



The Guadalupe Gardener

June 2013



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



PRESIDENT'S CORNER

All hands on deck for Saturday, June 1st at 8 am. We have a major workday at the Community Garden in Schertz. Help is needed big time to spiff up the grounds.

A big thank you goes out again to Linda Bruno and Commissioner Jim Wolverton for working with Pulte Homes to donate and build a pavilion at GCCG (see page 10). There is still that opportunity for someone to build seating and/or picnic tables. **It's summer social time.** Just a reminder there will not be a regular meeting this month. Instead we will gather for a potluck dinner and fellowship on Friday, June 21st at 6:30 pm in Marion at the Immaculate Conception Catholic Church. Please plan to attend for a fun-filled evening.

"One who plants a garden plants happiness."

Peggy Jones
Guadalupe County Master Gardeners
President
210 649-4002 home
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SUMMER SOCIAL

June 21st 2013 - 6:30 PM

See page 4



Prickly Pear Cactus
Photo by Marvin "T" Taylor

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Association News

May Meeting Program Treating Poisonous Snake Bites

Rattlesnake Bite Management in the E.R.

Gus A. Gross, M.D.



Bob Davis introduced the speaker for GCMG May meeting. Gus Gross, M.D., is an emergency medicine physician who has spent 20 years treating and learning about care of snake bite victims in Texas. He received his training at the Loma Linda Health Care System where they treat 300 snake bites a year.

Dr. Gross shared several messages regarding snake bites. If you experience a snake bite, the clear message was get to an emergency facility as fast as possible. The second message was don't mess with the bite.

While transporting the victim, remove any clothing or jewelry around the bite area. Don't suction or tourniquet the bite. Don't elevate the bite area, leave in the normal position. Don't administer aspirin or NSAIDS. Don't ice the area. Don't transport the snake. If you can, take a picture of it. (Another important fact, don't mess with a dead snake. They can be deadly up to 2 days after they have been killed.)

The two most dangerous snakes in our area are the western diamondback rattler and the copperhead. Even a small snake can be deadly.

If you are bitten, call 911 and get emergency transport to the nearest facility. Time is crucial. And the anti-venom today is a lifesaver. And every hospital in the state of Texas does have anti-venom.

For more information access: venom911.com

Submitted by Sandy Foss

Photos by Marvin "T" Taylor

May 16th GCMG MEETING

ROBERT TEWELES was elected PRESIDENT-ELECT

The refreshments for the May meeting were graciously provided by Debbie Lowe, Mary Jean Lucky, Sandy Black, and Betty Hughes. Thank you all for the great snacks that were enjoyed by all.

I want to thank Marilyn Anderson, Karl Irked, Debbie Kiehn, and Carol Calentine for their help in setting up all the tables and chairs for the meeting. It is much appreciated. Sincerely, Treva Hicks, Refreshment Volunteer Coordinator



Bob Teweles won the raffle of \$15.50, and donated it back to GCMG. Eddie Johnston won the gift certificate.

Photo by Marvin "T" Taylor.

Speakers Bureau

Treva Hicks has coordinated with the Seguin Library to hold a free Basic PowerPoint class for our members. The class will be held on June 6 from 2:00-4:00 p.m. There may be an advanced class at a later time. For more information please contact, Treva Hicks: hickslt@lycos.com.

The Guadalupe County Master Gardener Association Is a VOLUNTEER ASSOCIATION

Bluebonnet Festival in La Vernia

Iris Seale was our point person at the LaVernia Lions Club 35th Annual Bluebonnet Fest on May 17-18. She says, "There were not very many people at the festival. SAWS had a lot of plants for us to give away. We did have some questions, and I had fun giving plants to the students that I work with at the primary school."

KWED Lawn Garden Radio Show



Marilyn Anderson was on the show during May offering lots of suggestions about great gifts for that special gardening enthusiast. She will be back on the show in November with some timely Christmas gardening gift ideas. Marilyn is not only one of our own MGs (and previous editor of The Guadalupe Gardener), she is probably better known as the proprietor of the Wimberley store, Garden Delights. Submitted by EmCee & MG Bob Gafe

Here's what is buzzing...

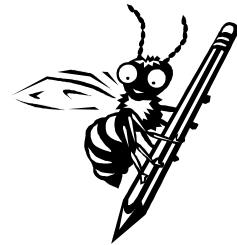
THE GCMG JUNE SOCIAL

Date: Friday, June 21, 2013

Place: Immaculate Conception Catholic
Church hall

213 N. Barnett St., Marion, Tx

Time: 6:30 pm til 8:30 pm



Theme: Master Gardeners are Busy Bees.

We do not realize how important we are as gardeners until the wonderful presentation at our MG March meeting. Bees are so vital to our lives and the environment and so are we. Please send me your ideas and let's make this a truly exciting and fun filled evening. I will appreciate your help. Please sign up to help set up and plan our Bee Theme.

Directions: You can see the hall from Hwy. 78. It is across the railroad tracks from Hild's Feed.

To RSVP or to volunteer contact
Joyce Friesenhahn, GCMG Class 23
joycefriesenhahn@yahoo.com





Ag Fest

On the evening of May 2nd, the Texas Agricultural Education & Heritage Center, Big Red Barn, held its Ag Fest. The GCMG booth had great response this year with lots of questions and visitors at our booth. It was a definite success as far as getting the word out about our upcoming MG Class. Frank Zehner, Elaine Zehner, Doug Biggs and Carol Calentine staffed the booth. Carol even found a little time to have fun with her second niece, Mayala, who came by the booth.

Photos from
Carol
Calentine



Rose Bloom Balling

With the recent rain, do some of your roses look like this? Go to <http://www.gardenersworld.com/how-to/problems/roses/rose-bloom-balling/444.html> for information on rose bloom balling.

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YOUR HOURS**

Water Fairs

A Water Fair was presented at Jefferson Elementary in Seguin on May 6th. by Liz Romero and Pam Turner. We had three volunteers from Master Gardeners as well as Bryan Davis, Bexar County Horticultural Agent, Lisa Linebarger, FCS agent, and Joslyn Kotzur, 4-H agent observer from Wilson County.



Photos provided by Carol Calentine

Pat Schultze - Daylily Show Winner!



Free Wheelin'

At the San Antonio Daylily Society Show and Sale that was held on May 18 at the San Antonio Garden Center we had over 60 daylily entries. I, Pat Schultze, was very proud that I finally had a daylily that made it to the head table, but even though I didn't win Best in Show, I did

get the People's Choice award for my daylily Free Wheelin'. I was also very fortunate that I won the TriColor Design award, and the People's Choice award for my design.



TriColor Design

The Wandering Gardener Marilyn Moltz

Festival of Flowers

San Antonio, TX

The 26th annual Festival of Flowers was held Saturday, May 25th, at the San Antonio Alzafar Shrine Auditorium. Although it was raining heavily, many gardeners attended the event. This event has something for everyone - whether you are interested in informative seminars, need to purchase new plants (and plants you may not be able to find elsewhere), want some advice from a plant specialist or just want to browse beautiful flower arrangements, it is an event to attend.

This was my first "Festival" and I thoroughly enjoyed the day. There were four seminars: Twelve Months of Watersaver Landscape Color by Dr. Jerry Parsons, Pioneer Roses for Modern Gardens by Mike Shoup of Antique Rose Emporium, Yards Without Lawns by Mark Peterson of San Antonio Water Systems, and Full Landscape Drip Irrigation Conversion by Dr. Tom Harris. I attended the first two seminars and the hour went by quickly and I was hoping there was more time left, for the speakers were both informative and entertaining. In the afternoon Bob Webster of Shades of Green held a roundtable discussion on "Everything That is New in Natural and Organic Gardening". Panelists were John Dromgoole, owner of Lady Bug Brand Natural Products, Stuart Franke, President of Medina Ag Products, Noel Garcia of Texas Soil and Plant Lab, Clayton Leonard of New Earth Soils and Compost, and Bruce Deuley host of Organic Matters KTSA radio.

There were 50+ exhibitors. Many were plant vendors, but you could also purchase gourmet coffee and desserts, jellies, jams and salsa, garden art, fertilizer, solar units, jewelry, paintings and much more. There were informative booths such as Wild Birds Unlimited, The Hill Country Gardener, Mitchell Lake Audubon Center and Etter Tree Care. There was even a small Farmer's Market at which you could purchase fresh vegetables and fruits. If you have never attended, please plan on going one year - you will enjoy your day!! .



Photos by
Marilyn Moltz



2013 Alamo Area Horticulture Show and Contest

Festival of Flowers - May 25, 2013

Just look at what our
GC Community Garden did!

Plants



Photo by Peggy Jones



Booths



Speakers



Mark Peters



All undesignated photos are by
Marvin "T" Taylor

FUTURE PROGRAMS

July – Deedy Wright, “Fall Vegetable Gardening”
August – Dr. Rebecca Kelso, “Preventing Skin Cancer”
September – Open
October – Open
November – Paul Johnson with Texas A & M Forest Service, “Proper Tree Pruning”
December – GCMG Christmas Party

TEXAS GARDENER FUNDRAISER

Our Treasury keeps 25% of your subscription when it is sent through GCMG. Email jbruno@gvec.net for further information.



Photo of local Agave plant taken by Marvin “T” Taylor

GCMG Class 25 - Time to Promote the Class

Guadalupe County Master Gardeners will conduct Class #25 in Schertz, Texas from August 7th through November 20th, 2013. Classes will be held at Schertz United Methodist Church, 3460 Roy Richards Drive, on Wednesdays from 10 AM to 2:30 PM. The program will include over 50 hours of instruction on plant biology, soil science, plant propagation, tree care, vegetable gardening, landscaping, lawn care and much more. Upon graduation from the class, students will qualify as Master Gardener Interns. Cost of the program is \$190 and includes a personal copy of the Texas Master Gardener Handbook. A link to the GCMG Class 25 Application Form can be found on the GCMG home page. The application deadline is July 20th.

So far we have one paid enrolled class member, so let's all get behind this class - advertise it, promote it, and get people to sign up. There are never enough Master Gardeners!

More information can be found on our website (<http://www.guadalupecountymastergardeners.org>) home page link "Master Gardener Certification Training 2013" or by contacting Robert Teweles at rteweles@att.net or by phone at (210) 289-9997.

Green Team



The Green Team will meet once a month on the first Monday of each month at 8 a.m., and as always, at the City of Seguin Annex on North River. Call Hughlene Micheli 830-379-5673 for more information.

Community Time in the Community Garden

GUADALUPE COUNTY COMMUNITY GARDEN – WORKDAY JUNE 1, 2013

Did you see the notes from Ann Odvody about the last Monday and Thursday harvesting days (see page 11)? The standing work crew is BUSY. And they really need our help to clean up the other part of the Garden that isn't in production yet.

JUNE 1, 2013, 8:30 a.m., you can start earlier or later. Weed pulling, which will be easier with all the rain we've had. Pruning. Any other chores that need doing to get everything in shape. We need a great turnout for this day so we can knock this out. Bring gloves, weed popper, hat and any other tools you might need.

Email Linda Bruno jlbruno@gvec.net or call 210-363-8380 and let her know you'll be there. Thank you.



New Gazebo at the Guadalupe County Community Garden

On our wish list for the last four years, we offer a really big thank you to the San Antonio Division of Pulte Homes for our new Gazebo. From start to finish, they provided all the materials and labor to put up the structure and to level and give us a good foundation underneath. With the hardscape in place, just imagine how we can decorate. What a great place to have classes. Thank you Pulte Homes. (Photo from Linda Bruno)



The sun was shining on the GCCG volunteers Saturday. On a whim Friday 3 varieties of onions were placed in the Horticultural Exhibit in the Festival of Flowers show at Alzafar Shrine. There were lots of "Wows" and "Ahs" from the volunteers. On Saturday afternoon we were awarded 3 ribbons. Blue, first place, Red, second place, and a big Yellow one for Best in Show, 3rd place. The show included cuttings (foliage, blooms, cactus), plants (dish gardens, hanging baskets, containers) and fruits and vegetables. There were about 60 entries. Thanks go out to all the volunteers who came and helped at the Garden. It was a team effort. The diggers, the planters, the pickers, the cleaners and the dedicated weekly crew. This a pat on the back for all the hard work. Congrats to all!!!! Good job!! Yipee!!! (The veggies were retrieved and given to RACAP.) Mary Bowe, Co-founder, GCCGarden. (Photo by Mary Bowe.)

Guadalupe County Community Garden

Updates from Ann Odvody

5/2 - Folks, no gardening today. Too windy and probably too wet. Dale will check tomato cages to make sure they are not in the next county. Hope to see you Monday.

5/6 - Another productive day in the garden, with extra hands to help. Thanks to Bob Cole, Bob Teweles, Bob Davis, and Joe Bruno. Two beds are now planted in okra. Loud moans were heard from those who will be harvesting the okra! Mary, Toni and I spent the morning harvesting produce and cleaning the onions. We harvested 68 pounds 5 ounces, of which 35 pounds were onions. Total so far this year is 501 pounds 2 ounces. Dale continues working on the irrigation system. The pavilion has been framed and is now waiting for the roof and painting. It is going to be nice to be able to get out of the sun.

5/9 - Clouds kept it pleasant in the garden this morning. Dale and Bob T continued working on the irrigation system and completed the upper field, so it is back on. Mary sanded the front gate in hopes we can get it painted soon - too windy today. I got all the grow cloth removed from the tomato cages. We have several tomatoes on the plants. We have peaches!!! Mary harvested 19 pounds today and there is still a lot of fruit to pick next week. The harvest for today was 63 pounds 2 ounces. Total for the year is 564 pounds 4 ounces. We also had a donation today of another home composter and a very nice rain barrel. We will put both to good use. Also, please put on your calendar a work day on 1 June 2013..We would love to have you come help and see the new additions to the garden.

5/13 - It warmed up quickly this morning. The folks from Pulte Homes were there and installed the floor in the pavilion. Bob T worked with Dale. Bob C chopped the weeds in the mulch and sprayed several areas with weed killer. Mary and Toni had their hands full harvesting peaches (43.5 pounds). I will let you know how many pounds we get off the La Feliciana this year. Add the peaches to the day's harvest and it all came to 79 pounds 4 ounces. Total for the year is 643 pounds 8 ounces. Corn looks really good and the watermelon vines are starting to go everywhere.

5/16 - We had nice cloud cover this morning, so it was pleasant right up to quitting time. Made some progress on weeding up next to the orchard, thanks to Joe B. and Bob T. I added cotton burr mulch to the bed on barrels and worked it into the existing soil. I am hoping that will help prevent the soil crusting in that bed. Terri removed the lettuce that had turned bitter (looked beautiful). Denise also did weeding by the greenhouse and pitched in with cleaning onions. Mary, Terri and Toni did the harvesting, weighing and onion cleaning. The harvest for today was 45 pounds 14 ounces. Total for the year is 610 pounds 2 ounces. We hope to get more planting done Monday. We will start Monday at 8:00 a.m., so those of us who wish to attend the education seminars at GVST will have time to get there.

5/23 - Monday was a quick workday. We started at 8 a.m. and had finished up about 10:30 a.m.. Most of the time was dedicated to getting produce harvested and cleaned up. The total for Monday was 36 pounds 8 ounces. Today Dale and I started early and were joined by Joyce, Terri, Bob D. and Bob T. We finished digging the La Sota red potatoes, Dale amended and tilled the bed, and Terri planted several types of melons. The cotton burr mulch sure helped loosen up the soil. The guys also worked on the drip irrigation for that area, changed out the spigot pipe, and set up a new drip system for the raised bed on barrels. It now has a crop of radishes planted in it. While the guys were working, we gals also harvested and cleaned 67 pounds of 1015Y onions. The harvest total for the day was 84 pounds 9 ounces. So far this year the total is 731 pounds 3 ounces. Tomatoes are also beginning to ripen and production looks best on the Tigress and Tycoon varieties. We will amend the soil and plant at least one more bed on Monday. Have a great weekend!

5/26 - There will NOT be a workday Monday, 27 May 2013. Dale turned off the water this morning and he and I will harvest what has to be picked in the morning. Just too wet to be pulling onions or working the soil. Hope to see you Thursday. Ann

REMINDER

If anyone needs a card from the organization for an illness or loss of a family member, contact
Pat Schultze Secretary, 830-556-6751 or
e-mail clydepat6@aol.com.

GCMG Outreach

Virginia Biggs is GCMG's Outreach Chairman. If anyone knows of a GCMG that needs a meal, please let her know 830-560-1976

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Texas Master Gardener Board of Directors

Two Year Term - Dave Elder - Jose Contreras Alternate

One Year Term - Cindy Martin—Linda Bruno Alternate

Project Evaluation Committee

Gillian Siemens, Barbara Gettig, Janice Knobles

Membership Outreach Committee - Virginia Biggs

Speakers Bureau - Treva Hicks

Guadalupe Co. Community Garden Operating Committee Linda Bruno, Holly Christian

JMG Program Coordinator - Lo-Ra Dick

Master Gardener Office/Library - Betty Hughes

AgriLife Building Workdays - Liz Romero

Hours Reporting - Dale & Ann Odvody

Notification - Dale Odvody & Beth Zies

Refreshment Coordinator - Treva Hicks

Volunteer Chair Assistant - Don Hilbert

Guadalupe County Fair - Helen Griffith

Historian - Gloria Saenz

WebSite Photo Album - Jerilyn Preston

Class 25 Coordinator - Bob Teweles

Facebook Editor - Open

Newsletter Editor - Elaine McIntyre

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Editor - Elaine McIntyre

Proof Reader - Patti Zgabay

Distribution - Doug Biggs

Wandering Gardener - Marilyn Moltz

Photographer - Marvin "T" Taylor

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VOLUNTEER OPPORTUNITIES

Guadalupe County Master Gardeners Volunteer Opportunities

Every Monday the MG office/library is open from 9am-noon except for holidays. Volunteers are always needed. Contact Betty Hughes. 830-401-4066 or e-mail ehughes5@satx.rr.com.

Every Monday, Thursday and 2nd Saturday are work days at the Guadalupe County Community Garden. Start hours 9 am. Check with Ann Odvody (odvodyd@swbell.net 830-914-3593) for access at other times.

Every Friday 9 am is a workday in the gardens at the Big Red Barn. Check with Gretchen Ricker (gricker@satxrr.com 830-305-1664) for details.

June 21st. Friday Summer Social 6:30 p.m. (NO Thursday meeting) see page 4 for details. Need: items for door prizes (even a plant, but, nothing expensive please); help with the social; and with set up and tear down. Contact Joyce Friesenhahn, Social Chair, email omaannie2@gmail.com

KWED Master Gardener Lawn and Garden Show needs 2 volunteers to sign up each Saturday in July: 6, 13, 20, and 27.

WANTED: Chairperson for Gutierrez Xeriscape Park in Schertz. We still need a chairperson - or two co-chairpersons - for the Gutierrez Xeriscape Park, 1300 block of Borgfeld Road (which is across from the Animal Shelter) in Schertz. The chairman's responsibility is to schedule workdays using volunteers from Master Gardeners and The Key Club at Steele High School. The Key Club is a great group of kids who assist master gardeners in maintenance of the bed area at the Park. Workdays are usually called but weeding and watering can be scheduled and done on an individual basis. Hardscape supplies will be provided.

Junior Master Gardener Committee (5-10 volunteers needed) Junior Master Gardner® is a youth gardening program. Their mission is "to grow good kids by igniting a passion for learning, success and service through a unique gardening education." Guadalupe County Master Gardeners will be creating a committee to plan, prepare, and set up educational programs for Teachers, Schools, and gardening activities at various locations including Schools, Extension office, G.C. Community Garden, and The Big Red Barn.

The Guadalupe County Fair is a project that works with the Horticultural contest, and has items displayed after contest. We have a kids craft table and a booth for information and demonstrations. Program were modified last year and the project had great response from the public and the Fair Board. This year we will need three chairman to work together for all stations, with Dale and Ann Odvody on contest. The Fair is October 10-13 at the City of Seguin Coliseum, 950 South Austin Street, Seguin.

If you would like to join in for the fun, please call Carol Calentine 830 303-3889 or email ccalentine@ag.tamu.edu

Treva Hicks is looking for members to volunteer to set up the chairs before each monthly meeting. Contact her at hickslt@lycos.com

Cater to Caterpillars – They Become Butterflies!

By Janis Merritt in the SAWS Water Saver Newsletter

When we gaze upon beautiful butterflies flitting from flower to flower, we think about their beauty and how relaxed they make us feel. What we don't realize is they're busy doing a very important job.

Butterflies are second only to bees as important pollinators whose hard work pays off in the production of seeds and fruits for our enjoyment, wildlife and future plants. By providing space in our landscapes for the plants and habitat they need, we can do a lot to protect and nurture our native butterflies.

- **Incorporate plants that bloom throughout the season** and feature a variety of flower shapes, sizes and colors. Most butterflies feed on the nectar of flowers. Some of the larger swallowtail butterflies can feed from tubular flowers.
- **Some butterflies prefer rotten fruit.** Integrate native plants that drop fruit such as the Mexican plum, Texas persimmon and red mulberry.

Many people forget that butterflies develop from caterpillars. To help increase butterfly populations, plant some larval food plants in the landscape.

Other things to consider are water and shelter. Place water in a shallow dish with small rocks, and plant evergreen trees and shrubs – juniper, evergreen sumac, Texas mountain laurel, cenizo and yaupon holly – to provide shelter from wind and inclement weather.

Finally, place decorative rocks or logs in the garden as butterflies need a place to warm up before they can take flight.

Janis Merritt is a native plant specialist and senior crew leader for San Antonio Natural Areas.

Butterfly Weed (*Asclepias curassavica*)



Don't let the less than attractive name fool you. This bright and lovely perennial is a prime source of nectar with leaves that feed hungry monarch butterfly caterpillars. Best in full sun, butterfly weed colors range from solid red or yellow to a combination of the two. It's also attractive to birds and bees.

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GARDENING EVENTS

Garden Tour to Washington DC in June

JUNE 3-11 Dr. Welsh is leading a garden tour to Washington D.C.! He will visit Monticello, Mount Vernon, Williamsburg, and more. Please see the following link for information and spread the word to anyone interested. <https://www.earthboundexpeditions.com/>

2013 Texas Master Gardener Conference

October 17 - 19

<http://www.2013tmgaconference.org/>

Do you plan on flying to McAllen, TX for the **2013 Texas Master Gardener Conference?** If so, please use PROMO CODE: 99H3AD for a group discount. Follow link for more info.

<http://www.aa.com/homePage.do>

SicloVerde: June 15th Presented by Green Spaces Alliance of South Texas

Join us as we host our next fundraising event, **SicloVerde**, on **Saturday, June 15th**. SicloVerde is a bicycle tour visiting **six community gardens**. Starting at the River Road Community Garden, **780 E. Huisache at Allison Dr.**, three tour options will be offered: 14-mile group tour, 8-mile group tour, and self-guided. Participants will gather at River Road in the morning and travel in groups from garden to garden, visiting with gardeners and taking part in fun, garden-themed activities before completing the loop.

All proceeds benefit community gardens in the San Antonio area.

Event details, sponsorship information, and registration online.

[Www.greensatx.org](http://www.greensatx.org)

The San Antonio Herb Market Association is proud to present **Basil Fest 2013**

Saturday June 1, 2013 9:00am - 1:00 pm
Pearl Bewery @ The Farmer's Market

Shop the Farmer's Market and Join Us There!
The event is free and open to the public

For more information go to <http://www.sanantonioherbmarket.org/>

EDUCATION - CLASSES - SEMINARS

Rain Dance Festival

June 1st - Cibolo Nature Center, 33 Herff Rd, Boerne

Seminars - Children's Activities All Day - Free

For more information go to www.Cibolo.org

Water: Good to the Last Drop

June 19 (Wed) 1pm - 3pm

BCMG CEU meeting open to the public. Come and learn from BCMG's own irrigation efficiency specialists who will be providing tips, ideas and projects that will benefit everyone. For more information contact Vince Vita at Vince.Vita@bexarcountymastergardeners.org or [423-421-2891](tel:423-421-2891).

What's happening this week throughout the state with the Texas A&M AgriLife Extension Service?

<http://agrilifeextension.tamu.edu/>



Native Plant Society of Texas Guadalupe County (Schertz/Seguin) Chapter

<http://www.npsot.org/wp/guadalupe>

Join us on the 2nd Tuesday of the month, June 11, 2013, at St John's Lutheran Church, FM 465, Marion. 6:30pm - meet/greet and plant/seed exchange. 7:00pm - the program will be presented by Jason Singhurst of the Texas Parks and Wildlife Department, author of "Rare Plants of Texas." and advisor for the NPSOT Magazine. Jason will present "Flora of Springs and Streams of the Edwards Plateau."

Directions to St. John's Lutheran Church: From FM 78 turn south onto FM 465 just past the Marion School on the right. From IH 10 go north on FM 465 towards Marion; the Church will be on the left.

The Purpose of the Native Plant Society of Texas is to promote research, conservation and utilization of native plants and habitats of Texas through education, outreach and example. Come learn with us – we have speakers about flowers, trees, butterflies, bats, invasive plants, water harvesting and much more!

Visitors are always welcome!!

San Antonio Botanical Garden Educational Offerings

Native Plant Walks. Come explore the Texas Native Trail with a Master Naturalist! Meet at 10:00 am at the Carriage House.

Friday, June 14 East Texas

For more information visit www.sabot.org

Backyard Gardening Series Catch the Rain and Use it Later

Rainwater Catch-System Basics for the Backyard Gardener

Tuesday June 25th - 6:30 - 8:30 pm

Bexar County Extension Service, 3355 Cherry Ridge, San Antonio

Come visit with Master Gardener Specialist- Lou Kellogg and his team to learn about the basics of rain-water catch systems. Who knows, you may be the lucky one to win a ready-to-use rain barrel! Registration fee of \$10 is payable at the door. For more information and to RSVP, contact Angel Torres at (210) 467-6575

Landscape Design School Series XXIII, Course III

September 23-24, 2013

**Christ United Methodist Church, 4201 State Highway 6, College Station
(979) 690-4673**

Texas Garden Clubs, Inc. and Dr. William C. Welch announce the third in the latest Landscape Design Study Course series (Landscape Design School) which is offered in four separate schools, approximately six months apart, each with 10 hours of instruction, in the Bryan-College Station area. These courses offer an opportunity to learn from professional landscape architects and horticulturists about how successful landscapes are designed. Participants may take the four courses in any sequence. Master Gardeners who complete a course may apply to their chapters for up to 12 hours of credit to their requirements for continuing education in their county.

Registration for the course will be \$125 (including two lunches). Make check payable to LANDSCAPE DESIGN. The text, good for all four courses, is Stewards of the Land. It may be purchased for an additional \$40. For further information please contact: Mrs. Karin Wallace, Department of Extension Horticulture, 225 HFSB TAMU MS 2134, College Station, TX 77843-2134, by telephone (979) 845-8565 or by e-mail at KMWallace@ag.tamu.edu.

MG Specialist Training - First Detector - Plant Disease June 24-26 Texas A&M Campus, College Station

This training will involve 16 hours of instruction over 3 days. Registration deadline June 17. For more information call 979-845-8032 or e-mail plantclinic@ag.tamu.edu

Master Gardener Specialist Training Update

June 12 - 14 (Wed - Fri) Master Gardener Specialist Composter Training hosted by Bexar County at San Antonio Botanical Gardens. Registration cost is \$225. Payment and application must be submitted by May 20th. For more information contact David Rodriguez 210-467-6575 or dhrodriguez@ag.tamu.edu

For more information on specialist training, see listings on the TMGA website <http://txmg.org/for-members/specialist-training-2010/>

MOSQUITO REPELLENTS

It's already mosquito time, even though it seems like we've just come out of the cold weather. They are there, and in actuality, it never really got cold enough for the house mosquito to go into a "hibernation" type state. So, as soon as we have a warm day, they start moving around again.

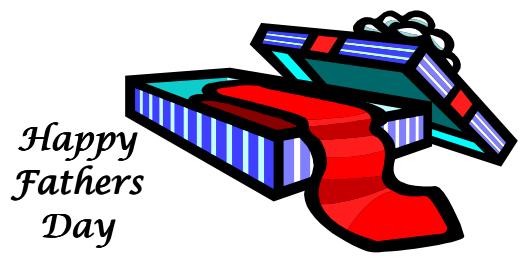
I often get questions about mosquito repellents and we are always on the lookout for something that is "safer" to use on our bodies. The Environmental Protection Agency is the agency that approves repellents to be used and marketed to the public. The EPA has a calculator in which you can choose the time you would like repellency and you will be given a list of products that are approved for repellency for that length of time: <http://cfpub.epa.gov/oppref/insect/>. On EPA's list of approved repellents the two that have shown to be the most effective (through research) for the longest periods of time and for the most mosquito species are DEET and Picaradin. Citronella and Catnip Oil are listed but in my literature searches all research on them showed them to have very little repellency. A newer repellent from the oil of wild tomatoes (not the tomatoes in your garden!) 2-undecanone has shown to be effective in research trials. This is labeled as BIO-UD on the shelves. IR3535 is a repellent found in Avon Bug Guard that is approved by the EPA but also has some mixed results in literature. Remember, this is not Avon Skin So Soft Lotion or Oil, those products are not approved by the EPA as a repellent.

The Center of Disease Control also has their list of EPA approved recommendations. Since West Nile is endemic to our area, it is important to use mosquito repellents not only for comfort reasons, but as a way to prevent mosquito vector-borne diseases. The current CDC list includes DEET, Picaradin and Oil of Lemon Eucalyptus. Many people prefer not to use DEET due to the smell or common misconceptions that DEET is harmful. In actuality, I was not able to find any documented cases of DEET causing any medical issues since its 1954 introduction. However, if you are still of the camp that prefer not to use DEET, it is good to know that there are other options. But here are some tips for mosquito repellency:

- Check the EPA's website for length of time the product will repel mosquitoes and reapply often
- Take into consideration that sweating and swimming will remove the repellent
- Not all people are the same, and some attract mosquitoes no matter what repellent you use
- Not all repellents are created equal – some are more effective against certain species of mosquitoes, so you may be repelling one species, but being bitten by another. Take home message – don't blame the repellent, blame the mosquito!

Taken from Molly Keck's newsletter, What's Buggin' Ya? For all things "buggy" go to her blog bexarento.blogspot.com

June 2013



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
* - Guadalupe County Community Garden						1 KWED Radio 1580 AM Lawn & Garden Show 9 a.m. GCCG Workday
2	3 Master Gardener Office/Library 8:30 - NOON GCCG* Workday Green Team - 8 am	4	5	6 GCCG Workday	7 Red Barn 8 am	8 KWED Radio Lawn & Garden Show 9:a.m. .● NEW MOON
9	10 Master Gardener Office/Library GCCG Workday	11	12	13 GCCG Workday GCMG Board Mtg 6:00 pm	14 Red Barn FLAG DAY	15 KWED Radio Lawn & Garden Show 9 a.m.
16 FATHERS DAY	17 Master Gardener Office/ Library GCCG Workday	18	19	20 GCCG Workday	21 Red Barn GCMG SUMMER SOCIAL 6:30 PM Summer Begins	22 KWED Radio Lawn & Garden Show 9:a.m.
23 ○ FULL MOON 30	24 GCCG Workday	25	26 Newsletter Deadline	27 GCCG Workday	28	29



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Texas Master Gardeners <http://www.txmg.org>

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June Social

Friday, June 21, 2013 - 6:30 P.M.

*Immaculate Conception Catholic Church Hall
213 N. Barnett St., Marion*

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