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# **Tarrant County Master Gardener Association**



#### AUGUST 2010 IN THIS ISSUE

Agent's Corner	1
President's Message	2
Leadership	2
TCMGA Meeting Minutes	3
TCMGA Garage Sale Pics	4-5
Steve Shares TCMGA	
Rankings	6
TCMGA Announcements	7
MG Information	8
Book Review-Remarkable	
Plants	9
Special Feature	10-11
August 2010 Calendar	12
Upcoming Events	13
Volunteer Opportunities	15
Important Resource Links	Back

If you have an idea or would like to contribute to the newsletter, please contact

Jackie Heidinger rheidinger@tx.rr.com.

Your input is always welcome!



#### Health, Wellness, and Landscaping

By Laura Miller, CEA-Horticulture, Tarrant County

lants in our environment can do so much more than just look good. Trees, grass, flowers and green spaces provide opportunities to exercise, eat healthy foods, reduce stress and develop strong communities.

People in urban areas may have to work a little bit harder to insure there are plenty of plants in an environment that contains lots of people, buildings, and roads, but everyone can benefit from finding a place for plants in their lives.

#### Work Outside and Get a Work Out

- One hour of —weeding, raking, planting—burns roughly 300 calories, about the same as walking or bicycling at a moderate pace.
- Mowing with a manual push mower is an especially effective and environmentally friendly form of exercise. Manual mowers are quiet and don't require gasoline or electricity. The lawn will get a crisp clean trim and the person pushing will burn 500 calories per hour.
- Gardening is especially effective in increasing bone density

and preventing osteoporosis. In a University of Arkansas study of women age 50 and over, those who worked in their gardens each week had higher bone density readings than those who walked, jogged, swam or did aerobic exercises.



Only weight training produced better results in improving

(Continued on page 14)

#### President's Message

#### August Newsletter

Kudos to all of the TCMGA Project Chairs for pulling off a fabulous 'Projects of TCMGA' Day at our July meeting. The stars of the show were our projects and the displays were fabulous! I did see a number of projects also had signup sheets and each had at least several folks sign up as interested in learning more and/or working at a project. That was largely the goal of

the event! Get more of us involved with our projects. Every project needs new volunteers added each year to both replenish and revitalize their crew.

Kudos to Rhett Cervantes, Raffle Chair and her crew for a fabulous general auction and garage sale, benefitting our projects. The new system of colored dots and the new check out tally system (thanks to Pat Higgins and crew!) made check out easy and quick. So excited to announce that participating projects will receive \$112.50 each from the general silent auction and garage sale!

And of course, the food was great as always – thanks to Natalie Wistrand and her Hospitality committee .... and all of you who brought food!

Lastly – extra kudos to 1<sup>st</sup> VP Nancy Curl who orchestrated the whole event. It took lots of planning to get something that big to run sooooooooo smoothly!

Last, but not least, kudos to ALL OF YOU WHO AT-TENDED the meeting and made the whole event 'go'!

And now on to August – the year is racing by – again. A few reminders – only 3 months left for timekeeping for this year. If you have turned in no time yet, please, please start getting it in. Respect thy timekeeper. She is your friend. And, the nominating committee is now working on the slate of officers for 2011 – please contact them with your suggestions. They would love to have them!

Hope to see you all in August! I can't wait to hear the Herb'n Cowgirl! She is suppose to be really good. Also, we get to show off our own herb 'specialists' with some down to earth info.

Susan Stanek President

#### LEADERSHIP

President: Susan Stanek slstanek@verizon.net

1<sup>st</sup> VPresident: Nancy Curl nl\_curl@yahoo.com

2<sup>nd</sup> VPresident: Bill Vandever bvandever@sbcglobal.net

Secretary: Sue Ellen Schlitzer s.schlitzer@sbcglobal.net

Treasurer: Pat Higgins ragdollpatb@sbcglobal.net

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rheidinger@tx.rr.com

Website: Kate Kilmurray webmaster@tarrantmg.org

Activities: Pam Braak p.braak@verizon.net

Membership: Sue Ellen Schlitzer s.schlitzer@sbcglobal.net

Birthdays/Sunshine: Doris Hill artanddorishill@verizon..net

Hospitality: Natalie Wistrand nattie57@yahoo.com

Bulletin Board: Joan Schmidt

Historian: TBA

Acknowledgements: Pat Lovejoy

palovejoy@att.net

Garden Resource: Dave Wilson ldwilson98@yahoo.com

Photo/Publicity: Derald Freeman grreatideas@sbcglobal.net

Raffle: Rhett Cervantes r2b2cervantes@yahoo.com

Advisor: Steve Chaney s-chaney@tamu.edu

# TCMGA Meeting Minutes July 1, 2010

The program portion of the meeting consisted of the Projects of TCMGA. Projects displayed their boards and were available to discuss their projects with those interested.

The business meeting was called to order at 11:04 by President Susan Stanek.

A quorum (15% of the membership) was reached with 145 members in attendance. Susan recognized one special guest, Raymond Pierce, who has been volunteering at the Community Garden. Susan welcomed him and encouraged him to become a Master Gardener.

The May minutes were approved as published.

Pat Higgins read the Treasurer's Report for the Month of June 2010:

May 31, 2010 Money Market Balance:	\$17,272.14
May 31, 2010 Checking Account	10,489.02
Total Accounts:	\$27,761.16
Deposits during June 2010	1,547.65
Checks written during June 2010	(3,087.57)
Money Market Fund &	
Checking balance June 30, 2010	\$26,221.24

There was no old business, nor any new business.

Sharon Chastain, who was appointed by the 2010 Executive Board as Chairman of the Nominating Committee, introduced the 4 nominees for the Nominating Committee. They were Claire Alford, Kay Gunn, Bill Vandever and Kay Yount. As there were no additional nominations a voice vote was taken on the 4 nominees. They were all elected unanimously. The

committee plans to present a slate of nominees for officers at the end of August. All members were encouraged to contact Sharon Chastain or any committee member if they have suggestions for nominees for officer positions.

#### **Announcements:**

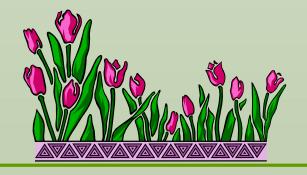
Members were reminded to pick up logo items from the back table.

Nancy Curl announced the program for the August meeting: Ann McCormick, The Herb 'n Cowgirl will speak about herbs. In the second half of the meeting Rita Hottel and her herb team from the Community Garden will speak.

Nancy also announced that the Resource Connection is a Level 3 National Disaster relief site. The gym was used to house people during Katrina. She suggested that in the future, members should check their email before a meeting if there is a possibility that a hurricane could impact our area. The 6 people without email will be called.

As there was no further business the meeting was adjourned at 11:17 and lunch, the silent auction and the garage sale began.

Pam Braak for Sue Ellen Schlitzer Secretary



# TCMGA Project Displays At July Meeting











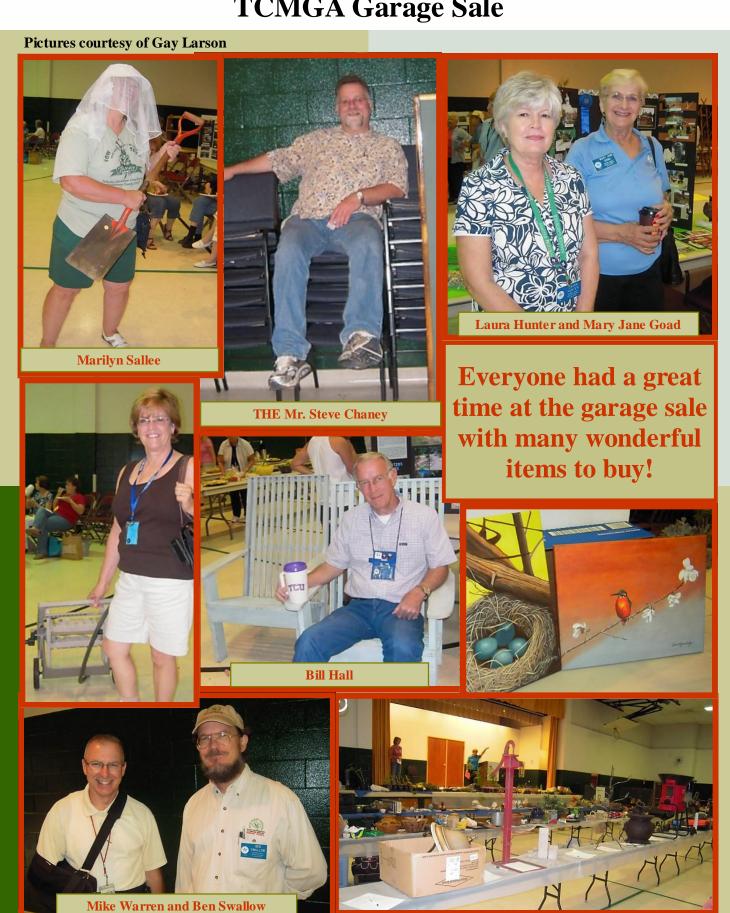






**Photos Courtesy of Gay Larson** 

#### **TCMGA Garage Sale**



#### **Steve Shares TCMGA Rankings**

#### Tarrant County Master Gardeners, The Numbers Don't Lie!!!!

The results for 2009 are in and TCMGA is the clear cut winner again in most of the categories! I can't say enough about the wide variety of educational events, projects and so many other endeavors that you guys accomplish each and every year. There is only one thing to say about you, YOU ROCK!

A Texas Master Gardener committee tallied the data submitted from the top 3 associations, thus resulting in following numbers:

Rating	Active MG's	Volunteer Hours	Phone Calls	Speakers Bureau	Attendance
1	446-Harris	51,139-Tarrant	5,400-Tarrant	385-Tarrant	79,771-Bexar
2	369-Tarrant	36,781-Dallas	4,768-Ellis	363-Pallas	48,853 -Ellis
3	361-Bexar	34,882-Bexar	3,973-Travis	286-Bexar	11,150-Tarrant

I don't think you can get much better than these results, you all need to give yourself a big hand for all of your hard work.

While we are on the subject of Education, the Community Garden located at Resource Connection is doing some wonderful things for the community. It is a wonderful opportunity for all of us to give back to the community, have you been out and toured it? Have you had the opportunity to volunteer there and share your knowledge as well as learn something from your fellow MG's? We have 369 MG's and the same 20 work out there on a regular basis. Remember this is a total TCMGA project!

Also, be sure and take the Earth-Kind Challenge at <a href="http://aggie-horticulture.tamu.edu/earthkind/">http://aggie-horticulture.tamu.edu/earthkind/</a> and see how knowledgeable you are? Each module taken counts for one hour of volunteer time (use CEU 102 on your timesheet). It might be fun to take when it's too hot outside. The web site keeps track of how many take it and from

what county, that is about the only area we don't shine on as an Association. It would be really cool if everyone in our group took the Earth-Kind Challenge one month, just think of the bragging rights we would have then!!

Once again congratulations on being the best association in Texas!!

Steve Chaney
CEA—Horticulture, Tarrant County

#### **TCMGA Announcements**

#### TCMGA August Guest Speaker

Don't miss the TCMGA August 5 monthly meeting featuring several engaging speakers!



The morning speaker will be Ann McCormick, the Herb 'n Cowgirl. Ann is a writer and speaker, focusing on growing and using herbs. She has contributed articles to *Organic* 

Gardening, Texas Gardener, Herb Quarterly, and other magazines. She has written a self-syndicated newspaper column, a twicemonthly email newsletter, "Seasonal Notes" and broadcasts a weekly talk radio program covering all things herbal.

Ann's professional affiliations include Texas Garden Clubs, the British Herb Society, and the Garden Writer's Association of America. She is past chairman of the International Herb Association Foundation and past president of the Garden Club Council of Fort Worth.



The afternoon speakers will be Rita Hottel and her TCMGA CG Herb Garden team. Rita and her team are sought-after speakers who not only teach about growing and harvesting herbs, but also

how to use them in cooking.

Nancy Curl 1st Vice President

#### Nominating Committee Report



At the July meeting the Master Gardener Membership confirmed this year's Nominating Committee. The four members are Claire Alford, Kay Gunn,

Bill Vandever and Kay Yount.

The chairman of the committee, selected by the Executive Board, is Sharon Chastain. The Nominating Committee now begins the task of selecting a slate of officers to be presented to the full membership at the September meeting. The committee welcomes suggestions of people who you would like to see as officers. According to the by-laws officers must be certified members in good standing who have been active for a minimum of one year. It is also a good idea to check with the person you are suggesting to see if they are willing to serve. Please share your suggestions with anyone on the committee.

We are so grateful to those individuals who are willing to give their time and energy to serve as officers. They keep our organization running smoothly, and it is a tremendous job.

Sharon Chastain Nominating Committee Chair

# Congratulations Carolyn Critz and Gay Larson

for being featured in the June 2010 *360west Magazine*! It's a wonderful article focusing on the dedicated community service both Carolyn and Gay provide at the Samaritan House.

We are so proud! Check out the article and let Carolyn and Gay know how much we all appreciate their efforts.

Thank you Carolyn and Gay!!!

www.360westmagazine.com

#### **Master Gardener Information**



I would like to thank every person who donated, purchased or even browsed at the garage sale. It took many volunteers to accomplish this task and some

of these people jumped in at the last minute making the process flow smoothly from beginning to end. I would like to acknowledge all the workers who donated their time.

Joyce Colegrove
Tammy Edwards
Barbara Finholt
Kay Gunn
Vickie Laughlin
Joanne McClendon
Nancy Curl
Devanie Fergus
Nan Garvin
Pat Higgins
Susan Stanek
Donna Morris

Rhett Cervantes Raffle Committee Chair

And.... a continued

#### **THANK YOU**

to the Hospitality Committee!!!!!



Natalie Wistrand, Theresa Thomas, Claire Brown

# Happy Birthday, Master Gardeners!

#### **August Birthdays**

- 1 Toni Moorehead, Joanne McClendon, Penny Sambell
- 4 Leeann Wilhelmi
- 6 Sue Fair(I)
- 7 Lisa Bratton
- 9 Janice Richardson
- 10 Sue Short, Patsy Miller(I)
- 12 Debbie Patriquin
- 15 Sandy Williams, Cindy Woelke
- 16 Johnna Reed
- 21 Nancy Curl
- 22 Sandy Landry
- 24 Kathy Staley(I)
- 25 Mary Kay Hughes
- 26 Beverly Beazley, Susan Harper
- 31 Vickie Laughlin

If your birthday is this month and you don't see it. Please contact Doris Hill, (817) 337-8484 or email artanddorishill@verizon.net.

#### Membership & Directory Updates

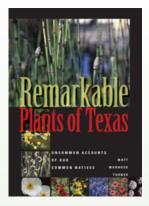
Please note the following updates in your membership directory:

- **Janice Beavers** has moved to Leander, Texas and will no longer be active in TCMGA.
- Linda N. Stuard's new e-mail address is lnstuard@att.net
- **Lucurtis Williams**' address and phone changes: P.O. Box 101774, Fort Worth 76185-1774, 817-454-4429 (cell phone, temporary). E-mail remains unchanged.
- Earnest Wilson's new e-mail address is e.wilson1@charter.net

Report any changes or corrections to Sue Ellen Schlitzer at <u>s.schlitzer@sbcglobal.net</u> or 817-294-1329.

#### **Book Review: Remarkable Plants of Texas**

By Marilyn Sallee



Remarkable Plants of Texas: Uncommon Accounts of Our Common Natives

by Matt Warnock Turner, University of Texas Press 2009, Hardbound, 336 pages.

This is a remarkable book about remarkable plants on several accounts.

While most books about plants have a tight focus, staying within tight confines of botany or landscaping or identification, this book is a fun spree through the most important aspects of the individual plants however they apply. So a tree may be treated for how its wood can be used, or its importance of food source, or its uses by indigenous people, or maybe it's place in the modern landscape, whichever is most important.

The many color photos and botanical descriptions, habitat and distribution, even an explanation of the meaning of the scientific name, make it an excellent source for those interested in botany.

"The fact that it covers 65 of the most common and useful native plants makes it essential for those learning to identify our natives."

And the history, with food preparation and medicinal uses, make it important for the

herbalist or survivalist. For anyone just interested in plant lore of all types, it is a find.

But it is the combination that makes this book



most remarkable. Each plant has a special tidbit, or several, that make it stand out.

For example, the U.S.S. Constitution, the oldest

warship afloat in the world today, was so tough that the British cannon balls bounced off her, earning the nickname "Old Ironsides". But the ship itself was an example of the use of Live Oak wood in ship building. Much of Texas' Live Oak forests went into making the U.S. an awesome naval force.

Another example: The Creosote Bush constantly renews itself through cloning, and the original mother plant may be more than 11,700 years old.

The chapters on plants of myriad uses, such as Sotol, Prickly Pear and Agaves go on at length

on how to process them as food, fiber, or other uses so that you might try your own hand at these almostforgotten crafts and try cooking a few. While chapters on poisonous or dan-



gerous plants give repeat warnings not to try them yourself, especially the Daturas, Peyotes

(Continued on page 11)

#### Special Feature— Dakota Gold: a Texas Superstar 'weed-to-riches' story— Science marries a common roadside weed and produces a 'princess'

By Robert Burns, AG News Newsteam

COLLEGE STATION -- Dakota Gold helenium had a tough childhood. Cast into life as a common weed, it had to survive abusive Texas summers, frequent and brutal right-



of-way mowings, trompings in over-grazed pastures and abandonment in empty lots.

Worse, it just got no respect, having been stuck with the ignoble name of "yellow bitterweed," said a Texas AgriLife Research horticulturist.



But along came science. One day in the mid 1990s, that same AgriLife Research horticulturist, whose name was Dr. Michael Arnold, mentioned to some of his graduate students that bitterweed, with its lovely yellow blooms, would, with a little tender, loving care, make someone a good environmentally friendly ornamental.

"In typical student fashion, they suggested we do just that," Arnold said.

Arnold and his students' work eventually resulted in Dakota Gold being named a Texas Superstar, one of five for 2010, Arnold said. After rigorous testing, AgriLife Researchers and Texas AgriLife Extension Service horticulturists designate plants as Texas Superstars that are not just beautiful but perform well for Texas consumers and growers.

Arnold's rationale for yellow bitterweed's potential was along the lines of what doesn't kill something makes it stronger. In the case of yellow bitterweed, the glaring sun and heat of Texas summers had already begun a natural selection process. Bitterweed needed little water or other resources, making it a potential low-input plant for cultivated landscapes, he said. And the frequent mowing along College Station roadside rights of way had already constituted a sort of 'un-natural' selection process for a shorter, more compact plant.

The first stage of the process was to collect a variety of plant materials.

"We basically just went around and got seeds from along different street locations where it had been mown as a roadside weed," Arnold said. "The idea was it kept the plant at a lower height so it would tend to help us get to our selection of wanting plants that had a compact low-growing habit analogous to traditional bedding plants."

Arnold and his students used a plant breeding method called "open pollination recurrent selection." This pretty much involves what the term sounds like if you give it a little thought, Arnold explained. Selected plants are grown outdoors and are allowed to be cross-pollinated by natural means, by insects or birds or the wind, bees being the most common mechanism. Crosses with favorable traits are kept; unfavorable ones rejected. The selection process is done for several seasons, about 10 years in the case of Dakota Gold.

The process has advantages and disadvantages, he said. One advantage is that it doesn't require a lot of labor. A disadvantage, particularly when the plants are grown outdoors in the region where there are plants of a related genotype, is the selections may be contaminated with the pollen of plants that have unwanted traits.

"Problem is, you'll make selections for the characteristics you want, and then the bees will bring in pollen of other plants," Arnold said.

The alternative is controlled pollination, which is usually done within a greenhouse, where bees can be excluded and the contamination prevented.

"(Controlled pollination) requires a lot of hand pollination to do that, and I didn't have the resources to do that," Arnold said.

After years of the open pollination, Arnold and his students selected plants with the low-growing, spreading habit commonly preferred for bedding

#### **Special Feature:** Dakota Gold (cont'd)

plants. They also selected plants that had more flowers, another important feature for landscaping.

At this point, however, their protégé was ready to graduate and make its debut into the outside world. To do so, it needed opportunities that Arnold and his students couldn't give it at the campus breeding sites, so Arnold and Texas A&M licensed the improved breeding lines to Ball Horticultural Co., an international company that does business in 20 countries.

Ball Horticultural further improved the lines, and did so in only two years. The company could do this, Arnold said, not only because it had more resources, but because it had breeding sites far removed from the plant's native habitat of Central Texas. This meant there was little danger of the improved breeding lines being contaminated by the pollen of wild cousins.

Ball also found, Arnold said, that Dakota Gold did quite well outside of Texas. It was grown successfully as far south as Florida and as far north as Chicago.

Another requirement for Texas Superstars is that they be easy to propagate. The rationale for this is if AgriLife Research and AgriLife Extension horticulturists are going to promote a new cultivar to the general public, there must be enough plants at a reasonable price to meet the demand, Arnold said.

"For greenhouse and nursery producers, it is important to grow Dakota Gold in a light substrate with good drainage that does not contain large proportions of peat moss," Arnold noted in his official report.

For home landscapers, it is just as important not to overwater. Because of its beginnings, the plant likes lots of sunshine and tolerates heat very well.

"So pick a sunny spot for her," he said.

## **Book Review:** Remarkable Plants (cont'd)



and some other "medicinal" plants.

The longest chapter, on the myriad uses of the ubiquitous Prickly-pear cactus, covers the food, water, medicine and cattle forage aspects of the Opuntia, but also has delightful stories. Such as the appearance of "Pear mouth" in cattle, since they will feed on the spiny plant despite the long thorns. Pear mouth describes cattle whose lips are full of cactus spines; easily prevented by torching the cactus first. Cattle quickly learn the sound of the torch burning spines off the cactus and come running to feast on the now safe cactus pears or tunas.

The book is even physically remarkable. A nicely cloth-bound bright red cover with startling lime green end papers. The paper of the text pages is high quality, thick and eminently suited for the many full color photos. The quality makes for a remarkably sturdy and heavy book that will last the many times you'll want to go back to re-read about a particular plant or section.



Highly recommended for either reference shelf or an interesting casual read.

### **August 2010 Calendar**

SUN	MON	TUE	WED	THU	FRI	SAT
1	2 8a Heritage Elem 8:30a Alice Carlson 8a Union Gospel	3 8a Randall Mill PK Greenhouse 8:30a BG Trial 8:30a CG Veggie	4 8a Veterans Park 8a BG Perennial 9a Teen Challenge 9:30a Thistle Hill 1p Veterans Park 3:15p Fitzgerald	5 8a Veterans Park 8:30a Alice Carlson  10A TCMGA MEETING	6 8:30a CG Veggie	7 9am Compost Demo—Veterans Park 8a Wildscape Class: - TBA
8	9 8a Heritage Elem 8:30a Alice Carlson 8a Union Gospel	10 8a Randall Mill PK Greenhouse 8a Liberty Garden 8:30a BG Trial 8:30a CG Veggie	11 8a Veterans Park 9a Teen Challenge 8a BG Perennial 1p Veterans Park 3:15p Fitzgerald	12 8a Veterans Park 8:30a Alice Carlson	13 8:30a CG Veggie 8:30a JPS Medi- tation Garden	14 9am Compost Demo—River Legacy Texas Bluebird Society 2010 Bluebird Symposium, Henderson, TX
15	16 8a Heritage Elem. 8:30a Alice Carlson 8a Union Gospel	17 8a Randoll Mill Pk Greenhouse 8:30a BG Trial 8:30a CG Veggie	18 8a Veterans Pk 8a BG Perennial 9a Teen Challenge 9a FW Hulen Library 9:30a Thistle Hill 1p Veterans Park 3:15p Fitzgerald	19 8a Veterans Park 8:30a Alice Carlson	20 8:30a CG Veggie	21
22	23 8a Heritage Elem. 8:30a Alice Carlson 8a Union Gospel .	24 8a Randoll Mill Pk Greenhouse 8:30a BG Trial 8:30a CG Veggie	25 8a Veterans PK 9a Teen Challenge 8a BG Perennial 1p Veterans Park 3:15p Fitzgerald	26 8a Veterans Park 8:30a Alice Carlson  Specialist Training—Plant Propagation	27 8:30a CG Veggie 8:30a JPS Meditation Garden  Specialist Training—Plant Propagation	28 9am SW Crthse  Specialist Training—Plant Propagation
29	30 8a Heritage Elem. 8:30a Alice Carlson 8a Union Gospel	31 8a Randoll Mill Pk Greenhouse 8:30a BG Trial 8:30a CG Veggie				

#### 2010 Up-Coming Events



#### **Upcoming Events**

September 11— Urban Wildlife: Situations and Solutions - Bonnie Bradshaw, Certified Wildlife Rehabilitator, 8am at the Wildscape

September 27 – October 1, 2010 Master Volunteer Entomology Specialist Training – Texas AgriLife Extension Service Bexar County Office, San Antonio, TX

October 2 — Shade Gardening with Texas Native Plants - Ruth Kinler, Owner of Redenta's Garden, 9a at the Wildscape.

#### Specialist Training

**Plant Propagation Specialist** - August 26-28, Taylor County

**Citriculture Specialist Training** - Sept 2-3, San Antonio

**Entomology Specialist Training** - Sept. 27-Oct 1, San Antonio

**Irrigation Efficiency Specialist** - Oct 27-29, Dallas County

# TCMGA Community & Demonstration Garden Classes

August - No Classes scheduled

#### **September:**

- How to make a succulent wreath
- How to make a cement leaf
- How to paint a cement leaf

To register for these educational classes, contact Nancy Curl at nl\_curl@yahoo.com.

Mative Plants
Composting

Field Trip

Organic Practices

#### Tierra Verde Golf Course Arlington, Texas September 20th

9:00 - Arrive at Tierra Verde to meet Mark Claburn, the expert "wrangler" aka Course Superintendent – carpool information coming

9:30 - Load 'em up in the golf carts and head on out to the prairie for the hour tour

Return to the Club House and visit the watering hole to wash up, etc.

11:00 -Gather for the buffet brunch at the Ventana Grille (yum yum) prepared by Chef Luigi – *optional* 

Brunch Buffet will be \$15. You must prepay at the August or September meeting



I know I am getting better at golf because I'm hitting fewer spectators. ~ Gerald Ford

The reason the pro tells you to keep your head down is so you can't see him laughing. ~Phyllis Diller



October Field Trip: Private Gardens in Grapevine/Colleyville/Southlake

#### Health, Wellness and Landscape (cont'd)

bone density scores. Exposure to sunlight while working outdoors also helps fight osteoporosis by increasing vitamin D production. Vitamin D helps the body absorb calcium.

#### Garden and Eat Fresh



Fruit and vegetable production in the landscape, in anything from a 10 inch container to a 10 acre plot, can con-

tribute towards the 5 or more recommended servings of fruits and vegetables per day.

- Production of highly perishable, high value crops can take a bite out of the grocery budget while offering fresh foods that haven't been shipped and stored.
- Children who participated in a Texas A&M University school gardening study had more positive attitudes toward vegetables and fruit and vegetable snacks. The aggiehorticulture.tamu.edu website has lots of great ideas for making gardening fun for children.

#### Work Hard in a Soft Scape

Workers with a view of natural elements report more job satisfaction and fewer ailments than those who had no outside view or who could only see built elements from their windows.



The addition of plants to a

windowless workplace increases productivity while reducing stress. In a study conducted at Washington State University, plants were added to an interior computer lab. Study participants had a 12% decrease in reaction time on a computer task and a one to four unit decrease in systolic blood pressure.

#### Get out and enjoy your community

- Landscaping in city and suburban neighborhoods encourages residents to spend more time outdoors and gives them more opportunities for social interaction.
- Green streets aren't mean streets. The University of Illinois at Urbana-Champaign's Landscape and Human Health Laboratory set up an experiment in a Chicago public housing development where identical buildings were either landscaped or left without landscaping. After one year, the landscaped buildings reported 48% fewer property crimes and 56% fewer violent crimes.



### **Volunteer Opportunities for TCMGA**

Project C	ode & Name	Work Days/Times	Project Manager	Phone
301 BRIT	Activities	Call Chairman	Kay Yount	817-292-7690
	erennial Garden	Wed. 8:00 am	Cindy Woelke	817-366-4436
302 BG Tr	rial Garden	Tues. 8:30-11:30am	Susan Miller	
			semiller@sbcglobal.net	817-261-1420
	nunity Garden			
	nunity and Demo Garden Chair	Steve Chaney, s-chaney@tamu.edu		817-884-1945
	et Leads rn Beds	Charlette Darrels ask and Charlett		917 496 6417
	ompost & Rainwater Harvesting	Charlotte Berck, caberck@dot11net. Ron & Sue Ellen Schlitzer, s.schlitzer	@shcalohal net	817-426-6417 817-294-1329
	ommunity Vegetable Beds	Bill Vandever, bvandever@sbcglobal.i		817-244-1580
	monstration Beds	Kim Freeman bamagirlntx@sbcgloba		817-292-3775
	ucation	Nancy Curl, nl_curl@yahoo.com		817-319-1795
-	ucation – TCU	Pat Higgins, ragdollpatb@sbcglobal.ne	et	817-946-6278
	abling Garden eenhouse/Propagation	TBA Claire Alford, caagardner@aol.com		817-481-8861
	rb Garden , Wednesdays	Rita Hottel, aescom@charter.net		817-295-2883
	ospitality (Cook-outs)	Beverly Beazley, babeazley@tx.rr.con	n	817-483-7080
	chard	Renee Beckum, jrbeckum@sbcglobal.	net	817-790-8575
	owing/Edging rennial Garden	TBA		
Pe	renniai Garden	Ginger Bason & Joann Hahn, gbason@hotmail.com, joannhahn@att.	.net 817-817-838-7321	/817-923-9250
Pla	ant Sales	Taddie Hamilton, taddieh@sbcglobal.r		817-534-3440
	tting Shed	Pat Lovejoy, palovejoy@att.net		817-447-7924
	in Barrel Construction	Claudia Teague, cteague@flash.net		817-444-2247
	se Garden, Tuesdays	Nan Garvin, garbre@hotmail.com		817-477-2867
	piary (children's garden) easurer	Peg Surber, txsurber@aol.com Donna Morris, morrisd1@swbell.net		817-232-5035 817-560-7767
	atering	TBA		017 300 7707
		et and and an		
304 Thistle		1 <sup>st</sup> , 3 <sup>rd</sup> Weds. 9:30 am	Emily Ward	817-281-5925
304 Union 304 Teen 0	Gospel Mission	Mon. 8 am Wed. 9 am	Gay Larson Debbie Bollinger	817-441-6560
	Ieditation Garden	2nd & 4th Fri. 8:30am	Kay Lewis	817-498-1508 817-281-6600
304 Gasa I		Call Chairman	Rocky Deutscher	817-281-0000
	vine Botanic Garden	Cur Charman	Hooky Deatherier	017 //171
Docer		Call Chairman	Shari Stanfield	817-685-9990
10.	4 ID			
Environme	ental Projects:			
305 Comp	osting Demo	1st Sat., Veterans Pk, Arlington	LaVonne Nowlin	818-581-1850
T		2 <sup>nd</sup> Sat., River Legacy, Arlington	Charlie Shiner	817-488-6123
305 FW L	ibrary at Hulen St.	3rd Wed. 9 am	Devanie Fergus	817-683-3332
		-4	Evaline Woodrey	817-295-5281
	ub-Courthouse	2 <sup>nd</sup> Sat., last Wed. 9 am	Gailon Hardin	817-475-0923
305 Libert	y Garden	Call Chairman	Wendi Carlucci	817-488-5640
205 11.4	D. J. W'l I	2nd Tues., 8-11 am	C	
305 Vetera	ans Park-Wildscape	Tues. 8-11am Randoll Mill Pk.	Greenhouse Nancy Swan	917 525 0001
305 Rob I	ones Nature Center	Wed. 8-11am, 1st Sat., 8-11 am Call Chairman	Nancy Swan Nancy Searl	817-535-9991 817-542-3190
303 1003	ones ivature center	Can Chairman	rancy Scari	017-5-2-3170
School Gar	rdens:			
306 Alice	Carlson	Mon. & Thurs. 8:30 am	Sharon Chastain	817-926-2575
306 Fitzge	erald	Wed. 3:15 pm	Leeann Rosenthal	817-237-7180
	ige School OLE	Mon. 8-10am	Jackie Peel	817-581-0977



Tarrant County Master Gardener Association 200 Taylor St., Suite 500 Fort Worth, Texas 76102-7308



#### Important Websites to Know!



Our local TCMGA website: <a href="http://www.tarrantmg.org/">http://www.tarrantmg.org/</a>

State MG Website and TMG news: <a href="http://www.texasmastergardeners.com">http://www.texasmastergardeners.com</a>

State Newsletter: <a href="http://www.tmganewsletter.org">http://www.tmganewsletter.org</a>

Our RC Demo Garden Website: <a href="http://www.localharvest.org/member/M27123">http://www.localharvest.org/member/M27123</a>

NCNPSOT: <a href="http://txnativeplants.org">http://txnativeplants.org</a>

Aggie Horticulture: <a href="http://aggie-horticulture.tamu.edu">http://aggie-horticulture.tamu.edu</a>

Earthkind: <a href="http://aggie-horticulture.tamu.edu/earthkind">http://aggie-horticulture.tamu.edu/earthkind</a>

Texas Superstars: <a href="http://texassuperstar.com">http://texassuperstar.com</a>

Fort Worth Botanic Garden: <a href="http://fwbg.com">http://fwbg.com</a>

Wildscape: <a href="http://thewildscape.org">http://thewildscape.org</a>

**Urban Solution Center:** <a href="http://urbansolutioncenter.tamu.edu">http://urbansolutioncenter.tamu.edu</a>

Botanical Research Institute of Texas: <a href="http://www.brit.org">http://www.brit.org</a>