



# GARDEN BUZZZZZZ



Volume 25 Issue 9 Central Alabama Master Gardener Association

September 2016

**Message from: Rhona Watson**  
**CAMGA President**



I am glad August is almost over, and it is time to leave the heat behind and get back to work in the garden.

September is the month I do cuttings of plants for next year's containers, and plant sale. This year I will do the chenille plant, blue angel, wax begonia, Mona lavender, and a trailing variegated succulent I don't know the name of.

One reason I do the cuttings is some of these plants are not seen in most nurseries, which is why you may not have heard of them. Look them up on goggle if you are interested.

September has some opportunities to get some CEU's, and expand your knowledge. The fall seminar at the Birmingham Botanical gardens, has some very interesting presentations including Japanese Maples. The afternoon you can attend 3 presentations, from the 6 offered. Mallory will be doing, "Tree ID", and *some* of you might be interested in the "Aging Gardener" presentation. The date is September 29<sup>th</sup>, and the cost is \$40. Check the web site for more details.

Also I will be doing the Montgomery Lunch and Learn on "Bonsai" and the Elmore Lunch and Learn is on irrigation. Maria Pacheco-West will be talking about Roses, at Lanark, at our regular meeting on September 20<sup>th</sup>.

Congratulations to our newest Master Gardeners who graduated in August. They are an impressive group with many of them having over 100 hours. We are looking forward to them getting involved with the committees, and projects we are planning for the end of this year, and next year.

All Master Gardeners, not just our new graduates, need to review our directory on committees, and see which one fits your interest. We always need help with the Learning Gardens, Projects, Plant Sale, and more. If you have a subject you would like to speak about at our meetings or Lunch and Learn, Lee Borden will add you to our Speakers Bureau.

The picture this month is the front of my green house. Each year I do two hanging baskets for the front. The plant with the larger leaves which gives it height are hydrangeas I did from air layering last spring. They are not big enough to put in the garden, or take to the plant sale, but perfect for the baskets. The other plant is

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**Message from: Rhona Watson**  
**CAMGA President — (Continued)**

torenia, one of my favorite plants for hanging baskets. They come in great colors, mostly purple and yellow, and are constantly full bloom from spring to frost.

The Bonsai on its stand my husband built, is a Coonara Pygmy Japanese Maple. I have 6 bonsai stands of different heights around my garden to show off some of my bonsais. Time to put some things you have learned into practice in your garden.

YOUR FAVORITE GARDEN SHOULD BE YOUR OWN

*Rhona*



## **Message from Mallory**

**Mallory Kelley**

**Regional Extension Agent — Home Grounds, Gardens, Home Pests**

### **“Fall Armyworms are on the March”**

If they have not already eaten your lawn, start scouting now, because this year they seem to be everywhere! The phones have been ringing off the hook, we know they are already in the area and the numbers this year are extremely high!



The armyworm caterpillars will feed on almost all forage grasses, as well as 100 additional plant species including corn and cotton, which is most detrimental to the cattlemen and farmers. Most often in the homeowner setting we see them in the lawn and then in the vegetable garden (especially on the tomatoes).

The caterpillar stage of the armyworm develops into a moth that lays eggs and the eggs hatch out into baby caterpillars where the cycle begins all over again. In Alabama, there may be as many as five to six generations of this pest every summer (Usually beginning in mid July/ early August). That being said, continue to scout as we have time for multiple generations of armyworms before cooler temperatures arrive.

The best method for control is scouting to detect them when they are young. Fall armyworms can be found on foliage at any time of day, but are more easily detected early in the morning or late in the afternoon. In heavy infestations, you will see caterpillar droppings on the ground underneath your plants. In the lawn the grass will look like it is moving when they are actively feeding and you will start to see brown patches in the yard where they are eating all of the green tissue off of the grass.

When fully grown, armyworms are 1.5 inches long. They are always striped, but their coloring is not always the same. Their background color ranges from light green to almost black.

You can identify fall armyworm caterpillars by four black dots on the back end of the abdomen. Larger caterpillars typically have a light-colored, upside-down Y-shape on the head and three white lines on top of the segment just behind the head.

"The earlier an infestation is detected the better. Young fall armyworms (under a half inch in length) don't eat much," says Kathy Flanders of Auburn University. "As the caterpillars get bigger, their food demands increase dramatically and the bigger they are, the harder they are to control." Scouting for the worms and treating when they are young is your best defense.

Scouting for fall armyworms is a relatively simple process, but for a homeowner they are often undetected until you go out to harvest the ripening tomatoes and there you find them boring into the fruit. In the lawn, they are usually undetected until after the lawn has been mowed and you pull your mower into the garage and walk out an hour later and there are worms all over the ground.

## **Message from Mallory (Continued)**

**Mallory Kelley**

**Regional Extension Agent — Home Grounds, Gardens, Home Pests**

Control of fall armyworms is justified when the population exceeds three 0.5-inch caterpillars per square foot. Fall armyworms need to be treated when they are still small — about 0.5 to 1 inch long. Detecting infestations when the caterpillars are small gives more time for control measures to be implemented.

When armyworms are fully grown, they are less susceptible to insecticides and, therefore, are harder to kill. In addition, if most of the caterpillars are nearly grown, most of the damage will already have been done. In this case, keep the lawn watered well to reduce stress and more than likely the grass will grow back in that area over time, it just leaves an unsightly look to the lawn.

Armyworms do seem to prefer bermuda lawns over all others, but that does not mean that the other grasses are less susceptible, they will truly eat any kind of grass. If the worms are large they have done about all the damage they are going to do and we do not recommend treating.

**Treat late in the day when the caterpillars are actively feeding.** Insecticides containing carbaryl or one of the pyrethroids (active ingredients bifenthrin, cyfluthrin, permethrin, deltamethrin, lambda-cyhalothrin, permethrin) are effective against fall armyworms. Active ingredients are listed on the insecticide label. Always read and follow label instructions.

### **September Lunch & Learn Topics and Locations:**

**12:00 noon to 1:00 p.m.**

**Montgomery:** The 1<sup>st</sup> Wednesday of EVERY month

**Topic: The Art of Bonsai**

Armory Learning Arts Center on Madison Ave.

**Wetumpka:** The 2<sup>nd</sup> Tuesday of EVERY month

**Topic: Drip Irrigation- All the Part and Pieces**

Elmore County Extension Office Auditorium

**Prattville:** The 1<sup>st</sup> Thursday of EVERY month

**Topic: Fall Vegetable Gardens**

Christ Lutheran Church on Cobbs Ford Road

## CAMGA Minutes for August 2016

### Anida Wishnietsky — Co-Secretary



#### Central Alabama Master Gardeners Association August 16, 2016 Regular Meeting

The meeting convened at Mulder Memorial Church on August 16th at 10:10 a.m. for the intern graduation. Rhona Watson welcomed everyone to the intern graduation. She then reviewed the following upcoming conferences and seminars:

Date	Event	Location	Price
Sept 29	Fall Seminar	Birmingham Botanical Gardens	\$35
Oct 6	Beautiful Beneficial Gardens	Oneonta, Alabama	\$20
Oct 15	Home for the Holidays	Chilton County	\$10
Oct 27	Go Wild, Go Native	Fairhope Civic Center	\$15
Nov 1-4	MG Southern Conference	Arlington, Texas	\$240
Feb 15	Permiculture	Wetumpka Civic Center	\$25
May 1-3	AMGA Conference	Huntsville, Alabama	tbd

More information can be found at <http://mg.aces.edu/> or <http://alabamamg.org/>.

Rhona was sorry to report that, due to health reasons, Lois will no longer be the Secretary. Anida Wishnietsky and Rosemary Mobley will be co-secretaries for the rest of the year.

**MINUTES:** The minutes from the July meeting, as published in the newsletter, were approved by acclamation.

**TREASURER:** Rhona Watson presented the treasurer's report for the month of July. Balance as of June 30, 2016 was \$13,414. Income for July was \$78. Expenditures were \$532. Balance as of July 31, 2016 was \$12,960. The Treasurer's report was approved by acclamation.

#### COMMITTEE REPORTS:

**PROGRAMS COMMITTEE:** The September meeting will be at Lanark with a presentation on roses. The tentative program schedule and each meeting's evaluation results are online and available for review at <http://bit.ly/camgaprograms>.

**ADVISORY COUNCIL:** Rhona reported the following from the Advisory Council:

There are 1,932 MGs statewide. AMGA will accept credit cards at future silent auctions. Harvest for Health has been extended five years. Groups need to estimate their donations to food banks. Folks can purchase MG logo items at <http://alabamamg.org/>. ACES will produce a 2017 calendar as a fund raiser which groups will buy and then resell for \$12. Anyone interested in volunteering for a AMGA 2017 officer position, contact Rhona Watson.

**NOMINATION COMMITTEE:** Candy Jones is heading up this committee. Contact her if you want to volunteer for an officer position.

**PROJECTS COMMITTEE:** John Barnes reporting.

Stepping stone class on September 9 at 9 a.m. at Extension still has spots available. Cost is \$10. See Terry Chambliss to sign up and pay.



## August 2016 Minutes Continued

### Anida Wishnietsky — Co-Secretary



Plant swap will be October 7 at 10 a.m. at the Extension Office.

Jane Mobley is looking for volunteers to help mentor students in the Wetumpka Middle School outdoor classroom. She needs six people willing to work for an hour and a half one day a month for nine months, as well as a few alternates.

Public Seminar: Jane Mobley reported that Toby Hemenway, expert on permaculture, will speak at the Wetumpka Civic Center on Wednesday, February 15, 2017. Schedule will run as follows: 8:30-9:30 Registration, 9:30-9:45 Introduction, 9:45 Toby gives 3 talks, Lunch, Jason Powell talks about the best plants for practicing permaculture. Price is \$25 which includes a catered lunch from Chappys. Cost to CAMGA will be about \$1,000. We need 300 to attend. Subcommittees for this project are as follows: Speaker (Jane Mobley), venue (Linda Griebel), food (Joyce Vella), decorations (Sharon Potts), public relations (Phil Easter), door prizes (John Butler), and registration (Janet Lewis). Jason Powell will bring plants for his presentation which will be given away as door prizes, in addition to the center pieces from the tables. We need more volunteers to sign up. Volunteers will only have to pay \$15 to attend (for the lunch).

Mary McCroan is working with the Extension Office to purchase a FarmBot for the learning garden. We will each pay for half the FarmBot (\$2,500 each).

LUNCH & LEARN COMMITTEE: Sandi Adkison reported that the August program turned out great and that they have a tentative schedule for 2017.

EXTENSION: Mallory Kelley reported the following:

Helpline has only two weeks left. They were very busy this year and she thanked everyone who helped. The computers are having issues but ACES will get them fixed or replaced. She is planning to do a fall workshop on Citrus which will include a citrus tasting. More information will be provided as it becomes available.

Gene Galloway is selling his mushroom logs for \$6 each. A sign-up sheet was passed around for those interested.

Elmore County will not have an Intern class this year. Only nine originally signed up. The number is now down to four. We need 15 to have a class. The last few will be offered a space in the Autauga class.

Janet Lewis advised that Auburn would have its 4<sup>th</sup> landscape design class Oct 3-4 for \$35. A flyer will be emailed to the group.

Intern Graduation ceremony was held by Mallory. Seventeen Elmore and Autauga interns graduated to Master Gardener. They each received their badge (new design with magnet) and certificate. They had 2,089 total volunteer hours. Nine had over 100 hours and one (Glenn Huovinen) had over 200 hours. Becky and Bob Brown were thanked for all their hard work putting on the class.

The meeting then broke for lunch. After lunch Rhona asked folks to stay and help clean up. There being no further business, the meeting adjourned at 11:45 a.m. Forty-nine attended.

Respectively Submitted,  
Anida Wishnietsky, Co-Secretary



## **SPOTLIGHT ON VOLUNTEERS**

### **For Month of August 2016**

**By Judy May**



The Projects Committee met August 15. Attending were Linda Griebel, Terry Chambliss, John Butler, Janet Lewis, Johan Beumer, John Barnes and Rhona Watson.

Helping set up for the CAMGA monthly meeting at Mulder Methodist Church were Charlotte Hall and her husband Don, Carla McCune, Cathy Whigham, Rhona Watson, John Barnes, Becky Brown, John Butler and Carol Rattan. Thank you to Carol Rattan for making arrangements for us to use the church hall again.

Speaking at the Lunch and Learn August 9<sup>th</sup> was Sharon Reeves of Henny Penny pottery. There were 42 attendees, 31 of them Master Gardeners. Assisting that day were Sandi Adkison, Charlotte Hall, Debbie Kelso, Carla McCune and Bill Quailes.

August 17 Jane Mobley did a presentation on Herbs at a public seminar in Autauga County. 60 people attended.

Working at the Millbrook farmers market this month were Butch Kinney, Joe L'Abbe and Rick Ohlsen.

Helping Maria at Lanark this month were Ann Hill, Leslie Bingham, Norman Turnipseed and Carla McCune.

August 25<sup>th</sup> Iva Haynie spoke to the Cross River Senior Center on Attracting Birds to the Garden and Container Gardening. There were nine attendees.

Working the Helpline this month were Marie Updike, Joyce Vella, Ricky Hatcher, Sharon Potts, Mary Ann Klatt, and Mary Ann Hatcher.

## PLANT OF THE MONTH

By: Jane Mobley



### September Plant of the Month - Ginger Lilies

One plant or group of plants suitable for the shadier parts of our yards is *Hedychium* or ginger lilies, members of the family Zingerberaceae. They are easy to grow as long as they get a moist soil and a semi-shady spot in which to put on their beautiful show of exotic flowers in late summer. Most of us are familiar with the fragrant white butterfly ginger, but did you know that we can grow many of different colors all with a heady fragrance?



Ginger lilies have tall stems with tropical looking foliage and perfumed flowers and are cousins to the ginger plant that we eat. They are easy to grow and propagate forming clumps from a start of one small rhizome. The rhizomes from which the stems grow have the familiar ginger smell only less intense. The *Hedychium coronarium* is the butterfly ginger lily with which we are the most familiar. The flowers are white and airy and emit a honeysuckle-like fragrance. *Hedychium coccineum* is a species that produces flowers in the colors of red, orange, yellow and peach. They also come in a diversity of flower shapes. Although they are not seen on a regular basis, they can be grown in our area yards.

Ginger lilies can be grown in zones 7-11. I have found that they prefer morning sun and afternoon shade with a good amount of water. Soggy soils are not tolerated well. They enjoy acidic soil with ample organic material. In our area they will die to the ground in the winter and the tops should be cut to the ground after they turn brown. They will reappear in the spring. These plants should be given plenty of room as they will spread. Since they can get to 7 feet tall, they should be planted in the back of the border. They may need to be staked or planted against a wall for support. Ginger lilies are not drought tolerant and must be given a balanced fertilizer at least a couple of times during the growing season if not once a month. They are generally pest free as they produce essential oils that are insecticidal. The deer do find them to be a treat and have even bedded down and wallowed in my largest bed of them. (I have grown to really hate deer.)

When planting ginger lily rhizomes, plant with the eyes up and the roots down. Plants should be planted 30 -36" apart. Flowers may be cut for flower arrangements, but stems must be left until they turn brown in the winter. Plants may be grown in containers as well as in the ground.



## LEARNING GARDEN

By: Mary McCroan



Our volunteers in the Learning Garden for August included Linda Griebel, Amanda Borden, Sherri Schaefer, John Barnes, Jane Mobley, Rosemary Mobley, Don Hoover, Lee Ann Marona and Mary McCroan. We discovered an interesting development in our corn: corn smut. Thanks to the help line for their diagnostic efforts. It is a fungal infection that causes large and unappealing galls in the corn. It is mostly often found where stink bugs have moved in from adjacent wheat fields. We aren't near wheat, but the nearby tall grassy weeds may serve the same purpose. And we do have LOTS of stink bugs on the corn. On the plus side, it seems like the corn has acted as a trap crop and we've seen fewer stink bugs on some of our other plants. Interestingly, corn smut is more likely to occur in field with high organic matter--well I don't think we are going to go for less organic matter in our garden! And it winters over in the soil. So maybe we just won't plant corn for awhile.

Overall August in the garden has been pretty quiet with normal maintenance each week. Pull a few weeds, remove annuals that have faded, cut back perennials that are done flowering. Black-eyed Susans and Daisies in particular seem to respond well to this treatment with the emergence of new leaves soon after removing the flower stalks.

We are looking forward to cooler weather (!) and planting fall veggies such as Chard, Collards, Kale, Par-nips, Rutabagas, etc. I was surprised to see that Rhubarb is recommended for Alabama (plant in February). I didn't think it grew here, but looks like we should try it as a cool season crop.



Corn Smut

## Lunch and Learn Program CAMGA August 2016 Lunch and Learn By: Charlotte Hall



### “Plant Pottery” Presented by: Sharon Reeves

Plant Pottery. Sounds pretty simple and straight forward. Maybe even a little boring? Wouldn't you think? Well, think again!!!! Never knew there was so much to making pottery. So, if you had been at the August Lunch and Learn, you would have been informed and entertained at the same time about plant pottery. The so, so, so knowledgeable and so, so, so entertaining Sharon Reeves from Henny Penny Pottery delighted us all with basic information in a most spell binding way. Here goes a short synopsis of that hour.

There is a great deal of difference in all pottery. Much is decorative and has no use in the garden. Pottery can be made from a variety of different clays. Pottery is fired at many different temperatures to achieve different uses and strengths. Pottery can be porous or non-porous. Pottery can be glazed or unglazed. See where I am going with this?



So for our hour on Pottery 101, Sharon concentrated on pottery related to gardening only and how it works best in your garden. First of all, exactly what is pottery? It is any pot or dish or other article which is made of earthenware or baked clay. It is usually made by hand and then baked at high temperatures in order to become hard and take on a desired shape. It can be broadly divided into earthenware, porcelain or stoneware. And why is pottery good for gardening? Why not use plastic or ceramic or other materials for your pots used in your garden?

Terra cotta pottery, a clay-based, unglazed pottery, is fired to a temperature that makes it porous. It is better for plants and garden use because it keeps the plant roots cool. It absorbs water to keep them cooler and then supplies a cooler base for the plants. Plastics cannot do this as the plastic material is non-porous. Plastic also cracks and breaks when left outside for a long period of time or in cold conditions. (\*\*\*\*Note\*\*\*\*pottery will also break if dropped, however.) For garden use, terra cotta natural is preferred without glaze as glazed, although very pretty, does not allow for breathing. Also, with terra cotta, overwatering is an eliminated problem as it will wick away excessive water.

Earthenware pottery is a pottery which has been vitrified. Vitrification is the process of heating clay to the temperature that it turns into lava and doesn't change shape but becomes glass. Basically it is the transformation of a substance into glass, or a non-crystalline amorphous solid. How about that for learning something new? This makes it more fragile than terra cotta and also impervious to water.

## Lunch and Learn Program (Continued)

By: Charlotte Hall



Stoneware, which is what Sharon makes, is a pottery made from stoneware clay which is fired to a low temperature in order for it to remain porous. It then becomes more solid and very durable.

Most terra cotta pottery (which is a type of stoneware) has a natural, brownish orange color, but the color can definitely vary according to the temperature at which the pottery is fired. Stoneware does not break in winter as it doesn't absorb water. Terra cotta basically means porous.

All clays are also different. They have different compositions and must be fired at different temperatures. There are low, mid and high fire clays. Within these types of low, mid or high fires, there are a number of cone ratings which indicate temperatures for the firing. At 1845 degrees, a low firing, the clay is still porous and not vitrified. All clay has different textures because of the makeup of the material. The different textures produce different feels to the pottery.



Another factor to consider in making pottery is the shrinking of the clay. Clay has a 13% shrink rate. The most shrinking occurs in the drying process while being fired in the kiln. A second but smaller shrinking occurs when pottery is fired to a bisque stage which prepares the pottery for a glaze application. This is to provide color for design and decoration. The least and final shrinkage occurs after the pottery is removed from the kiln and it allowed to dry completely.

Now, after all this technical stuff – which Sharon is so very knowledgeable about – and was so patient to explain so most of us could understand, here was the fun part. She brought some of her pottery! Very interesting and definitely very pretty. And on to the fun gardening part.

The most interesting piece to me was the oya pottery piece that is a vessel like object which is used for watering plants. It is an irrigation bottle that is used to reduce water waste in the garden. Sharon makes both a cone shaped oya and a round vessel shaped one with a neck. It can be planted directly in the ground and filled with water – in conjunction with a drip irrigation system, or it can be used with potted plants. With the round oya that has a neck, a water filled bottle can be inverted to use as a type of plant nanny with potted plants having a water supply for approximately two weeks. It can also be placed in the ground and filled with water for watering surrounding plants. The area that will be served and how often the oya needs to be filled with water depend upon the size of the oya.

So, if you missed this fun time – and I hope you didn't - because it really was fantastic, you can catch the next Lunch and Learn program on the 2<sup>nd</sup> Tuesday of the month – September 13<sup>th</sup> when Mary McCroan will present a program on Drip Irrigation - All the Parts and Pieces. Remember. Drinks are provided! See you there.





## **Governor's Mansion Report For August 2016 By: Amanda Borden**



During the hot, humid month of August, volunteers at the Governor's Mansion did as much weeding as possible in the early morning and in the shade. They weeded the daylily and azalea beds near the portico, the guesthouse bed and the ones near the kitchen and in the Serenity Garden, and around the sago palms in the pool area. We are all looking forward to fall!



Amanda Borden, Melanie Barry, Kathy Quinn,  
Sandy Rosamond, Jane McCarthy, and Jean Smyth



Kathy Quinn, Melanie Berry, and Allyson Ludington

## **Master Gardener Help Line News For August 2016 By: Mary Ann Hatcher**



Armyworms came marching across lawns in central Alabama this month. Master Gardeners Joyce Vella, Marie Updike, and Ricky Hatcher gave recommendations for this pest as well as other concerns. Sharon Potts served as our Appointment Reminder, while Mary Ann Klatt and Mary Ann Hatcher served as Advisors.

Thank you to everyone that came and supported our Helpline for the past 6 months.



## **Programs Update By: Lee Borden**

In September we will all convene at Lanark and have our first chance as a group to see the new NaturePlex. For the program, Maria Pacheco-West will teach us about roses.

In October several of us will work as a team to bring the group up to speed on our principal speaker for the February conference, Toby Hemenway.

Our tentative program schedule and each meeting's evaluation results are online and available for your review at <http://bit.ly/camgaprograms>.



**Congratulations Master Gardeners!!  
(2015 Elmore/Autauga Fall Master Gardener Class)  
Master Gardener Graduation Ceremony  
Tuesday, August 16, 2016**



Receiving Master Gardener Certificates front row — left to right: Karen Bell, Kelly McCloskey, Robin Snyder, Lee Ann Marona, Carol Pugh, (Mallory Kelley, Instructor, Regional Extension Agent), Glenn, Huovinen, Bill Quales, and William Frye.

Back row: Earnest Edwards, Deann Stone, Lynda Edwards, Freda Frye, Sherri Schaefer, Leslie Bingham, Susan Littleton, and Charles French Not pictured, Shelia Pearson. The class contributed a total of 2,089 volunteers services hours to local citizens valued at \$37,610. Congratulations Master Gardeners!



**Congratulations to Mr. Glenn Huovinen for contributing over 200 volunteer service hours during his master gardener internship for the citizens of Autauga and Elmore Counties!**

## Master Gardener Stepping Stone Class

(Hosted by Projects Committee)

**September 9, 2016**

**9:00 a.m. to 12:00 noon**

**Elmore County Extension Office**

All materials provided, but you can bring any special stones if you want. There's still time and space to register to attend. If you didn't already sign up at the August meeting, send your \$10 check made out to **CAMGA** to Treasurer Becky Ashurst, 775 Morgan Trace, Wetumpka, AL 36093.



**Deadline for receipt of payment is September 6th.**



**Dallas County  
Master  
Gardeners  
Association**

**Topic: Herbal Plants and Forage**

**When: Monday September 19, 2016**

**Time: 5:30 pm**

**Where: Central AL Farmers Co-op**

**Address: 2519 US HWY 80, Selma, AL**

**Guest Speaker: Dewayne Allday, Herbalist**

**Admission: Public invited — free admission**

### *CAMGA Garden Buzzzz*

Carol Pugh — Editor  
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# LANDSCAPE DESIGN STUDY COURSE 4, Series XIV

## To Be Offered

### October 17-18, 2016 At Auburn University

#### LANDSCAPE DESIGN STUDY COURSE 4, Series XIV – Mon. & Tues., Oct 17-18 ,2016

**FROM:** Landscape Design Consultants Council – Ann Houston, President – 256-845-3148

1412 East Houston Loop Road West, Fort Payne, AL 35968

This is the fourth course in a series of Landscape Design Study Courses sponsored by The Garden Club of Alabama, Inc.'s Landscape Design Consultants Council. Instructors are Auburn professors and they will answer all your questions. **New Location:** Classes will be held on Auburn University's campus at Ham Wilson Arena classroom, 650 S. Donahue Drive.

Registration starts @ 8:30, Class hours are 9:00 am until 3:30 pm. Test for accreditation starts @ 4:00 pm. No parking pass will be necessary for this location. It is free and has plenty of parking!

Program cost is \$35/both days, \$20 one (1) day and for LDCC Refresher, a \$5 recording fee for credit, if testing. Box lunches are available for \$10 per day.

This series of landscape design classes is educational, informative, and fun! The classes are part of the National Garden Clubs, Inc. and accreditation transfers across state lines. Master Gardeners are always welcome to learn and receive continuing education units. Everyone is welcome! You do not have to be a garden club member or a Master Gardener, anyone interested in God's green earth is welcome to join us as we work to "Create Heaven on Earth"!

**QUESTIONS:** Ann Houston, listed above, or Linda Stephens, 256-638-4000H or 256-997-5583C + text/ or e-mail below

**TEXTBOOK:** "Stewards of the Land – A Survey of Landscape Architecture & Design in America": 1-800-550-6007, Ext 17, or [www.gardenclub.org](http://www.gardenclub.org) or NGC Headquarters, 4401 Magnolia Avenue, St. Louis, MO, e-mail: [headquarters@gardenclub.org](mailto:headquarters@gardenclub.org) (also "National Gardener" magazine available here)

#### Textbook Chapters and Instructors for Series XIV, Course 4:

Chapter 31 - Evaluating the Landscape Designs of Residential, Public, and Business Property - Gary Kever

Chapter 33 - Community Participation - Organization and Individual Responsibility - Charlene LeBleu

Chapter 36 - Designs for the Future - Charlene LeBleu

Chapter 14 - Herbaceous Materials in the Landscape - Carolyn Robinson

Chapter 20 - Redesign of Areas - Carolyn Robinson

Chapter 21 - Contemporary Landscape Design - TBA

Chapter 26 - Development of Landscape Architecture from World War II to Present – TBA

\*Special Interest – TBA

National Gardener Magazine Article (copy of article available on location)

Registration for: LANDSCAPE DESIGN STUDY COURSE 4, Series XIV

Monday & Tuesday, October 17-18, 2016, Auburn University Campus, Ham Wilson Arena classroom, 650 S. Donahue

Mail to: Linda Stephens, Registrar, 3453 Co Rd 121, Fort Payne, AL 35968, [lindaste@farmerstel.com](mailto:lindaste@farmerstel.com) 256-638-4000 H

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone, cell, e-mail (include area code): \_\_\_\_\_

Garden Club \_\_\_\_\_ District \_\_\_\_\_

Other Affiliations, i.e.: Master Gardener Landscaping Services Spouse etc. \_\_\_\_\_

\_\_\_\_\_ \$35 Both days: \_\_\_\_\_ \$20 one day: \_\_\_\_\_ \$20 Refresher: \_\_\_\_\_ \$10 box lunch (per day)= \_\_\_\_\_ \$

\_\_\_\_\_ \$5 NGC accreditation fee: \_\_\_\_\_ \$5 annual dues for GCA/LDCC: \$ \_\_\_\_\_ TOTAL DUE, check payable to LDCC

# Calendar of Events

## September 2016

Sun      Mon      Tue      Wed      Thu      Fri      Sat

				<b>1</b> Elmore County Extension Office Learning Gardens Workday 8 to 12 noon	<b>2</b>	<b>3</b>
<b>4</b>	<b>5</b> <i>Labor Day</i>	<b>6</b>	<b>7</b> Lanark Workday 8 to 12 noon	<b>8</b> Elmore County Extension Office Learning Gardens Workday 8 to 12 noon	<b>9</b> Stepping Stone Workshop 9-12 Elmore Co. Ext. Office	<b>10</b>
<b>11</b>	<b>12</b> Governor's Mansion Work Day 8 to 11 a.m.	<b>13</b> Lunch & Learn 12 to 1 p.m. Elmore Co. Extension Office— Drip Irrigation	<b>14</b> Lanark Workday 8 to 12 noon	<b>15</b> Elmore County Extension Office Learning Gardens Workday 8 to 12 noon	<b>16</b>	<b>17</b>
<b>18</b>	<b>19</b> Governor's Mansion Work Day 8 to 11 a.m.	<b>20</b> <b>CAMGA MEETING at Lanark 10:00 a.m.</b>	<b>21</b> Lanark Workday 8 to 12 noon	<b>22</b> Elmore County Extension Office Learning Gardens Workday 8 to 12 noon	<b>23</b>	<b>24</b>
<b>25</b>	<b>26</b> Governor's Mansion Work Day 8 to 11 a.m.	<b>27</b>	<b>28</b> Lanark Workday 8 to 12 noon	<b>29</b> Elmore County Extension Office Learning Gardens Workday 8 to 12 noon	<b>30</b>	