 | Limit: 25  |
| Sat., Feb. 3<br>10-Noon       | <b><i>Rock Rain Chains (Mikal Ullius)</i></b><br>(Registration Deadline: Jan. 30)<br>Guiding rain water visibly down chains from the roof to the ground, these chains transform a plain gutter downspout into a pleasing water feature. Fine to bring special stones or river rocks (limit the size to those easily held on one hand). Fee is cash only and due at the time of registration.          | Fee: \$15 | Limit: 25  |
| Tues., Feb. 6<br>9-Noon       | <b><i>Tree Pruning (Seth Harrison)</i></b><br>(Repeat of January 16th class. See description above.)  | Fee: None | Limit: 16  |
| Sat., Feb. 10<br>9-11:30 am   | <b><i>Fruit Tree Pruning (Fred Mullen and Gregg Upchurch)</i></b><br>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.   | Fee: None | Limit: 60  |
| Sat., Feb. 17<br>10-Noon      | <b><i>Gardening 101 (Dick Kaleba)</i></b><br>Have you thought about starting a vegetable garden, put 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.  | Fee: None | Limit: 60  |
| Thurs., Feb 22<br>TBD         | <b><i>Pizza (Kelli Bottoms, Crystal Blankenship)</i></b><br>Homemade pizza? You bet! (Call Ellen at the Extension Office to register for this class 931-484-6743.)  | Fee: TBD  | Limit: TBD |
| Fri., Feb 23<br>9 a.m.-5 p.m. | <b><i>250 K Tree Giveaway (Dean Towers)</i></b><br>On February 24, 2018, 250,000 native tree seedlings will be planted across Tennessee, the largest community tree planting event in Tennessee history, and the largest tree-planting event in the United States. Our Gardens will be a distribution point for these trees. For more information, visit <a href="http://tecten.org">tecten.org</a> . |           |            |
| Sat., Feb. 24<br>9-11 a.m.    | <b><i>How To Properly Plant a Tree, Mini-Courses (Sid Morgan)</i></b><br>For those new to planting trees, or those needing a refresher training, Sid will be providing 15 minute tree planting mini-courses at the top of each hour on Friday morning.  |           |            |
| Tues., Feb. 27<br>10-Noonish  | <b><i>Repurposing With Angela: Barnwood Framed Cross (Angela Witzel)</i></b><br>Project specifics will be forwarded by email.   | Fee: TBD  | Limit: 25  |
| Wed., Feb. 28<br>9-Noon       | <b><i>Tree Pruning (Seth Harrison)</i></b><br>(Repeat of January 16th class. See description above.)  | Fee: None | Limit: 16  |
| Sat., Mar. 3<br>9-Noon        | <b><i>The Art And Practice Of Bonsai (Jim Gumnick)</i></b><br>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.  | Fee: None | Limit: 40  |
| Sat., Mar. 10<br>9-11:30 am   | <b><i>Summer Vegetable Gardening And Raised Beds (Fred Mullen, Sid Morgan)</i></b><br>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.   | Fee: None | Limit: 60  |
| Sat., Mar. 17<br>9-11:30 am   | <b><i>Growing In A Greenhouse (Fred Mullen)</i></b><br>Greenhouse growing can be twice as successful with half the trouble if you incorporate proper techniques.  | Fee: None | Limit: 60  |

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| Sat., Mar. 17<br>1-3:00 p.m.  | <b>REAP: Seasons 1 &amp; 2 (Ron Drechnik)</b><br>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.  | Fee: None | Limit: 60              |
| Sat., Mar. 24<br>2-3:30 pm    | <b>Hugelkultur, Nature's Raised Garden Beds (Dean Towers)</b><br>Hugelkultur is a raised bed created by stacking decaying wood, making for a garden area loaded with organic material, nutrients, and air pockets for the roots of what you plant.  | Fee: None | Limit: 60              |
| Tues., Mar. 27<br>10-Noonish  | <b>Repurposing With Angela (Angela Witzel)</b><br>Project specifics will be forwarded by email.   | Fee: TBD  | Limit: 25              |
| Tues., Mar. 27<br>4-5:30 p.m. | <b>Children's Easter Egg Hunt (By Invitation Only)</b><br>(Rain date: Thursday, Mar. 29)  |           |                        |
| Sat., Apr. 7<br>9-11:30 am    | <b>Small Fruits And Berries (Fred Mullen)</b><br>Straw, blue, black, rasp, or grapes...which grow best on the Plateau? And what steps are needed for a successful harvest?  | Fee: None | Limit: 60              |
| Wed., Apr. 11<br>1-2:30 p.m.  | <b>Plant This, Not That (Lisa Huff)</b><br>What are the invasive plants of Tennessee and what could you plant instead of these horrible invaders? Lisa is the Tennessee State Natural Areas Regional Stewardship Ecologist for our area.  | Fee: None | Limit: 60              |
| Tues., Apr. 17<br>1-2:30 p.m. | <b>Aquaponics (Hannah Crouch)</b><br>Aquaponics refers to any system that combines conventional aquaculture (raising aquatic animals such as snails, fish, crayfish or prawns in tanks) with hydroponics (cultivating plants in water) in a symbiotic environment.  | Fee: None | Limit: 60              |
| Wed., Apr. 18<br>9-11 am      | <b>Using Native Plants In The Home Landscape (Bill Morgan)</b><br>Gardening with plants native to our region protects biodiversity and creates an authentic sense of place. Hear from Gardener Bill Morgan as he shares his knowledge of the many plants that thrive here on the Plateau.   | Fee: None | Limit: 60              |
| Tues., Apr. 24<br>10-Noonish  | <b>Repurposing With Angela (Angela Witzel)</b><br>Project specifics will be forwarded by email.   | Fee: TBD  | Limit: 25              |
| Fri., Apr. 27<br>10 am-6 pm   | <b>Creative Containers: Thinking Outside The Box</b><br><b>EDUCATION, EXHIBITS, MARKETPLACE</b>   |           | Admission: \$3 per day |
| Sat., Apr. 28<br>9 am-5 pm    | The 2018 Spring Flower and Garden Show will be held at the Cumberland County Fairgrounds. This fundraiser provides the financial support for the Master Gardener outreach in this county, including the monies to support our Gardens and college internships. Please support us with your attendance!  |           |                        |
| TBD                           | <b>Conifers (Jeff Harvey)</b><br>Conifers are cone-bearing seed plants with vascular the great majority being trees. Typical examples include cedars, cypresses, firs, junipers, larches, pines, redwoods, spruces, and yews.   | Fee: None | Limit: 60              |
| Fri., May 4<br>3-6 pm         | <b>UT Gardens-Crossville Plant Sale: PRE-SALE FOR MEMBERS ONLY</b><br>10% discount for members of the UT Gardens showing their membership card. A complete list of plants with prices will be available on <a href="http://ccmga.org">ccmga.org</a> or <a href="http://ag.tennessee.edu/plateaugardens">ag.tennessee.edu/plateaugardens</a> no later than April 22nd. |           |                        |
| Sat., May 5<br>9 am-3 pm      | <b>UT Gardens-Crossville Plant Sale</b><br>A complete list of plants and prices will be available on <a href="http://ccmga.org">ccmga.org</a> or <a href="http://ag.tennessee.edu/plateaugardens">ag.tennessee.edu/plateaugardens</a> no later than April 22nd. Members showing card will receive 10% discount. Shop early for best selections.                       |           |                        |
| Tues., May 8<br>10-11:30 am   | <b>Constructing A Rain Barrel (David Armbrust)</b><br>Using a rain barrel can save a significant amount of money in a season. Learn how to make and install a rain barrel -- inexpensively -- in just a couple of hours.  | Fee: None | Limit: 60              |
| Thurs., May 10<br>10-Noon     | <b>Plant Propagation (Jewell Wilhoite)</b><br>Plant propagation refers to producing plants by dividing, grafting, or taking cuttings from existing plants. Unlike 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.                         | Fee: TBD  | Limit: 20              |

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| Sat., May 12<br>9-11:30 am   | <b><i>Tomatoes (Fred Mullen)</i></b>  | Fee: None | Limit: 60                           |
|                              | 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!   |           |                                     |
| Sat., May 12<br>1-3 pm       | <b><i>The Not-So-Usual Plants For The Landscape (Lucas Holman)</i></b>  | Fee: None | Limit: 60                           |
|                              | Tired of the same ho-hum landscape plantings that everyone on your street uses? Step up your garden experience by adding something unexpected, memorable, and maybe even strange. Join Lucas as he takes you on a weird and wonderful tour of annuals and perennials that will astonish the neighbors!  |           |                                     |
| Tues., May 15<br>9-11 am     | <b><i>Water Features (Rhoda Hiller)</i></b>   | Fee: None | Limit: 60                           |
|                              | Adding interest and sound to your yard.   |           |                                     |
| Sat., May 19<br>9-Noon       | <b><i>Producing A Bonsai Workshop (Jim Gumnick)</i></b>   | Fee: \$25 | Limit: 8 participants, 10 observers |
|                              | Participants will be shown how to create their own Bonsai from an ordinary nursery plant. Starter plants will be provided. Up to 10 non-participating observers may attend.   |           |                                     |
| Tues., May 22<br>10-Noonish  | <b><i>Repurposing With Angela (Angela Witzel)</i></b>   | Fee: TBD  | Limit: 25                           |
|                              | Project specifics will be forwarded by email.   |           |                                     |
| Sat., June 2<br>9-Noon       | <b><i>Attracting Butterflies To A Garden (Ernie Wood)</i></b>   | Fee: None | Limit: 60                           |
|                              | Filling a garden with fluttering insects makes the flowerbeds beautiful and supports biodiversity at the same time. Learn simple steps to make your garden, patio or windowsill butterfly friendly.   |           |                                     |
| Wed., June 6<br>9-Noon       | <b><i>Succulent Wreaths (Rhoda Hiller and Bev Beers)</i></b>  | Fee: \$25 | Limit: 10                           |
|                              | A living wreath displays a fascinating array of subtle colors and bold shapes of succulents, thriving in a brightly lit indoor or partially shaded outdoor spot, and requires only minimal care. All materials will be provided.  |           |                                     |
| Sat., June 9<br>10-Noon      | <b><i>Backyard Birding For Beginners (Pam Barrett)</i></b>  | Fee: None | Limit: 60                           |
|                              | How to identify and encourage birds into your backyard.   |           |                                     |
| Sat., June 16<br>9-11 a.m.   | <b><i>Welcome To My Shady-Side (Nancy Christopherson)</i></b>   | Fee: None | Limit: 60                           |
|                              | Shade gardening has been given a bad wrap! Hear why this gardener would trade a sunny location for a shady spot in a heartbeat! The knack is knowing the type of shade you have, the challenges associated with each, and the plants that will be happiest residing in each area.   |           |                                     |
| Tues., June 26<br>10-Noonish | <b><i>Repurposing With Angela (Angela Witzel)</i></b>   | Fee: TBD  | Limit: 25                           |
|                              | Project specifics will be forwarded by email.   |           |                                     |
| Sat., July 7<br>10-Noon      | <b><i>REAP: Season 3 (Ron Drechnik)</i></b>   | Fee: None | Limit: 60                           |
|                              | What happens in a square foot garden when the summer veggies come to an end? We plant fall veggies in those same squares! A continuation of the March 17th presentation, but everyone is welcome to join.   |           |                                     |
| Sat., July 14<br>9-11:30 am  | <b><i>Fall Vegetable Gardening (Fred Mullen)</i></b>  | Fee: None | Limit: 60                           |
|                              | Now is the time to prepare for a cool season vegetable garden with discussion on the best varieties and tips for successful growing.  |           |                                     |
| Tues., July 17<br>9-11 am    | <b><i>Riparian Plants (Bill Morgan)</i></b>   | Fee: None | Limit: 60                           |
|                              | Appropriate landscaping for homeowners who have property at water edges-lakes, ponds, streams, rivers or wetlands-will be discussed.  |           |                                     |
| Thurs., July 26<br>TBD       | <b><i>Canning Basics: Waterbath (Kelli Bottoms, Crystal Blankenship)</i></b>  | Fee: TBD  | Limit: TBD                          |
|                              | Boiling water bath canning is the easiest way to make shelf-stable jams and pickles right in your own home. Learn how to do so safely. (Call Ellen at the Extension Office to register for this class 931-484-6743.)  |           |                                     |
| July TBD                     | <b><i>Nature Explores Training</i></b>  | Fee: TBD  | Limit: TBD                          |
|                              | Nature Explores is a nationally recognized program promoting nature as an integral, joyful part of children's daily learning. The KinderGarden has recently been certified as a Nature Explores Classroom. This workshop is sponsored by the Cumberland County Master Gardener Association and the UT Gardens, Crossville: Plateau Discovery Gardens. For additional information and registration, visit <a href="http://natureexplore.org">natureexplore.org</a> . The workshop size and fee will be determined by the organization. |           |                                     |

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| Tues., July 31<br>10-Noonish   | <b>Repurposing With Angela (Angela Witzel)</b><br>Project specifics will be forwarded by email.  | Fee: TBA Limit: 25   |
| Thurs., Aug 9<br>10-Noon       | <b>Saving Seeds (Jewell Wilhoite)</b><br>There is no single right reason to get started saving your own seeds. Learn best practices for harvesting and storing seeds.  | Fee: None Limit: 20  |
| Tues., Aug. 28<br>9 am-3 pm    | <b>10TH ANNUAL FALL GARDENERS' FESTIVAL</b><br>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 <a href="http://ccmga.org">ccmga.org</a> or <a href="http://plateau.tennessee.edu">plateau.tennessee.edu</a> after August 1st to plan your visit! No Admission Fee. |                      |
| Aug. TBD                       | <b>Canning Basics: Pressure (Kelli Bottoms, Crystal Blankenship)</b><br>Pressure canning involves sealing food in jars, then putting the jars into a large, pressurized pot that raises the temperature of the food products inside the jar far above boiling for a given period of time. (Call Ellen at the Extension Office to register for this class 931-484-6743.)  | Fee: TBD: Limit: TBD |
| Tues., Sept. 11<br>10-11:30 am | <b>Turf: Now's The Time To Plant! (Gregg Upchurch)</b><br>Whether you grow cool- or warm-season grasses, timing the seeding to natural periods of peak growth is essential. Learn the advantages that make fall the best time to plant cool-season grass.  | Fee: None Limit: 60  |
| Tues., Sept. 25<br>10-11:30 am | <b>Soils And Mulch (Gregg Upchurch)</b><br>Many materials are used as mulches, which are used to retain soil moisture, regulate soil temperature, suppress weed growth, and for aesthetics.  | Fee: None Limit: 60  |
| Tues., Sept. 25<br>1-3ish pm   | <b>Repurposing With Angela (Angela Witzel)</b><br>Project specifics will be forwarded by email.  | Fee: TBD Limit: 25   |
| Thurs., Sept. 27<br>TBD        | <b>Basics Of Bread Making (Kelli Bottoms, Crystal Blankenship)</b><br>Freshly baked bread is one of life's greatest simple pleasures, and one that's much easier than you might think. (Call Ellen at the Extension Office to register for this class 931-484-6743.)   | Fee: TBD Limit: TBD  |
| Sept. TBD<br>9-11:30 am        | <b>Tree Identification (Sid Morgan)</b><br>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.   | Fee: None Limit: 24  |
| Sat., Oct. 6<br>9-10:30 am     | <b>Composting (Bev Beers)</b><br>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.   | Fee: None Limit: 60  |
| Tues., Oct. 9<br>10-11:30 am   | <b>Fall Landscape Maintenance-Dos And Don'ts (Gregg Upchurch)</b><br>A fall maintenance plan is critical to success and will help you hit the ground running in the spring.  | Fee: None Limit: 60  |
| Tues., Oct. 23<br>10-Noonish   | <b>Repurposing With Angela (Angela Witzel)</b><br>Project specifics will be forwarded by email.  | Fee: TBD Limit: 25   |
| Thurs., Oct. 25<br>TBD         | <b>Foods From Around The World (Kelli Bottoms, Crystal Blankenship)</b><br>Let's broaden our tastebuds with these classic tastes!<br>(Call Ellen at the Extension Office to register for this class 931-484-6743.)   | Fee: TBD Limit: TBD  |
| Tues., Oct. 30<br>10-11:30 am  | <b>Cool Season Turf Weed Control (Gregg Upchurch)</b><br>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.  | Fee: None Limit: 60  |
| Oct. TBD<br>9-11:30 am         | <b>Tree Identification (Sid Morgan)</b> Repeat of September's class<br>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.   | Fee: None Limit: 24  |

Tues., Nov. 27  
10-Noonish

**Repurposing With Angela (Angela Witzel)**  
Project specifics will be forwarded by email.

Fee: TBD Limit: 25

Nov., TBD  
TBD

**Holiday Cooking (Kelli Bottoms, Crystal Blankenship)**

The holidays are not just about decorating! Join us for holiday cooking tips and treasures.  
(Call Ellen at the Extension Office to register for this class 931-484-6743.)

Fee: TBA Limit: TBD

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