

# GUADALUPE GARDENER AUGUST 2022

A monthly publication of the Guadalupe County Master Gardeners in cooperation with the Texas A&M Agrilife Extension, Guadalupe County

## President's Message

Greetings everyone,

August is my favorite month. It's too hot to do much gardening, but it's interesting to see what's blooming and which plants thrive in the heat. It's 90F by 8:00 am, but it's fun to see the lizards that are out and happy to find a sun spot, the hummingbirds that are checking out their feeders, and the bumble bees that seem to beat all the other pollinators in their search for any available pollen. It's the time of year for the longest days, but you don't have to mow the lawn because it's not growing, so you have extra time to plan your fall garden and shop for seeds. What's not to love? Except for the heat!

We are all dreaming of cool fall evenings and the blessing of rain when it finally arrives. But in the meantime, use this time to lightly prune off scraggly looking bushes and flowers, check and replace drip irrigation lines that aren't properly working, and be sure there's an adequate amount of mulch to help keep the soil a little more comfortable for your gardens and trees.

This is also a great time of year to tend to your indoor plants. Did you know that NASA has a list of favorite plants for air purification? I guess that's pretty important for spending time in space. Some of NASA's favorites are English Ivy, Spider Plants, Peace Lily, Chinese Evergreen, and Aloe Vera. Who knew? Aloe Vera works best at night. This low-maintenance succulent absorbs formaldehyde, excess carbon dioxide, and has also been found to be effective in absorbing electromagnetic radiation emitted by cell phones, computers, TVs, and microwave ovens. What a plant!

Stay cool, everyone; hydrate, take breaks, and remember to provide some kind of water for our outdoor wildlife. They too are feeling the drought.

*"If you wish to make anything grow, you must understand it, and understand it in a very real sense, 'green fingers' are a fact, and a mystery only to the unpracticed. But green fingers are the extensions of a verdant heart."*

— Russell Page, The Education of a Gardener

At your service,

April Rippel

(830) 433-2218

2022 GCMG President



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# Membership Corner

The Volunteer Drawing for May and June hours was held at the July monthly membership meeting.

The following were eligible for June Drawing: Hours completed 1-31 May 2022:

Burris, Welta	Lucas, Melinda J
Burton, Rodney	McElveen, Kay
Carter, Marty	Miller, Mary C
Carter, Paul	Mott, Keith
Collier, Colleen	Odvody, Ann
Cover, Kay	Odvody, Dale
Delcambre, Sharon J	Powada, Caye
Foss, Lisa	Rios, Carol D
Friesenhahn, Joyce K	Schultze, Pat
Henry, Beth	Smith, Kathleen
Hyatt, Judith M	Stanley, Judy a
Jones, Peggy	Steele, Tim
Knobles, Janice	Sykes, Ernestine J
Leverich, Denise	

The following were eligible for July Drawing: Hours completed 1-30 June 2022:

Blankenship, Steffinie R	McElveen, Kay
Burton, Rodney	Miller, Mary C
Cover, Kay	Montero, Alejandro
Fox, Ginny	Odvody, Ann
Friesenhahn, Joyce K	Odvody, Dale
Glasgow, Millie H	Ottenad, Anne
Henry, Beth	Schultze, Pat
Johnston, Eddie	Sims, Judy A
Johnston, Joyce	Stanley, Judy a
Knobles, Janice	Steele, Tim
Leverich, Denise	Suchan, Carol A
Lucas, Melinda J	Sykes, Ernestine J

To be eligible for the drawing you must be certified, and complete 5 volunteer hours during the month less membership meeting. Board members are not eligible.

The following Individuals completing 25 or more hours in June:

Odvody, Ann
Leverich, Denise
Montero, Alejandro
Rippel, April D
Odvody, Dale

2022: 100 hour club:

Bollinger, Mark "Bo"	Mullen, Robert M
Burton, Rodney	Muschalek, Keith E
Carter, Marty	Nodine, William H
Carter, Paul	Odvody, Ann
Cover, Kay	Odvody, Dale
Darrough, Kim	Rippel, April D
Leverich, Denise	Steele, Tim
Lucas, Melinda J	Younger, Pam
McElveen, Kay	

# Membership Corner

## 4th of July Parade

Thank you for all who participated in the 4th of July parade. We won the trophy for "Most Unique" out of 134 floats entered. Please put on your thinking cap for next year's GCMG float, all ideas are appreciated.



# Membership Corner

## July Meeting









# Membership Corner

## Job Opportunity

**Starting Date:** January 1, 2023

**Job Title:** GCMG Membership Director

**Job Description:** Member of the GCMG Board of Directors. Responsible for administrating the Volunteer Management System (VMS), membership outreach, Background Checks, and Volunteer & Annual Awards Recognition Programs.

**Job Requirements:** Be a certified Guadalupe County Master Gardener. Basic knowledge of Microsoft Excel, databases, and general record keeping (training provided). Attend monthly Board of Director meetings as a voting member (when possible). Attend monthly GCMG Membership meetings (when possible).

**Job Duties:** Administers the VMS for the Guadalupe County Master Gardeners. Determines eligibility of GCMG members. Accepts records and dues from members. Orders name badges. Administers membership outreach to draw inactive members into the active ranks. Monitors background check requirements. Coordinates the Volunteer Recognition and Annual Awards Recognition Programs. Maintains the GCMG Project List in VMS. Generates reports as needed. Most duties can be done at home with your own computer, at your own pace and timeframe. For more details, please read Chapter 14. B. Membership Director in the GCMG's Policies & Procedures Manual found on the VMS website under General Information (Doc/Newsletters).

**Compensation:** Continual praise and thankfulness from the GCMG members, fulfillment felt by volunteering for a non-profit organization, and pride in being on the Board of Directors for the Guadalupe County Master Gardeners.

If interested, please contact me or any of the other current board mebers. All questions are welcomed.

April Rippel  
2022 GCMG President



# Membership Corner

## Fundraising

In doing some research for grants for our organization, I came across Smile.Amazon. It is Amazon's way of giving back to the community. I know a lot of us shop regularly on their site, especially in light of the pandemic. Please consider using this link when making your purchases. Instead of logging into Amazon.com you will go to the link below. By using this link and choosing **Texas Master Gardeners**, Amazon will donate a portion of your sale to our organization. This is at no extra cost to you!

To set this up, go to the charity link:

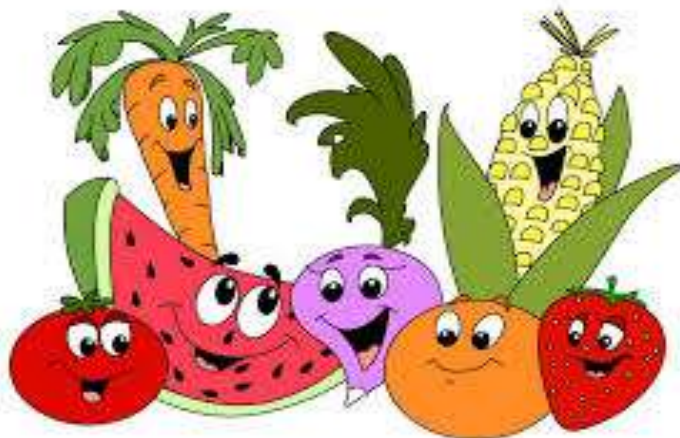
<https://smile.amazon.com/ch/74-2662991>

If you already have a charity set up, the above link will ask you if you'd like to change to **Texas Master Gardeners**. Even though it says Texas Master Gardeners it is going to the Guadalupe County Master Gardener's funds.

After letting Amazon know of your charity choice, always go to <https://smile.amazon.com/> for making your purchases. If you go to the regular Amazon.com, they will not automatically give us the donation.

Thank you for supporting the GCMGs and happy shopping!

Kathleen Smith  
2022 County Fair  
Coordinator



## Membership Corner

# Guadalupe County Fair 2022

The 2022 Guadalupe County Fair is fast approaching. It will be held Thursday, October 6th through Sunday, October 9th at the Seguin Fairgrounds. Our booth will be located inside the coliseum. Lots of activities are planned again this year. We will be giving away seed packets thanks to a generous donation made by Lowe's Home Improvement of New Braunfels. We'll have fun crafts for the kids that will go along with our theme of "Butterflies and Caterpillars." You're sure to find great garden items among our raffle prizes. RenShirts will be donating two rain barrels this year and HEB has donated a gift card! We'll also be selling some wonderful plants to get your fall garden started.

I'll be sending out a link to sign up for work shifts for the fair through Sign Up Genius this month, so be looking for an email coming through VMS.

Get your homegrown goodies ready to enter the horticulture competition. The full details of how to enter can be found at the AgriLife Building by the front door, or by emailing me at [kathleensmith1214@gmail.com](mailto:kathleensmith1214@gmail.com). We'll also be hosting the Pumpkin Decorating Contest again this year. Pam Younger is planning lots of great prizes for the winners! She's added a Senior category for those 75 and older. You will get a free pass to the fair for each horticulture and decorated pumpkin entry that you bring. Enter as many items as you would like.

Looking forward to a great fair!

Kathleen Smith

2022 Guadalupe County Fair Coordinator





# MONTHLY MEMBERSHIP MEETING

Join us

## 15 BUGS EVERY GARDENER SHOULD KNOW

Presented By Dr. Molly Keck  
Thursday, August 18th, 2022

7:00 - 8:00 PM

Agrilife Extension Office  
210 Live Oak Street  
Seguin, TX



Note!

The following volunteer  
opportunities  
may be available  
on an individual basis.

Please contact the  
coordinator of the activity  
to volunteer.

## Special Volunteer Opportunities

**Floresville Library** has been gifted an open space behind the library for an outdoor learning space. They are seeking a volunteer or two to help select plants and design the newly built raised beds into themed garden areas. Ideas could include a salsa garden, a Shakespearean garden, and a dragon garden (Harry Potter fans anyone?). If you think this project interests you, please contact **Nicki Stohr, the Floresville Librarian Administrator, at 210-902-9396.**

**St. Andrew's GCMG Garden** Located on the corner of Nolte and Crockett Streets in Seguin. Needs volunteers every Wednesday at 9:00 am to keep up the garden and help water. Please contact **Ernestine Sykes at 210-544-0756.**

Please come and join our to superstar team of workers: Millie Glasgow, Eddie and Joyce Johnston, Joyce Fox and Beth Greenblum!



## Ongoing Volunteer Opportunities

### At Your Convenience:

- Schertz** – Gutierrez Garden Park, 1231 Borgfeld Rd. Contact Judy Stanley at 830-765-4613 or [jstanley20@satx.rr.com](mailto:jstanley20@satx.rr.com) for further information. (Always needs work)
- Seguin** – Rain Garden at the Irma Lewis Seguin Outdoor Learning Center, 1865 E US Highway 90 (just past the Geronimo Creek bridge east of town on HW 90). Contact Mag Holm-Roesler at [mrhr816@gmail.com](mailto:mrhr816@gmail.com) or 512-656-2360 to discuss what needs to be done.
- Seguin** — Park West Pollinator Garden, 600 Block of North Vaughn Ave. Maintenance of the pollinator garden and care of new plants. Bring gardening tools, water, hat, sunscreen, insect spray and wear appropriate gardening shoes. Contact Clara Mae Marcotte, [rcm.marcotte@gmail.com](mailto:rcm.marcotte@gmail.com) or Liz Romero, [fleurromero@gmail.com](mailto:fleurromero@gmail.com)



**Scheduled Workday on Monday:**

•**Marion** — Marion Veterans Community Garden. Contact Carol Suchan at 210-870-4880 or email her at [ladywithdonkey@yahoo.com](mailto:ladywithdonkey@yahoo.com) or Joyce Friesenhahn at 210-452-2404 or email her at [omaannie2@gmail.com](mailto:omaannie2@gmail.com) . This is an open park and always needs weeds pulled. Once you know what needs to be done, you would be able to work any time or day that is convenient for your schedule. The park is located next to the Guadalupe Nursery (Formally Shultz Nursery) parking lot, 100 W Huebinger St.



**Scheduled Workdays on Tuesdays & Fridays:**

- **Schertz** — Guadalupe County Community Garden, 1101 Elbel Road, behind the County Annex Building. Start time is 8:00 a.m. Check with Ann Odvody at [odvodyd@swbell.net](mailto:odvodyd@swbell.net) or 210-994-9664. (Need lots of help right now.)

**Scheduled Workdays on Wednesdays:**

- **Seguin** — MG Office/Library, 210 E Live Oak, is open from 1:00 p.m. to 4:00 p.m. Volunteers are always needed. Ernestine Sykes [ejackson.sykes@gmail.com](mailto:ejackson.sykes@gmail.com) or 210-544-0756, or Carol Mullen [Camullen66@gmail.com](mailto:Camullen66@gmail.com) or 512-825-4218. The office number is 830-379-2153.
- **Seguin** - St Andrew's Community Garden, located at the corner of Nolte and Crocket Street. Every Wednesday at 9:00 a.m. to weed, plant and edge. Please contact Ernestine Sykes at [ejackson.sykes@gmail.com](mailto:ejackson.sykes@gmail.com) or 210-544-0756.



**Scheduled Workdays on Fridays:**

- **Seguin** — Big Red Barn Gardens, 390 Cordova Road. Start time is 7:30 a.m. for the summer hours and 8:15 a.m. for the winter hours. Check with Janice Knobles at 830-379-6193 or e-mail [jmknobles@yahoo.com](mailto:jmknobles@yahoo.com)

**Special Help Needed Tuesdays and Thursdays**

- **Schertz**—Gutierrez Park 1231 Borgfeld Rd, Schertz, TX. Times vary. Help needed with watering in the a.m. and p.m. on Tuesdays and Thursdays. For more information or details, contact Judy Stanley at [jstanley20F@satx.rr.com](mailto:jstanley20F@satx.rr.com) or call her at (830) 765-4613.

## Saturday Opportunity

- **Cibolo**— Schlather Pollinator Park, 174 Weidner Road. If you are interested in weeding, the park is open and you are able to weed and clean up anytime that you are available. Kathy will be back at the park at 9:00 a.m., on the fourth Saturday of every month starting in September. Please bring gloves and your weeder of choice. Please contact Kathy Carroll at [kathleen\\_carroll@icloud.com](mailto:kathleen_carroll@icloud.com) or 210-793-1616 if you have any questions.



Check us out on

**facebook**

GCMG Facebook Community,

We added 52 new members this month. Welcome everyone.

Questions this month have one major theme: Hydroponics, Aquaponics, and how to keep plants alive during major heat waves.

Our top contributors were Vicki Welty Spradling, Grace Dickerson Emery, and Trixie Grohman Ferguson. Thank you all who contributed.

### **What to plant in Central Texas in August:**

August 1-15- Lima Beans, Chard, Carrots, Chinese Cabbage, Potatoes, Shallots, Sweet Corn

August 15-31- Broccoli, Beets, Collards, Endive, Kale, Mustard, Potatoes, Shallots

Hydroponics-Method of growing plants without soil. It is difficult to come up with the right nutrients.

Aquaponics- Grows plants by coupling Aquaculture with Hydroponics. The nutrient rich Aquaculture water is fed to Hydroponically grown plants.

### **Pros of Aquaponics-**

- Organic and nutrient benefits
- Food grown all year round.
- Reduces water usage
- No weeding

### **Cons-**

- Limited crops
- Set up cost

Check us out on

**facebook**

#### DIY AQUAPONICS

- Put your fish tank together. You must take into account all the safe practices of fishkeeping.
- Build your media bed
- Add fish according to size of tank. Goldfish, Koi, Guppies, Tilapia, Silver Perch, or Catfish.
- Add plants.

Small set up- Basil, Kale, Lettuce, Mint, Watercress

Large heavily stocked well established set up- Beans, Cabbage, Cauliflower, Cucumbers, Squash, Tomatoes, Peas, Peppers, Strawberries

- Maintain your system

To start out, you can purchase a small Aquaponics set up aquarium, (it fits on a small area of your kitchen counter) all of the hardware and media bed is included. All you add to this setup is water, fish, and plants. This will be a hands on experience while you learn then you can expand.

Monthly Funny-

**Why are goldfish easy to weigh? They bring their own scales.**

Please continue to post photos of your gardens, garden hacks, and questions. All are appreciated. We all learn from each other.

Have fun and ENJOY YOUR GARDENS.

Take care,

Kathy Adams



# *The Wandering Gardener*

Marilyn Moltz

Great Smokey Mountain NP

Gatlinburg, TN

I visited this national park in April 2008 and always thought I would go back but I never have. Great Smoky Mountains National Park is situated in western North Carolina and eastern Tennessee. On my visit we were staying outside Asheville, NC, and made a day trip to the Gatlinburg, TN, area and drove through part of the national park. From the pictures you can tell that it was a pleasant sunny day but when we reached the highest point of the park (6643 feet) at Clingmans Dome it was cold, snowy and icy.

We saw a variety of plants and animals. The scenery there is just beautiful. Our trip was in spring and we have been told the fall is even more beautiful. We were able to see a black bear but did not get a picture of it. We did get a picture of the elk as there were several eating quietly in a cove. The scenic overlooks allow amazing vista pictures and on clear days you can see for miles. It is called the Smoky Mountains because there is fog every morning.

This national park has 400 miles of scenic drives, many hiking trails which take you to waterfalls and overlooks. It covers 520,000 acres and the park suggests you stay there three days to see all of it. We were lucky to see all we did at the park in our one day visit. I hope I go back there before I stop traveling.



# *The Wandering Gardener*

Marilyn Moltz



# ASK THE MASTER GARDENERS

Clara Mae Marcotte

Clara Mae Marcotte is a Texas Master Gardener with Texas A&M AgriLife Extension. If you have a question to be answered, call the Master Gardeners at 830-379-1972 or leave a message to be answered. The website is [guadalupecountymastergardeners.org](http://guadalupecountymastergardeners.org). The Master Gardener research library is open Wednesdays from 1 to 4, at 210 East Live Oak Street in Seguin.

**Q: With this heat, the potted plants by my front door have died. I admit that I am not good at remembering to water. What can I plant that will be in the sun, can stand a little neglect, and that looks good? Can it be snake plant? Also, my mailbox is right by the front door, so the plant must not be able to attack the mail person.**

**A:** Snake plant or Sansevieria trifasciata is a great plant. Every household had a pot or two when I was growing up. It will also grow outside in Texas in your front door pot. If the leaves develop burn spots, that area by your southern front door may be getting too much sun. You will have to wait and see. If you have to move it inside, remember that this is one of the most efficient plants for cleaning the air by removing toxins such as formaldehyde that are present in homes and offices, according to an article in the Journal of Food Agriculture and Environment. The snake plant or Mother-in-Laws Tongue also was used for fiber cordage before World War II. (You could make your own rope if you wish.)

My other suggestions for potted plants in full sun would be rosemary (maybe with lemongrass for height if you are using the low growing rosemary), different sized sedums and other succulents, as well as foxtail asparagus fern. Because I understand your concern for the mail person, I won't suggest planting yucca, a small sago palm, or palmetto (although they would look great).

**Q: I am interested in growing a few crape myrtles in my yard. Do I want single trunk or multiple trunked specimens? Are they different varieties?**

**A:** Crape myrtles are interesting plants. According to Doug Welsh, Texas A&M Extension horticulturist, the number of trunks affects the final size of the plant. In other words, the fewer the trunks the crape myrtle has, the taller it will be. As far as varieties go, there are different sizes and colors, plus specimens that are resistant to powdery mildew, and some resistance to crape myrtle aphid. Miniatures range from 2 to 3 feet high, dwarf varieties are 3 to 6 feet, semi-dwarf are 5 to 12 feet, large shrub or small tree varieties range from 10 to 20 feet, and tree varieties are 20 feet and over. I have a Red Rocket in the back yard that is as tall as the surrounding hackberry trees.

My Red Rocket was bought without considering its ultimate height. Luckily I read a little bit about it before planting it. I ended up choosing one of the smaller varieties for the front door and put the Red Rocket out in back. Talk to your local nursery owner before purchasing your crape myrtle. Be sure to know beforehand where you are going to plant it and how high you expect it to be. It is a lot easier to start with a smaller variety instead of having to constantly prune or top the tree to keep it the size you want.

**FYI: Keep those bird baths filled. This heat is brutal. Also, have large low stable water containers for outdoor animals, both wild and domestic.**

## Master Gardener T-Shirts

The GCMG T-Shirts will be available soon! If you would like to pre-order your shirt(s) to ensure getting your size, please go to: [www.gcmgtx.org](http://www.gcmgtx.org) website to place your order. Click on the T-shirt option on the left menu of the website.

T-shirts are \$10 for sizes small – Xlarge, and \$12 for 2XL – 3XL (price includes tax)

Shipping is also available for \$8.00, this is a one-time fee no matter how many shirts you order, or pick up your order at one of our regular GCMG lectures.

T-shirts will be available for purchase at the Lunch & Learns (second Wednesday of each month) and at the monthly membership meetings (third Thursday of each month).

The T-shirts are royal blue with the new Guadalupe County Master Logo in white on the front, and they are 100% cotton. These shirts are great for leisure wear, wearing at plant sales as well as other GCMG sanctioned events as patrons can easily identify you as a GCMG volunteer.

Thank you for supporting the GCMGs!



Men's



Women's



## Fundraiser T-Shirts

T-shirts are fun to wear and fun to give as gifts! In order to continue funding the many projects and gardens that the GCMGs support, our organization is now selling "Proud Supporter of Guadalupe County Master Gardener" T-Shirts that can be worn by anyone. The sizes available are Medium - 3XL and come in a variety of green shades. T-shirts are \$20.00, profits go directly towards GCMG educational programs and projects.

The 100% cotton T-shirts are available NOW! Come to 4037 Stockdale Hwy., Seguin, TX 78155. Mon-Sat 8am-4:30pm, (830) 379-7203 to get yours right away. Shop early for best choice of color and size. They are going fast! T-shirts will be available at all Lunch & Learns and Monthly Membership Meetings.

You may also purchase your T-shirt(s) at: [GCMGTx.org T-Shirts](https://www.gcmgtx.org/T-Shirts) while supplies last. This is the same secure website to order you official blue Master Gardener t-shirts, scroll down to find the fundraiser green T-shirts. Note: You will need to contact me with your color preference if you are wanting a particular shade of green. Contact me at (830) 433-2218 call/text or email: [adrippel@gmail.com](mailto:adrippel@gmail.com)

These T-shirts are a great gift idea for supporters of the Guadalupe County Master Gardeners as anyone can wear them.

Thank you for your continued support of the Guadalupe County Master Gardeners!

April Rippel  
2022 GCMG President  
[adrippel@gmail.com](mailto:adrippel@gmail.com)  
(830) 433-2218



## Fundraiser Plants

Plants are available now! Our MG growers have been busy growing plants for the fall plant sales.

You have a chance to choose plants first, right now!

For best selection, you may come by and shop at: 4037 Stockdale Hwy., Seguin, TX, please call first to make sure the store is open, (830) 379-7203 or (830) 433-2218. We are normally here daily.

Or shop on-line, we will reserve your plant(s) until you can come and pick up them up:

<https://www.gcmgtx.org/plantsale/index.html>

Best prices in town for 1-gallon & 2-gallon plants, limited quantities! Shop now! Cash, checks, and credit cards accepted.

Thank you for your support!

April Rippel  
2022 GCMG President



# Continuing Education Events August 2022

***Please be aware that due to current COVID-19 situation some training from other organizations being offered is online. Notices from Bexar and Travis counties will be sent out to members as they are received, including reminders and updates.***

Please check out the following websites for July Continuing Education opportunities:

- Lady Bird Johnson Wildflower Center, Austin TX <https://www.wildflower.org/events/2022-08/>
- The Natural Gardener, 8646 Old Bee Caves Rd, Austin, TX <https://tngaustin.com/events/?>
- San Antonio Botanical Gardens, San Antonio, TX <https://www.sabot.org/calendar/>
- Rainbow Gardens, San Antonio, TX <https://www.rainbowgardens.biz/events/>
- Bexar County Master Gardeners, San Antonio, TX has quite a few upcoming continuing education opportunities. Please check out the list below and sign up at: <https://bexarmg.org/events/2022-08/>

There are many wonderful and informative Youtube videos by Wizzie Brown and others that are available. Each count as one hour of Continuing Education. Check out some of the following:

- “Entomophagy” by Wizzie Brown <https://youtu.be/Nd9lZnAYKdk>
- “Kissing Bugs” by Wizzie Brown [https://youtu.be/u1vW\\_BgoxZY](https://youtu.be/u1vW_BgoxZY)
- “Managing Mosquitos” by Wizzie Brown <https://www.youtube.com/watch?v=95H0aMKQTOU>
- “Controlling Drain Flies, house flies and Fungus Gnats” by Wizzie Brown [https://youtu.be/6fKN9\\_JRrQ](https://youtu.be/6fKN9_JRrQ)

## 2022

### Lunch and Learns

**Lunch and Learn will move to the second WEDNESDAY of the Month (Jan-Nov 2022)**

- Aug 10: “Bunny Honey: Rabbit Manure in the Garden” by Ellena E Rodriguez
- Sept 14: “Fall/Spring Vegetable Gardening” by Bill Nodine

# Continuing Education Events August 2022

## Master Gardener On-Line Training

Welcome to the Earth-Kind® On-Line Master Gardener Training. This program is designed to provide information on a variety of environmentally friendly (Earth-Kind®) practices for use in the home landscape and garden. As your interest and knowledge in this area grows you will have an increased awareness of the many programs, practices and activities that are Earth-Kind®.

Texas Master Gardeners can select from any of these on-line modules to obtain up to 3 hours of re-certification education credits in a calendar year. Each module is worth 1 hour of credit. Master Gardeners are not encouraged to seek re-certification credit for training modules they have completed in previous years.

Progress through the training program is tracked “on-line” and the results for each completed module are automatically forwarded to your county Master Gardener Coordinator.

Participation in the Earth-Kind® On-Line Master Gardener Training will assist Texas AgriLife Extension Service to promote principles and practices that help conserve and protect our state’s valuable natural resources. Working together we can create a healthy and sustainable environment.

To complete a module follow these steps:

1. Click any link below to view the online educational presentation for the associated topic.
2. Click on the quiz link under each associated video and CAREFULLY FOLLOW THE DIRECTIONS.

Looking for the Earth-Kind® Challenge instead? <https://aggie-horticulture.tamu.edu/earthkind/challenge/>

**NOTE: Participants must complete the quiz and evaluation to receive re-certification credit.**

1. [Landscape Water Conservation Training](#)
2. [Low-Volume Irrigation Training](#)
3. [Irrigation System Auditing Training](#)
4. [Safe Use and Handling of Pesticides in the Landscape Training](#)
5. [Safe Use and Handling of Fertilizers in the Landscape Training](#)
6. [Reducing Landscape Waste – Composting Training](#)
7. [Designing an Earth-Kind® Landscape Training](#)
8. [Landscaping for Energy Conservation Training](#)
9. [Creating Native Habitat Training](#)
10. [Earth-Kind® Roses Training](#)
11. [Integrated Pest Management Training](#)
12. [Pest Management for Crape Myrtles Training](#)
13. [Rainwater Harvesting Training](#)

# Continuing Education Events August 2022

## **Master Gardener Advanced Training**

**Purpose:** To provide advanced training whereby a corps of Master Gardeners can obtain advanced training which supports or expands specific county educational programs of the Texas AgriLife Extension Service.

**Guidelines:** The primary purpose of the Advanced Training program is not to designate “experts” in a field of study or topic; rather, it is designed to identify Master Gardeners who have received additional training to support specific county educational programs or projects.

Advanced Training should be designed to empower the Master Gardener with the knowledge and skills required to effectively support designate programs or projects. This may include administration of projects, training of Master Gardeners, clientele presentations, and/or applied research and demonstrations.

**Basic Requirement:** To be eligible for an Advanced Training, an individual must possess an up-to-date Master Gardener certification.

**Training and Volunteer Requirements:** Advanced Training should be a minimum of 16 hours in length. Hours of training will depend on subject matter and level of expertise to be obtained. Training might include: formal classroom training, field trips and tours, mentoring by experts, and/or self-directed study. Following completion of the training requirement, an individual should complete a minimum 20 hours of volunteer service in a designated program or project to obtain their Master Garden Advanced Training certification.

**These are the 14 different advance training certificates. We will publish training dates when they become available from Agrilife..**

1. **Compost Advanced Training**
2. **Earth-Kind Advanced Training**
3. **Entomology Advanced Training**
4. **First Detector Advanced Training**
5. **Fruit Tree and Nut Advanced Training (South Texas)**
6. **Greenhouse Management Advanced Training**
7. **Junior Master Gardener (JMG) Advanced Training**
8. **Irrigation Efficiency Advanced Training**
9. **Plant Propagation Advanced Training**
10. **Rainwater Harvesting Advanced Training**
11. **Texas Superstar Advanced Training**
12. **Tree Care Advanced Training**
13. **Turfgrass Advanced Training**
14. **Vegetables Advanced Training**

## Continuing Education Events August 2022



**Friday, September 9, 2022 | 8:30 a.m. - 4:30 p.m.**

**Registration Fee: \$80 | Late Registration after 8/30: \$100**

**Cuero Municipal Park Clubhouse | 201 Leonard Roy Harmon Drive | Cuero, Texas**

The Texas Wildlife Association, Caesar Kleberg Wildlife Research Institute, & Texas Parks and Wildlife Department are hosting the 18th South Texas Wildlife Conference in Cuero, Texas on Friday, September 9th. The year's event will focus on changing paradigms in wildlife management. We will start by exploring how landowner and property demographics have changed throughout the decades; then we will look at how management goals and advice have changed over time, along with the consequences of past actions. The last part of the day will be dedicated to the present and the future, with updates on the latest research and topics that will influence the future of wildlife management. Don't miss this rare opportunity to hear from a wide range of practitioners, land managers, wildlife biologists and wildlife researchers about the latest developments in South Texas wildlife and habitat management!

### **SPEAKERS**

David Hewitt, CKWRI | Charlie DeYoung, CKWRI | Meagan Lesak, TPWD | Roel Lopez, Texas A&M NRI  
Fidel Hernández, CKWRI | Trey Barron, TPWD | Tim Anderson, USFWS | Lenny Brennan, CKWRI | Jim  
Blackburn, BCarbon | Tony Falk, CKWRI | David Forrester, TPWD | Eric Grahmann, 2022 Land Steward  
Award Recipient

For more information and to register please visit: <https://www.ckwri.tamuk.edu/south-texas-wildlife-conference>

**REMINDER**

*If anyone needs a card from the organization for an illness or a loss of a family member, send an email to: [GCMGTX@gmail.com](mailto:GCMGTX@gmail.com).*

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