

NOV 2013

SOUTHERN

Master

GARDENING

A Monthly Newsletter brought to you by the
Horticulture Experts from

JUNGLE TAMING

JUNGLE TAMING

WITH BILL KUNZE



My name is Bill Kunze. That's me up there waving my hat! Greetings! I'd like to take a moment to tell you about us ...

At Jungle Taming, we take unattractive grounds and make them beautiful. This involves imagination, vision, and manicuring effort which is far beyond what it would take to simply maintain grounds.

No greater joy exists for us than taking on the challenge of changing what looks impossibly ugly and making it beautiful. That's why we call our business "Jungle Taming."

Most of the people in the lawn maintenance business are geared up for speed (multiple jobs per day) and cannot expend the time and effort required to tackle "jungle" projects. After all, to do this job properly, one must frequently get down on hands and knees and crawl around under large shrubs and trees. How else can a person remove vines and saplings from under a beautiful old azalea or camellia? Most lawn maintenance crews are not trained in horticulture and are not skilled in the care of shrubs and perennials and trees.

May I encourage you to subscribe, because, it is absolutely FREE:

IT IS : all about Columbia, SC

IT IS: about gardening

IT IS: an exercise in experimentation with lots of surprises along the way.

May I also encourage you to forward this magazine to any of your friends who you think might be interested in ways to get more joy out of life.

Our garden writers want you to get more joy from your yard. That can happen for you as you begin to employ the tips in this newsletter. When you decide to join us on our quest for beauty, you will be glad you did because you will have engaged your body, mind and soul in the process. So may I encourage you to just take a few minutes to look over this magazine, pick out a few things you want to try, then begin to try them in your soon-to-be-famous Garden of Eden.

SUBSCRIPTION INFORMATION

It's easy to subscribe to the FREE monthly e-Magazine. **Email** your request to info@jungletaming.com, or simply text JungleTaming to 22828!

Monthly Horticultural Magazine and Southern Master Gardening is distributed free of charge each month by Jungle Taming, LLC, an upscale yard restoration landscaping company proudly serving the Columbia, SC area.

Visit www.JungleTaming.com for more information.

This newsletter has been compiled by local experts in horticulture and landscaping, which combines scientific and practical applications of horticultural theory. Suggestions are general, and individual results may vary. Opinions of authors do not always reflect Jungle Taming's opinion.



Amy's Horticultural Tasks

November

Annuals

FINISH UP THE TASK OF PLANTING ANNUALS NOT COMPLETED IN OCTOBER. KEEP A CLOSE WATCH ON THEM TO BE SURE THAT THEY ARE GETTING SUFFICIENT WATER.



Turf

All the warm season grasses grown in this area are probably completely dormant by the end of the month. Use the lawn mower to chop up fallen leaves and leave off the bagger. This free fertilizer will benefit the turf and the trees. Check the mower to be sure all proper maintenance has been done prior to storing it for the winter. If repairs are going to be needed, winter is a good time to carry it to the small engine repair shop as business is slower. You'll beat the spring rush, and can relax for the season.

Perennials

Resist the temptation to cut back any perennials that are going dormant that are not completely brown and dry. Cutting into foliage that is still wet and green can allow diseases to get into the plant. Lantana and verbena shouldn't be cut back at all in the fall. Both of these plants have hollow stems. By cutting them, you will allow water to get inside the plant. It's not the cold that kills them, it's a disease. Instead, wait until you see new growth emerge in the spring to prune these two plants back. If you have any terra-cotta planters outside, protect them by emptying them and storing the cleaned pots inside for the winter.





Amy's Horticultural Tasks



Roses

DO NOT FERTILIZE ROSES THIS TIME OF YEAR. IF YOU HAVE RECENTLY TRANSPLANTED A ROSE, BE SURE TO KEEP IT WATERED.

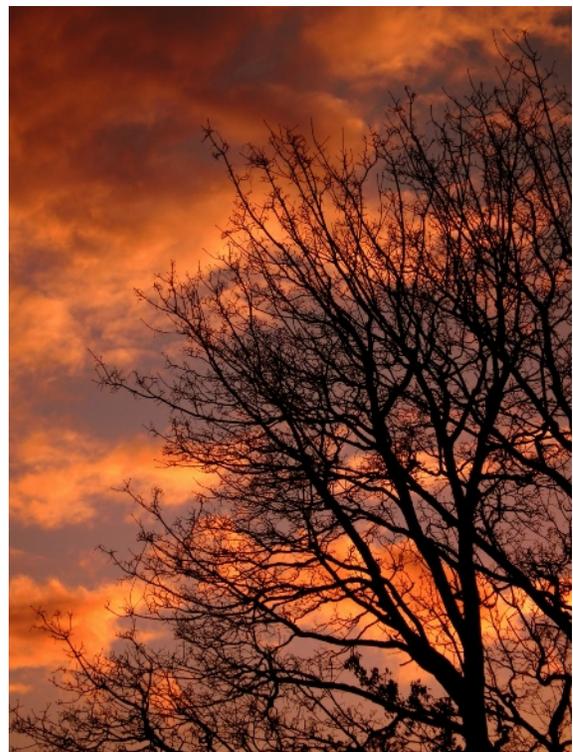


Shrubs

This is still a good month to plant and transplant shrubs. Mulch around the shrubs to a depth of three inches. Be sure to keep mulch off the trunk of the shrubs. Mulch that lies against the stem or trunk of a plant can hold too much moisture and cause a fungal disease to infect the plant. Water regularly while roots are getting established. Winter winds will dry out plants just like they do our skin. Just because it's not hot, doesn't mean that you don't need to water plants. In fact, if the forecast is for freezing temperatures, make a point of watering prior to the freeze. Plants are better able to withstand freezing temperatures when they have plenty of water in their cell tissues. Do not prune now.

Trees

Fallen leaves are a treasure trove of free fertilizer and mulch for your plants. Use the lawn mower to chop them into smaller pieces and leave on the lawn or use the leaves in the compost bin. They also make excellent mulch in flower beds. They will add organic matter to the soil, improve drainage, and encourage good microbes. If you are thinking about adding new trees to your landscape, now is a good time to do some research. The Division of Forestry & Beautification has an excellent brochure listing good tree choices to plant in the Columbia area. The brochure is called the Urban Tree Species Guide. It has good information on mature sizes of trees, features of trees, how to plant, site considerations, etc. This free brochure can be yours by contacting us at 545-3860.





Amy's Horticultural Tasks



About Amy



Amy Wright, who has a degree in horticulture, is a Certified Nursery Professional, Pesticide Applicator, Environmental Landscaper, Arborist, and Landscape Technician, and has been in the horticultural industry for several years as a garden center employee, lecturer, consultant, and designer. She was the recipient of the 2002 Horticulture Student of the Year award from the SC Nursery and Landscape Association. She is currently the landscape designer for the City of Columbia, and is a member of the SC Nursery and Landscape Association and the Greater Columbia Landscape Association. She has consulted on gardening articles for Columbia Metropolitan magazine and The State newspaper, appeared on ETV's "Making It Grow," and has also been a radio guest on "The Andy Thomas Show" to answer questions on gardening.

International Certified Arborist, and Certified Environmental Landscaper

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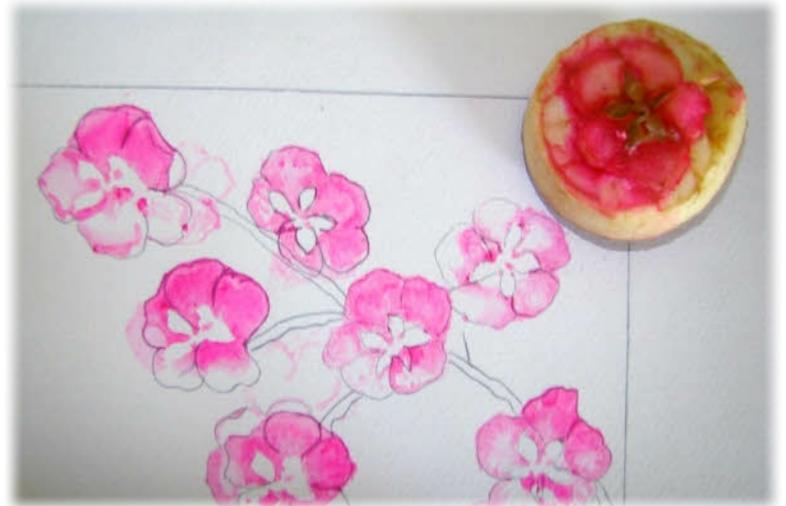
Email: amywrightdesign13@gmail.com



Growing Little Green Thumbs



Appalachian Apples



Take an autumn drive to the foothills of the Appalachian Mountains and gather apples from a tree, or buy fresh apples. They are one of the healthiest snacks available.

Where are all the apple blossoms? To discover where an apple blossom goes cut an apple across the center. What you see has been called a star, but look closer and see the outlines of the petals. Cut around the petals and make a raised stamp to use to make an apple blossom picture.

Apple Bobbin' is a fun game due to the floatability of apples. The apples are placed in a tub filled with water and the object of the game is to get the apple out of the tub without using your hands. If someone asks, "Why do apples float?" Apples have many air spaces for the matter is packed very lightly. A carrot on the other hand will sink, because it lacks air spaces and the matter is packed tightly.

Ruby's Nonfiction Science books, *Growing Little Green Thumbs* and *Earth Turns on Its Axis*, and... are now available at Amazon.com Appalachian Mornings - mid November. <http://www.theartpartypress.weebly.com>

Author-Illustrator, Ruby Haydock-DeLoach, will be signing books at Midlands Fall Plant and Flower Festival at the SC State Farmers Market, 3483 Charleston Hwy, West Columbia, SC, Sept. 27-29. On Sunday, October 6, join Ruby and other nature artists at Saluda Shoals Park. She will assume the identity of book character, Terri Flower, and use a storytelling format to present funny excerpts from her third children's book, *Appalachian Morning*, a book of humor filled with nature inspired art and scientific facts in the environment. Children will take home a journal with a cover design by artist to illustrate and record the events of unearth October 6, 2013 and a "Growing Little Green Thumbs" activity from *Jungle Taming* monthly landscaping newsletter. The book by the same title is in the process of being added to the SC Farm to School Recommended Reading List and was selected by the 2013 SC Book Festival.



Ruby has an Ed. D. in Curriculum and Instruction from the University of South Carolina. After retiring as an educator, she developed her artistic abilities and illustrated her first nonfiction children's science book, *Earth Turns on Its Axis*, and... She has another book called *Growing Little Green Thumbs*.

Ruby DeLoach Author, Retired Educator

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GARDENING for EVERYONE

by Donald McInnes



Trees

How to Avoid Planting a Lemon.

Now that most of the deciduous trees have lost their leaves, it's a great time to transplant trees, or to plant new ones. The reason it's a good time of year for tree planting is that trees planted this time of year will have as long as possible to settle into their new home before experiencing that time of year that is most stressful to them—the heat of summer. That's why South Carolina's Arbor Day is the first Friday of December.

I wrote on how to plant a tree for the December 2012 Jungle Taming newsletter (which you can find {weblink}), so I won't go into techniques in this issue, but I do want to address another tree related subject: tree choice—how do you decide which tree species is best for your particular landscape situation? A good starting point is the “Urban Trees Species Guide” developed by the SC Forestry Commission and Clemson. An online version is available {weblink}. While pest invasions subsequent to the guide's production have made it wanting for an update in my opinion, it's still a great place to start in choosing a tree for your SC landscape, whether you're looking for a small, medium or large tree.

Perhaps the best resource to take with you to the nursery when you're shopping for trees (and other plants) is the Southern Living Garden Book. It will have information on more of the plants you're likely to see in our local nurseries than any other resource I know. Near the front of the book is a good plant choice resource—over 100 pages of lists of plants for specific situations.

There is also much information available online to aid in tree selection. Clemson has tree factsheets {weblink}—especially useful are the “how to” ones at the top and near the bottom of the list. NC State University has factsheets on large a selection of tree species {weblink}. The

University of Florida has an abundance of tree information {weblink}.

There are several places that you can find lists of recommended trees. I'd like to take the opposite approach and develop a list of trees I'd recommend you avoid.

Trees to Avoid

Bradford pear: These have a lot going for them—they're pretty in bloom and in fall and are tough enough to handle most conditions. That's why they've been so popular in the last few decades, but they've been overplanted to the point of becoming cliché. They also have a nasty habit of self-destructing. Because of the very tight angle of the branches, as the trees age the branches and trunk push against each other, and the tree is very prone to splitting in heavy winds or ice storms. Bradford pear is not a tree you plant for your grandchildren.

Leyland cypress: This is a tree not found in nature, a hybrid of two parents belonging to different genera. Its popularity is also the reason it's on this list. Because it is so common, it has come under heavy disease and insect pressure (pests never have far to travel to find their next Leyland host). It is especially susceptible to two fungal canker diseases that leave big chunks of the foliage dead (and eventually kill the tree), and to bagworm caterpillars.

All links can be found at our website.

Come see us - www.JungleTaming.com!



GARDENING for EVERYONE

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Trees

How to Avoid Planting a Lemon.

Sassafras and Red bay: These are both nice, native trees, and if it weren't for a recent insect infestation, they'd be great small to medium-sized trees for our area. A tiny beetle (about the size of Lincoln's nose on a penny) from Asia, the red bay ambrosia beetle, carries a disease called laurel wilt that is lethal to both species (and several shrubs). The beetle has devastated redbays and sassafras on the coast, and its range is expanding. Besides decimating redbay and sassafras, the red bay ambrosia beetle is a major threat to Florida's avocado industry.

Ash and Hemlock: Similarly, these two species are suffering greatly from exotic insects whose ranges are expanding—ash from the emerald green ash borer, and hemlocks from the hemlock wooly adelgid. You can find more on these {weblink}.

(Female) Ginkgo: Ginkgoes are nice trees, especially in the fall, when they give us perhaps the best fall foliage show around. It's ok to purchase one from a reputable nursery, but don't buy from a shady source (no pun intended), and don't even accept a seedling given as a gift. The problem is you might end up with a female. Asexually propagated males make nice trees; female ginkgoes make the world's most stinky fruit. In fall, the fruit falls from the female

trees, making a slippery mess and an awful smell.

Mimosa, Tree of heaven, Chinaberry, Asian Ligustrums, Chinese tallow (AKA popcorn tree), and Paulownia (AKA princess tree) also deserve to be on this list. The problem with these is that they have all escaped into the wild. All of them are very fecund, and their seeds are spread far and wide by wildlife. When planted by a bird outside of our home (and commercial) landscapes, these trees often outcompete our native vegetation, resulting in less food for our native wildlife. Tree of heaven competes in a rather insidious way; its roots secrete a chemical that kills the roots of other plants. The ecologically responsible gardener would not plant any of these trees and would remove any already growing on his property. More on these (and other) exotic invasives can be found in this Forest Service publication.

One more tree related item—if you've got a tree you'd like to see recognized as a "Treasured Tree," nominations are due November 15 (in years past, late nominations have been accepted). Treasured Trees is a project of the City's Tree and Appearance Commission and the Columbia Garden Club to recognize special trees. That "specialness" is in

the eye of the beholder—when the award was first conceived a few years ago, we wanted the award to go, not just to trees of state champion size, but also to trees special for other reasons. Reasons like they towered over a couple's wedding, or were planted to commemorate a child's birth, or to you they demarcate "home" after a long trip out of town. Information on how to nominate a tree can be found {weblink}.

Plant a tree this fall. It'll do you good (see {weblink} and {weblink}).

All links can be found at our website.

Come see us -
[www.JungleTaming.com!](http://www.JungleTaming.com)

If you'd like help with your landscape, Don can be reached at seenvdes@aol.com.



GARDENING
for
EVERYONE

by Donald McInnes

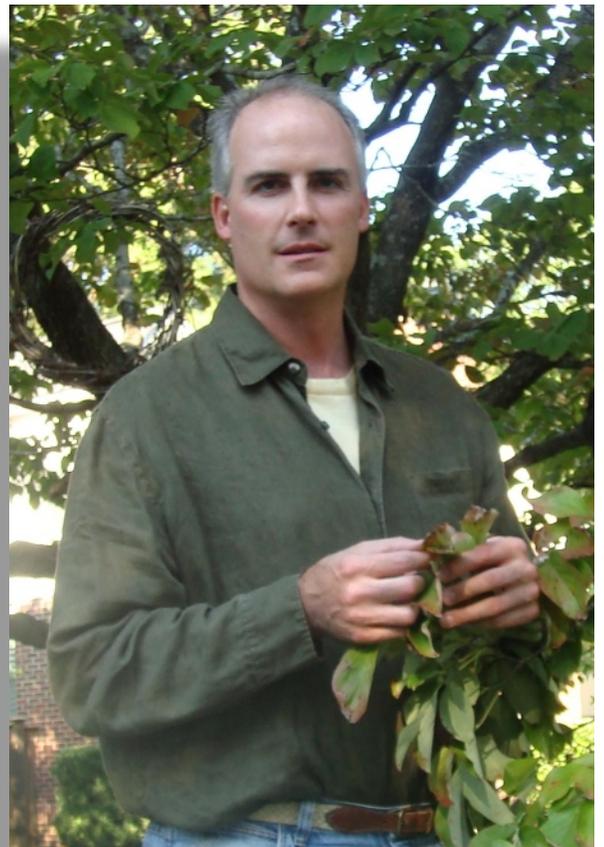
Donald McInnes, Ph.D., has degrees in biology from Duke, Northwestern and Florida State. He has worked for Clemson Extension in Richland County for more than a decade, assisting thousands of consumers with landscape, garden, wildlife and pest control questions. He is also the owner of Southeastern Environmental Design, a landscape coaching, consulting and design service, and chairs the City of Columbia's Tree and Appearance Commission.

Donald McInnes, Ph.D.

Agricultural Assistant, Clemson Extension

Owner, Southeastern Environmental Design

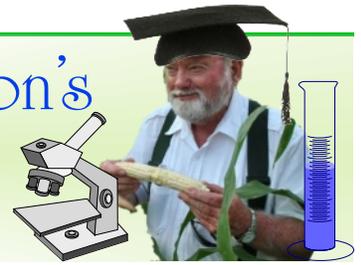
Email: seenvdes@aol.com



About Don

Timely Tips

Professor Ron's



Introduction to **HARDSCAPE** *Construction.*

I have been teaching Landscape Construction at Midlands Technical College for almost 10 years. I feel that landscape and landscaping are words that are over used. Today, I am going to refer to landscape construction as hardscape construction. Hardscapes are non-plant parts in the landscape.

Hardscape features are (1) walkways, (2) driveways, (3) patios, (4) decks, (5) retaining walls, (6) ponds, (7) fences, (8) pergolas, (9) arbors (10) gazebos and outdoor kitchens. Closely related under hardscape construction is water control; (1) irrigation and (2) drainage.



Walkways guide us from one landscape feature to another feature. They should be 4.5 ft. wide. They are constructed with brick pavers, concrete pavers, flagstone and poured concrete.

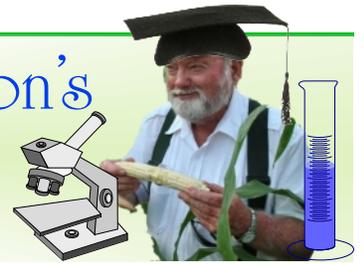
Driveways lead from the street to the garage. They should be wide enough for the vehicle and pedestrian traffic 14 ft. wide. Some of the driveway materials are stamped and colored concrete, clay brick and concrete pavers.



Create an outdoor living area with a deck. A deck is a transition element between the home and the lawn area.

Timely Tips

Professor Ron's



Segmented retaining walls retain soil and produce various levels of the ground plane.

A pond with a water fall is enjoyed as a focal point and as sound of splashing running water.



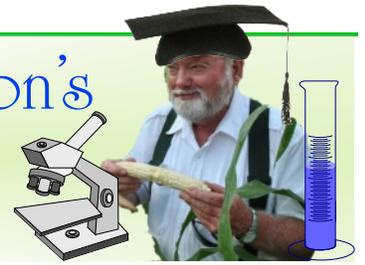
Fences are used to create privacy, a feeling of security and screen undesirable views. They are most landscape element used in the vertical plane. This is lattice over solid board.

Pergolas are open and airy structures, extending the living space to the outdoors. When attached to the home, the crossbeams can decrease the afternoon sunlight and glare. They are used to cover patios and decks.



Timely Tips

Professor Ron's



Arbors are smaller than pergolas. They are used to define a landscape entrance.

Gazebos are different from pergolas in that they have a roof and partial walls. They are used to survey (gaze) the landscape from a vantage point.

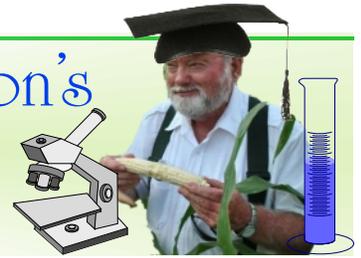


The Out Door kitchen extends cooking to the out doors. This kitchen is equipped with a gas stove, charcoal grill, hot and cold running water and refrigerator under roof.

The proceeding hardscape features are included in the course "Landscape Construction" taught Midlands Technical College. For further information call the MTC registration office 803 732-0432. Enroll for the class beginning Nov. 4, 2013. Late enrollments may be accepted under certain conditions.

Timely Tips

Professor Ron's



Ron has 40 years of landscaping experience. Since 1975, he has owned and operated Tookeedoo Farms, a landscaping and nursery business. With two degrees from Clemson University, he is also a horticulture and landscape teacher at Midlands Tech, and was honored as the Adjunct Professor of the Year in Continuing Education in 2006. As owner of Cowart Landscaping Consulting, LLC, Ron's goal is to "arm the homeowner with knowledge."

Ron Cowart

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About Ron

This article was written by Ron Cowart, Cowart Landscape Consulting. Ron specializes in solving turfgrass problems. All turf samples are sent to Clemson University for analysis. A complete summarized report is written based upon the cause of the disease or disorder and the recommended treatment is included.

please contact Ron Cowart, cowartconsulting@gmail.com

(803) 513-4242.

JUNGLE TAMING

WITH BILL KUNZE

Miss Patsy's Secret Weapon Recipes



Eggplant Rollatini

By Jane Gillespie



If you want meat in the sauce, saute 0.5 lb. of ground beef or turkey, add to the sauce, mixing well.

Rollup each slice of eggplant separately using 2 tablespoons of filling, place each slice in the baking dish seam side down. Continue rolling and placing the eggplant rolls, then pour the sauce on top of the eggplant rolls.

Miss Patsy

Patsy Cowart, "Miss Patsy," is the eldest of four children, all born in a country house built before 1900. She was taught to cook at an early age by her mother, Miss Mildred Ross. It was and still is a sign of respect in certain pockets of Kershaw county to refer to locals by their name with Miss or Mr. preceding the first name. Simple home cooking was the rule of the day, and nothing was thrown away. A cook book was hardly followed and recipes were shared using terms like "use a pinch of this, pinch of that," and "add to taste." Miss Patsy is a pretty darn good cook—so Professor Ron married her 41 years ago.

INGREDIENTS

Eggplants

2 medium eggplants, Unpeeled. Slice lengthwise into 5 or 6 slices

Olive oil, to brush or spray on each side
Salt and Pepper sprinkled on each side, lightly

Place onto a parchment lined baking sheets
Bake at 350 until tender, not browned.
Remove and let cool.

Filling

10 ounce package of frozen spinach, thawed and squeezed to remove water

6 ounce package of crumbled feta cheese

1 egg

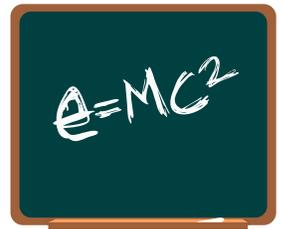
Beat egg, add spinach and feta cheese, mix well. Salt and pepper lightly as the feta cheese is quite salty.

Sauce

I used 2.5 cups of homemade vegetarian sauce, but you may also use 2.5 cups of purchased sauce.



Classes to Further Learn



Want to learn more about how to take care of your property & possibly convert that knowledge into your own lawn care, landscaping, or nursery business, then you may want to enroll in the Adult Evening educational courses offered through the Continuing Education Program of Midlands Tech.

Most courses are taught @ the N.E. Campus, located in the Research Park, near the intersection of Farrow Rd & I77.

For more info click on:

<http://mtconline.midlandstech.edu/CeClassCatalog/scheduleopen?v=SCEHOR&pr=cehor> for course description & dates, location, registration. Note: if not enough people enroll to justify paying the professor, then the course will not be taught @ that time & your money will be refunded.

On Saturdays , we will be in the Soda City Farmer's Market. It takes place downtown on Main St. Between Hampton St and Taylor St.



11.4 starts
Landscape Construction



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