

## SUMMER is heading into Fall!!

Do you have a fall crop garden or fall plant containers?

Check out all the upcoming events, seminars, workshops, etc. in the Calendar of Events located at the end of this issue! Still plenty of opportunities to get those 8 CEUs necessary to meet your MG certification requirements!!



## Favorite Investment Plants of NETMGA Members

At the August NETMGA meeting at Second Harvest Food Bank, members present were asked to share the plants they consider are their best investments. Keep in mind these are personal choices of those members present and everyone may not agree that each item is a good investment plant.

### Trees

Dawn Redwood  
"Yoshino" Cherry  
Cherry "Autumnalis"  
"Cleveland Select" Bradford Pear  
Cypress "Thuja Green Giant"  
Copper Beech  
"Kousha" Dogwood  
"Wildfire" Black Gum  
Bald Cypress

### Shrubs

Knock Out Roses  
Double Knock Out Roses  
Drift Roses  
Dwarf Pieris  
Abelia  
Japanese Fringe Bush  
English Laurel "Otto Luyken"  
Razzle Dazzle Crepe Myrtle  
Hydrangea "Lime Light"  
Hydrangea "Little Lamb"  
Rose of Sharon "Althea"  
"Christmas Jewel" Holly  
Variegated Boxwood  
"Ogon" Spirea  
Viburnums (All varieties)  
Fothergilla  
Oak Leaf Hydrangea  
"Little Henry" Sweet spire  
Prostrate Yew

### Perennials

Hostas  
Hellebores  
Huchera (Coral Bells)  
Hardy Orchids  
Daffodils  
Rubeckia "Denver Daisy"  
"Maynight" Salvia  
Blue Plumbago  
Sedum  
Hardy Succulents  
Stella d'Oro Lily

### House Plants

Orchids "Phalenopsis"

### Fruit and Vegetables

Fig Trees  
Persimmon Trees  
Blueberries  
Grape Vines  
Brambles  
Rhubarb  
Asparagus  
Peppers Hot or Not  
Jubilee Tomatoes  
Amish Paste Tomatoes  
Parks Whopper Tomatoes  
Cucumbers "Very Crisp"  
"Summers Dance"

## ***News from Africa* by Claudia Hazel Class of 2008**

Hello from Tsumkwe, Namibia on the edge of the Kalahari Desert in Africa. We are in the Southern Hemisphere which means it is winter while you all are enjoying summer. We experience winter temperature lows in the 30's at night with highs in the 80's during the day. It is a huge temperature swing. We also have not had any rain in 3 months now. I have been told the first rains will begin in October but real amounts of rain will come in January thru March of next year. The total amount of rain received here last year was 296mm or 11.5in. You may ask yourself can anything grow with that little rain? The Kalahari is considered a green desert because of the short rainy season where everything greens and there is an abundance of life.



My first growing season here can be considered a *learning failure*. I am



planting in sand, watering with brackish water, fertilizing with manure which is eaten by the dung beetles, plus temperatures soar to 110 in the summer under scorching sunshine every day. I questioned if anything would grow? I tried what my neighbors tried to grow: corn, beans, and squash which failed. I am sure a NGO came in and told the people to grow these crops. The San Bushmen whom I live among are traditionally hunter and gatherers. They did not raise animals or crops. I have gone out into the bush with the ladies. They have an amazing knowledge of this land. Pictured to the left is what was gathered on one trip to the bush: tubers, beetles, and caterpillars. (Yes, I have eaten all these things.) This is a small amount compared to what once sustained them. Unfortunately today, the San do not have the freedom to live off the land and have been forced to settle in permanent villages.

They have to walk long distances to gather food and wood which is being used up now. They have been told they need to raise animals and crops. They receive international aid and governmental food each month to fill their stomachs.

As gardeners we have been taught *Right Plant, Right Place*. I have searched for the right plant to try to grow here to make a difference in the lives of these people. *Moringa* is sometimes called the *miracle tree*. It has all kinds of vitamins, minerals, and all the essential proteins our bodies need which is rare in a plant. It can also purify water and be a source of firewood. It is the one thing that has survived in my garden here in Tsumkwe pictured to the right. It can survive on minimum rain and endure high and low temperatures. *Moringa* is a tree but can be maintained as a shrub to harvest the leaves. The leaves are known around the world to fight malnutrition among children. On average, 3 children a week die here in Tsumkwe, a population of only 3000. Could *Moringa* be a miracle plant for the San people? Could this plant bring new life to the Kalahari? Stay tune as this story continues this coming growing season. I hope it will be a learning success.



*Moringa* will not grow outside in NE Tennessee, the winter gets too cold. But you can enjoy the benefits of this amazing plant through teas, powders, and even soaps bought in natural food stores and online.

## **NETMGA Meetings**

**NETMGA Board Meeting:** Monday, September 12, 6:00 p.m., at Appalachian Fairgrounds Ticket Office in Gray.

**NETMGA General Membership Meeting:** Monday, October 3  
6:00 p.m. Food and Friendship! Bring a snack to share if you have time.  
6:30 p.m. Meeting begins

The program this month is on Growing Orchids and will be presented by Ms. Denise Parker from Hawkins County. Denise is a Master Gardener in Hawkins County and a member of SAPS and the Orchid Society. She will share her experiences growing Orchids and give us some tips and tricks for success. She has an excellent program. Did you know vanilla comes from an Orchid? Please come!

This meeting will once again be at the Second Harvest Food Bank, 1020 Jericho Dr., Kingsport, TN 37663 (Exit 63 off I-81). Members, you have been wonderful to donate cash as well as non-perishable foods to Second Harvest this year. Thank You for Your Generosity!!!! This is our last meeting of the year in their facility, so just let your heart lead you to make whatever contribution you are able to make. Having such a wonderful meeting facility has been greatly appreciated. Thank you to Second Harvest!

## **Put These on Your Calendar**

### **December 5 UT Extension Master Gardener General Meeting**

Help reach the \$25,000 UT Endowment Goal! The December meeting will be another Dinner/Live and Silent Auction. This year Nancy Haas was kind enough to offer her church fellowship hall for the dinner. The location is the Colonial Heights Christian Church, 105 Meadow Ln, Kingsport, TN 37663 (across the road from Colonial Heights Middle School).

Please think about anything you are willing to donate for the Silent Auction. Last year everyone was most generous and we had some great gifts and plants. Contact any of the board members about your donations. We also need people to help secure donations for the live auction. Contact any board member if you are willing to help. Please, members, it is time to pitch in and help knock this goal out of the park. We are so close! Once the goal is reached, our group will start to reap the benefits from the investment.

The cost of the meal will be \$15.00. All proceeds will be applied to the Endowment. Please invite a friend. It would be an excellent Christmas gift for that hard to buy for person on your list. More information on the menu will be announced soon.

### **September 8 Herb Saplings.**

7 pm at Exchange Place. Harvesting, Preparing, and Using Peppers - Herb of the Year with Nancy Scott. Nancy will discuss drying, roasting, making pepper blends, and cooking with peppers. Nancy is known for her pepper blends and other wonderful things she does with peppers. Bring an herb snack to share if you can. Bring an herb snack to share if you can.

### **Hosta Expert Bob Solberg to Speak**

Nationally known lecturer, hybridizer and expert on growing hostas Bob Solberg will present "Everything You Want to Know about Hostas" on Thursday, **September 15**, at 7 p.m. at Kingsport Center for Higher Education, 300 W. Market St. in downtown Kingsport. Learn from this hosta guru about the many varieties and best growing advice for these versatile and varied shade garden perennials.

Bob Solberg is generally recognized as one of the most noted hybridizers and authorities on the genus *Hosta* in the U.S. Bob and his wife Nancy operate Green Hill Farm in Franklinton, North Carolina, a nursery specializing in hostas and selling both retail and wholesale. They are one of the leading introducers of new hostas, many of them hybridized by Bob. To date Bob has introduced more than 50 of his hybrids, including First Frost and Guacamole (both designated as Hostas of the Year), Fried Green Tomatoes, Fantasy Island, Toy Soldier, Orange Marmalade, Rascal, and Twist of Lime. He has served in many capacities with the American Hosta Society and has been recipient of their Distinguished Merit Award. He is a popular speaker and has written many articles on hostas for the *Hosta Journal* as well as for numerous other garden publications.

Bob will be bringing some hosta plants, including some miniatures, to sell. To preview what he might bring go to [www.HostaHosta.com](http://www.HostaHosta.com). Sponsored by Southern Appalachian Plant Society (SAPS), the program is free and the public is invited. For more information call 423-348-6572 or e-mail [sapsinfo@embarqmail.com](mailto:sapsinfo@embarqmail.com).

### **Exchange Place Fall Folk Arts Festival**

Exchange Place Living History Farm, 4812 Orebank Road in Kingsport, will hold its 44th annual Fall Folk Arts Festival on Saturday, **September 24**, from 10 am to 5 pm, and Sunday, **September 25**, from 12 noon to 5 pm. The Festival will focus on harvest time activities on an 1850s farm with an emphasis on pioneer arts and crafts, ole timey foods, music, and children's activities. Artisans will demonstrate and sell a wide array of traditional folk arts, and the Harvest Market will feature plants, autumn produce and seasonal crafts. A special pre-opening Fiber Arts Exhibit will be on display in the Burow Museum. Admission is \$3 for adults with children under 12 admitted free. For more information, call 423-288-6071. Master Gardener volunteers are needed to staff a shift at the Master Gardeners' booth. To volunteer please contact Joy Moore at 423-348-6572 or [injmoore@embarqmail.com](mailto:injmoore@embarqmail.com).

### **Earth Dreams Festival: A River Runs Through It**

A unique outdoor celebratory event, will be held Saturday, **October 1**, 2016, from 10 a.m. to 4 p.m. on Commerce Street below the King Street Basin Park and in Founder's Park in downtown Johnson City. The festival will explore ways to build a vibrant, active and sustainable community with clean water as the focus for the day's fun and educational activities. This collaborative event brings together energetic community partners - Boone Watershed Partnership, the Johnson City Public Library, Southern Appalachian Plant Society (SAPS), ETSU Department of Geoscience, Shakespeare in the Park, other arts and environmental organizations and downtown merchants – in a festival that will recognize the importance of water in sustaining our planet and all life. Highlights will include short talks (on water smart gardens, native plants, pollinators, composting and invasive exotics,) demonstrations and workshops, craft-making, water-testing of Brush Creek with ETSU Department of Geoscience, fly fishing workshop; outdoor theater, dance, yoga, and just fun for all ages. To volunteer or for more information call 423-348-6572 or [sapsinfo@embarqmail.com](mailto:sapsinfo@embarqmail.com)

### **A Serving of History: Foodways on an Antebellum East Tennessee Farm.**

**October 8**, 10 am - 4 pm. Exchange Place Living History Farm, 4812 Orebank Rd., Kingsport. A fundraiser for the Exchange Place Junior Apprentice youth program. Throughout the day Junior Apprentices, craftsmen, and living historians dressed in period costume will showcase their knowledge and skills all over the farm, focusing on how food was grown and prepared for the table. Watch as cooks prepare a meal over the hearth; help grind corn for hoecakes; stir pots of indigo and madder near the Dyer's Garden; see the plants that were popular in the mid-19th century; hear the blacksmith's hammer ring as he shapes a kitchen utensil; and meet the animals that provided eggs, milk and meat for the table. Adults \$5, Children 6-18 \$3. Tickets available at Fall Festival or at the gate. For more info 423-288-6071.

## ***Featured Project***

### ***Gardens at Mountain States Health Alliance***

A dedicated crew of Master Gardeners meets weekly at two local hospitals.

At Johnson City Medical Center, the gardeners use their skills to provide garden retreats that are intended to promote emotional and physical healing. Inside the building a variety of tropical plants are maintained, giving the lobbies a softer, comforting appearance.

At Woodridge Hospital, entrance gardens welcome patients and their families, giving a pleasant first impression of the facility. A secluded patients' garden is also maintained, providing a calming view which is enjoyed by patients and staff.

Administrators at both facilities are grateful for the special gardening touch that the volunteers provide. The Master Gardeners enjoy using their skills and sharing their knowledge in the creation of these healing gardens.

More volunteers are welcome and encouraged to join the team. Anyone who would like to help with this community service project can contact Barbara Voigt for more information.







## Chris' Corner

**CHRIS RAMSEY**  
SULLIVAN COUNTY EXTENSION AGENT  
(423) 646-9043 [cwramsey@utk.edu](mailto:cwramsey@utk.edu)

Where has the time gone? Fall is almost here. It is time to get those fall vegetables planted. The 2016 Fall Master Gardener Classes have begun. We have a new class of 13 Master Gardeners meeting at the Piney Flats Baptist Church. If you need CEUs, all MGs are welcome to attend these classes. Call me at 646-9043 or 279-2723 for more information.

My office is again working with the Blountville Farmers' Market and Sullivan Central High School to hold the 2<sup>nd</sup> Annual Farm to Fork Dinner. We hope to add to our great success last year and have another successful event. The Farm to Fork Dinner will be on Friday, September 23 on the street in front of the Old Courthouse in Blountville. We will start at 5:30 pm with a tour of the Old Deery Inn and dinner at 6:30 pm. We are looking for donations of dinnerware to use at this event. Even if you only have one plate or bowl or pint Mason jar or other item, these pieces will be very much appreciated. Tickets are available at the UT-TSU Extension Sullivan County Office. You can call one of the numbers above.

### 2015 NETMGA Projects List

- 1**  
**Boundless Playground at Warriors' Path State Park** Kingsport  
Gwyn Duncan 423-239-0460 [geduncan@charter.net](mailto:geduncan@charter.net)
- 2**  
**Carver Peace Gardens** Johnson City  
Sam Jones 423-773-3204 [simpleintn@yahoo.com](mailto:simpleintn@yahoo.com)
- 3**  
**Church Hill Senior Citizens Center Garden**  
Marcia Vandermause [mmvdvm@charter.net](mailto:mmvdvm@charter.net)  
Judy Penley [chscgarden@yahoo.com](mailto:chscgarden@yahoo.com)
- 4**  
**Exchange Place Living History Farm** Kingsport  
Earl Hockin-Vegetable Garden [ehockin@yahoo.com](mailto:ehockin@yahoo.com)  
Dave Gostomski-Lawns, Trees, etc. [e3fan98@yahoo.com](mailto:e3fan98@yahoo.com)
- 5**  
**Harvest of Hope Community Garden** Kingsport  
Doug Hilton 423-239-9433 [howlatthemoon1775@gmail.com](mailto:howlatthemoon1775@gmail.com)
- 6**  
**Johnson City Medical Center, Woodridge Hospital** Johnson City  
Barbara Voigt 423-467-2013 [voigt7b@comcast.net](mailto:voigt7b@comcast.net)
- 7**  
**Northeast State Community College Gardens to Degrees**  
Contact Chris Ramsey for details
- 8**  
**Rocky Mount Living History Site** Piney Flats  
Don Davis home 423-854-0152, cell 423-943- 2392 [donfdavis@aol.com](mailto:donfdavis@aol.com)
- 9**  
**Sycamore Shoals State Historic Park** Elizabethton  
Vikki Bradach [vbradach@gmail.com](mailto:vbradach@gmail.com)
- 10**  
**Tipton Haynes Historic Site** Johnson City  
Vern Maddux [vjornmaddux@embarqmail.com](mailto:vjornmaddux@embarqmail.com)  
Betts Leach [BettsL@aol.com](mailto:BettsL@aol.com)
- 11**  
**Vance Community Gardens** Bristol  
Gini Powell [PowellG@btcs.org](mailto:PowellG@btcs.org)  
Rebecca Craddock [Craddockr@btcs.org](mailto:Craddockr@btcs.org)
- 12 & 13**  
Projects 12 and 13 are one weekend a year for each of the 4 activities:  
  
**Johnson City Home Show and Women's Expo**  
Penny Rutledge [pennyrutledge2@aol.com](mailto:pennyrutledge2@aol.com)  
  
**Kingsport MeadowView Home Show**  
Doug Hilton 423-239-9433 [howlatthemoon1775@gmail.com](mailto:howlatthemoon1775@gmail.com)

## Partial Sun or Partial Shade?

The most difficult site in my garden to plant is a narrow west facing bed next to the house. It's in full shade until 1:30 in the afternoon and full hot sun for the rest of the day. My challenge on this site was how to make sure I wasn't providing too much shade for my sun plants or ending up frying my shade plants in the hot afternoon sun. Designing this new bed involved a lot of study.

Some common rules were helpful in clarifying the light requirements in this area: If the plant's description says *partial shade or partial sun*, it's important that it not get more than 4 to 6 hours of direct sun a day. *Full shade* plants prefer to get *less* than 4 hours of direct sun a day. In addition, *sun* can mean morning sun or afternoon sun, with afternoon sun being the strongest and often the hottest. Some shade plants can tolerate morning sun, but not hot afternoon sun. Many sun plants can grow successfully in hot afternoon sun locations while still tolerating some shade. It's all a matter of reading the plant descriptions in order to determine the actual amount of shade or the amount and intensity of sun the plant will tolerate and still thrive.



It's also good to remember that plants growing in partial sun areas tend to dry out slower after it rains, so it helps to be mildew resistant. After applying the light and water requirements, I chose several plants I felt would work and ended up with some great combinations.

The new bed now consists of several perennials including Bloomathon™ reblooming white and pink azaleas, 'Sunny Delight' Hakonechloa Grass, herbaceous peonies, Dolce 'Key Lime Pie' Heuchera hybrid, and variegated Liriope. For annuals, I chose groups of tall red Park's 'Whopper Lighthouse' Salvia and 'Alumia Vanilla Cream' Marigolds. (The salvia is a perennial grown as an annual.) Both plants were grown from seeds purchased from Park Seed at [www.parkseed.com](http://www.parkseed.com).

My favorite plant in this bed ended up being the Parks 'Whopper Lighthouse' Salvia. These spectacular red salvias have grown approximately three feet tall with strong straight stems this summer. I've placed a group of nine of these salvias against the brick wall with nine marigolds planted directly in front of them. This combo was repeated three times down the length of the bed. Other than occasional deadheading of spent blooms, no special care has been required. A second planting of these beautiful red salvias is in a large container on our deck and directs the hummingbirds to their feeder. They love it too!

Recognizing the specific light and water requirements of each individual plant is the key to consistently successful gardening. Mapping the sun and shade areas in your yard makes it even easier. Try some new plant combinations next time you plant. Happy gardening!

- Sue Stanley, Certified Tennessee Master Gardener since 2006, Gardening in Knoxville TN

## SEPTEMBER 2016 Calendar of Events

- SEP 3 Perennials with Emphasis on Fall & Winter Color/Beauty  
10:30 am – Evergreen of Johnson City. Pre-registration recommended: (423) 282-3431.
- SEP 6 Washington County Bee Keepers Association  
7:30 pm; Appalachian Fairgrounds, Building #1
- SEP 8 Weekly Outdoor Wonder Wanders at Warriors' Path State Park  
3:00 pm. Wander in the wonder of the natural world! Be prepared to be "wowed" by the amazing discoveries in our nearby natural places. Contact: 423-239-6786 Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)
- SEP 8 Herb Saplings Meeting at Exchange Place in Kingsport  
7:00 pm
- SEP 8 Stone in the Garden - The North Carolina Arboretum  
9:30 am – 2:30 pm. Instructor: Doug Dearth. Cost: \$48. Registration: <https://4020a.blackbaudhosting.com/4020a/Stone-in-the-Garden-FA16>
- SEP 9 Edible Gardening for Fall and Winter  
10:30 am – 12:00 pm. University of TN Gardens--Room 124 South GH. Cost: Member-\$12; Non-member-\$15. Registration required. Register: <https://utgardens.wildapricot.org/event-2318708>.
- SEP 9-11 Fall Naturalists' Rally at Roan Mountain State Park  
Contact: 423- 543-7576 or visit [www.friendsofroanmtn.org](http://www.friendsofroanmtn.org).
- SEP 10 Fall Lawncare – Lawn Food/Moles/Weeds/Lime/ & More  
10:30 am – Evergreen of Johnson City. Pre-registration recommended: (423) 282-3431.
- SEP 10 Fall Plant and Rummage Sale at Asheville Botanical Gardens  
9:00 am – 3:00 pm. Rain or Shine! Contact: (828) 252-5190
- SEP 10 3<sup>rd</sup> Annual Organic Growers School Harvest Conference, Asheville  
Pre-Conference Workshops on September 9. Information: <http://organicgrowersschool.org/events/harvest-conference/>
- SEP 12 NETMGA Board Meeting  
6:00 p.m. Appalachian Fairgrounds Ticket Office

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- SEP 12 Japanese Maples, Evergreens, and Selected Unusual Plants - The North Carolina Arboretum  
9:30 am -12:00 pm. Instructor: Tom Ross. Cost: \$48. Register: <https://4020a.blackbaudhosting.com/4020a/Japanese-Maples-Evergreens-and-Selected-Unusual-Plants-FA16>
- SEP 15 Weekly Outdoor Wonder Wanders at Warriors' Path State Park  
3:00 pm. Wander in the wonder of the natural world! Be prepared to be "wowed" by the amazing discoveries in our nearby natural places. Contact: 423-239-6786 Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)
- SEP 15 "Everything You Want to Know About Hostas" with Bob Solberg  
7:00 pm. Kingsport Center for Higher Education. Contact: 423-348-6572 or e-mail [sapsinfo@embarqmail.com](mailto:sapsinfo@embarqmail.com).
- SEP 17 Volunteer Day at Rocky Fork State Park  
8:00 am – 12:00 pm. Volunteer activities include trail improvement, exotic-invasive plant removal, or stream clean-up. Be sure to pack water and snacks. Wear sturdy shoes or boots & work gloves. Meet at: Rocky Fork State Park Main Entrance Gate 501, Rocky Fork Road, Flag Pond. Contact: [Jesse.Germeraad@tn.gov](mailto:Jesse.Germeraad@tn.gov). or 423-271-1233
- SEP 17 Fall Festival – Fun for the Whole Family  
10:00 am – 3:00 pm. Evergreen of Johnson City. (423) 282-3431.
- SEP 17 Sorghum Making Festival at Tipton-Haynes State Historic Site  
10:00 am – 3:00 pm. Contact: (423) 926-3631
- SEP 18 Wine 'n Weed at Exchange Place in Kingsport  
6:00 pm
- SEP 22 Weekly Outdoor Wonder Wanders at Warriors' Path State Park  
3:00 pm. Wander in the wonder of the natural world! Be prepared to be "wowed" by the amazing discoveries in our nearby natural places. Contact: 423-239-6786 Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)

SEP 24 Trees & Shrubs for Fall & Winter Color

10:30 am – Evergreen of Johnson City. Pre-registration recommended: (423) 282-3431.

SEP 24 Winterizing Your Honeybees with John Hamrick, Washington County UT Ext.

10:30 am – 12:00 pm. Mize Farm and Garden in Gray. Registration required. Contact: 423-467-2300.

SEP 24 National Public Lands Day: Volunteer Day & Guided Hike - Rocky Fork State Park

8:00 am – 12:00 pm. Join the Rocky Fork Staff for a trail improvement project on Flint Creek Trail and finish the day with a Ranger led Interpretive Hike. Be sure to pack water and snacks. Wear sturdy shoes or boots & work gloves. Contact: 423-353-0899 or email:

[tim.pharis@tn.gov](mailto:tim.pharis@tn.gov)

SEP 24 National Public Lands Day at Roan Mountain State Park

10:00 am – 3:00 pm. Participate in this national day of service by volunteering to give back to the public lands you love. Meet at Park Headquarters to head out on the trails to work on clearing, cutting, and/or blazing. Contact: (423) 772-0190 or email Address: [meg.guy@tn.gov](mailto:meg.guy@tn.gov)

SEP 24-25 Exchange Place Fall Folk Arts Festival

10:00 am – 5:00 pm (Saturday); 12:00 – 5:00 pm (Sunday). Admission \$3/Children under 12 admitted free. Contact: 423-288-6071 or <http://www.exchangeplace.info/>

SEP 29 Weekly Outdoor Wonder Wanders at Warriors' Path State Park

3:00 pm. Wander in the wonder of the natural world! Be prepared to be “wowed” by the amazing discoveries in our nearby natural places. Contact: 423-239-6786

Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)

## OCTOBER 2016 Calendar of Events

OCT 1 Fruit Trees – Grow Your Own

10:30 am – Evergreen of Johnson City. Special speaker: John Hamrick, Washington County Extension Office. Pre-registration recommended: (423) 282-3431.

OCT 1 October Bird Walks with the Lee and Lois Herndon TOS Chapter

8:00 am. Meet other birders and naturalists for a morning of birding during the migratory season. Sycamore Shoals State Park. Contact: 423-543-5808.

OCT 1 Earth Dreams Festival: A River Runs Through It

10:00 am – 4:00 pm. Johnson City Founder's Park. Information: 423-348-6572 or [sapsinfo@embarqmail.com](mailto:sapsinfo@embarqmail.com)

- OCT 1      Garden Flavors: Seasonal Soups and Salads  
10:00 am-12:00 pm. Univ of TN Gardens--Room 124 South GH. Cost: Member-\$15; Non-member-\$20. Registration required. Register: <https://utgardens.wildapricot.org/event-2286601>
- OCT 1      Adult Workshop: Hypertufa  
1:00 – 3:00 pm. University of TN Gardens--Room 124 South GH. Cost: Member-\$25; Non-member-\$35. Registration required. Register: <https://utgardens.wildapricot.org/event-2286608>
- OCT 2      Orchid Society of East Tennessee – 1 pm Gray Community Center.
- OCT 2      Bird Walk with Simon Thompson  
9:00 – 11:00 am; Asheville Botanical Gardens Visitor Center. Look for, listen to and enjoy the birds on this easy walk. You'll learn to recognize their songs and calls. Binoculars and field guide are helpful but not necessary. Cost: \$12 members; \$17 non-members. Participants must register and pre-pay. Information or to register: 828-252-5190.
- OCT 3      NETMGA General Membership Meeting  
6:00 pm-Networking; 6:30 pm-Meeting begins. Program: "Growing Orchids," presented by Ms. Denise Parker. Denise is a Master Gardener in Hawkins County and a member of SAPS and the Orchid Society. Second Harvest Food Bank, Blountville, TN.
- OCT 4      Washington County Bee Keepers Assoc 7:30 pm; Appalachian Fairgrounds, Bldg #1
- OCT 6      Weekly Outdoor Wonder Wanders at Warriors' Path State Park  
3:00 pm. Wander in the wonder of the natural world! Be prepared to be "wowed" by the amazing discoveries in our nearby natural places. Contact: 423-239-6786 Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)
- OCT 8      Fall & Winter Containers  
10:30 am – Evergreen of Johnson City. Convert your summer containers into beautiful fall/winter containers. Pre-registration recommended: (423) 282-3431.
- OCT 8      How to Grow Garlic, and It's Uses with Barbara Dessa  
10:30 am - 12:00 pm. Mize Farm and Garden, Gray. Registration required: 423-467-2300.
- OCT 8      October Bird Walks with the Lee and Lois Herndon TOS Chapter  
8:00 am. Meet other birders and naturalists for a morning of birding during the migratory season. Sycamore Shoals State Park. Contact: 423-543-5808.
- OCT 8      Autumn Harvest at Roan Mountain State Park  
12:00 – 4:00 pm. Enjoy the beautiful fall foliage at the Miller Farmstead and celebrate autumn at the park's annual harvest festival with traditional crafts, food, and entertainment. Contact: 423-772-0190.

- OCT 13      Weekly Outdoor Wonder Wanders at Warriors' Path State Park  
3:00 pm. Wander in the wonder of the natural world! Be prepared to be "wowed" by the amazing discoveries in our nearby natural places. Contact: 423-239-6786 Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)
- OCT 15      Fairy Gardening in Containers & the Landscape  
10:30 am – Evergreen of Johnson City. Pre-registration recommended: (423) 282-3431.
- OCT 15      Sycamore Shoals State Park – Gardening with Ben Hunter  
9:00 am – 12:00 pm; Get Ready for Spring: Winterizing Your Beds. Meet in Park Conference Room. Contact: 423-543-5808.
- OCT 15      October Bird Walks with the Lee and Lois Herndon TOS Chapter  
8:00 am. Meet other birders and naturalists for a morning of birding during the migratory season. Sycamore Shoals State Park. Contact: 423-543-5808.
- OCT 16      Bird Walk with Simon Thompson  
10:00 am – 12:00 pm; Asheville Botanical Gardens, Butler Room. Dr. Pat Sommers, owner of Natural Selections Nursery, will discuss seed morphology, pollination and the importance of species plants in a highly hybridized world. Cost: \$12 members; \$17 non-members. Participants must register and pre-pay. Information or to register: 828-252-5190.
- OCT 20      Weekly Outdoor Wonder Wanders at Warriors' Path State Park  
3:00 pm. Wander in the wonder of the natural world! Be prepared to be "wowed" by the amazing discoveries in our nearby natural places. Contact: 423-239-6786 Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)
- OCT 22      Cooking with Herbs  
10:30 am – Evergreen of Johnson City. Enjoy favorite recipes from Sheila's kitchen! Pre-registration recommended: (423) 282-3431.
- OCT 22      October Bird Walks with the Lee and Lois Herndon TOS Chapter  
8:00 am. Meet other birders and naturalists for a morning of birding during the migratory season. Sycamore Shoals State Park. Contact: 423-543-5808.

**Master Gardeners: Report your hours each month!!**

OCT 23 Winter Tree Identification with Jason Rodrique

1:00 – 4:00 pm; Asheville Botanical Gardens Visitor Center. Learn to identify trees by bark, twig arrangement and growth type. Cost: \$12 members; \$17 non-members. Participants must register and pre-pay. Information or to register: 828-252-5190

OCT 27 Weekly Outdoor Wonder Wanders at Warriors' Path State Park

3:00 pm. Wander in the wonder of the natural world! Be prepared to be "wowed" by the amazing discoveries in our nearby natural places. Contact: 423-239-6786 Email: [marty.silver@tn.gov](mailto:marty.silver@tn.gov)

OCT 28 Fall Colors Hike at Steele Creek Park, Bristol, TN

4:00 pm. Meet Jeremy at the Nature Center for a moderately strenuous hike into the woods in search of fall colors and scenic vistas! Contact: 423-989-5616.

OCT 29 Evergreen of Johnson City's Halloween Party!

1:00 – 4:00 pm. Kid's crafts, Kid's Costume Photos & Contest, & More! (423) 282-3431.

OCT 29 October Bird Walks with the Lee and Lois Herndon TOS Chapter

8:00 am. Meet other birders and naturalists for a morning of birding during the migratory season. Sycamore Shoals State Park. Contact: **423-543-5808**.

OCT 29 Creating a Garden Full of Life; Gardening for Nature with Lisa Wagner

10:30 am – 12:00 pm; Asheville Botanical Gardens Visitor Center. Class will focus on gardening in harmony with nature by using native plants to attract birds, butterflies, bees, and other native wildlife. Cost: \$12 members; \$17 non-members. Participants must register and pre-pay. Information or to register: 828-252-5190.



The glory of Gardening:  
hands in the dirt,  
head in the sun,  
heart with nature.  
To nurture a garden is to feed  
not just the body,  
but the soul.

Alfred Austin

