

## Bright Spots



# Lewis Ginter Botanical Garden

### A SELF GUIDED WALKING TOUR

November 16, 2016

#### Did you know...

The plant we know as the chrysanthemum is a native of China where it was believed to bestow longevity. The flowers were used to brew a medicinal tea, and modern research does confirm that some species have antibacterial, antifungal and anti-inflammatory properties. The plants were referenced as early as 500 BC in the Confucian *Book of Rites*. Kingsbury states that chrysanthemums were in cultivation as early as the Shan dynasty (1700-1046 BC). In 1458 a book on the flower listed 400 varieties.

These hardy perennials were introduced to the west in the 17<sup>th</sup> C. Linnaeus named the genus from the Greek *chrysos* (gold) and *antheon* (flower) in 1753.

In the mid 1800's the famed plant hunter Robert Fortune, risked his life to collect a number of varieties (including the "Chusan Daisy", the forerunner of the pompom style) for the Royal Horticultural Society. He might be chagrined to discover the current popularity of stiff, ball-shaped plants of lemon yellow and rusty red. An alternative to these selections is in bloom in the Flagler Perennial Garden, along the Main Path, and near the Grace Arents Garden now – *Dendranthema x grandiflorum* 'Gethsemane Moonlight'. The tall graceful stalks with luminous yellow daisy-like flowers provide a soft echo to the changing leaves all around them.

Sources: *Growing Chrysanthemums*, H. Randall, [SB 413.C55 R28 1983]; *A Plantsman's Guide to Chrysanthemums*, J. Woolman, [SB413.C55 W6 1989], *Gifts from the Gardens of China*, J. Kilpatrick, [SB404.6 .C5 K55 2007], *Garden Flora*, N. Kingsbury, [SB404.9 .K56 2016].

**\*Notable Plants:** Several times a month, Garden Volunteers record the most dramatic seasonal displays and highlight exceptional plants in the garden and Conservatory.

**+Denotes Virginia Native Plant**

Plant Material	Location
<b>CENTRAL GARDEN and CONSERVATORY LOOP</b>	
<b>FOUNTAIN TERRACE</b>	
<i>Camellia sasanqua</i> 'Daydream', evergreen shrub, large white flowers, petals are tinted pink when first open	Right front corner bed of terrace garden
<i>Camellia</i> cv., evergreen shrub with small white pink-edged flowers, yellow centers	Left corner by Garden Shop window
<b>TURN RIGHT TO ENTER GEORGE BRAGDON DAFFODIL GARDEN</b>	
Bluestar, <i>Amsonia hubrichtii</i> , thread-like foliage, green turning to gold	Throughout

Winterberry, <i>Ilex</i> 'Winter's Gold', tall shrub with abundant gold berries	Left of arch, corner bed
RETURN TO THE BRICK PATH, TURN RIGHT TO	
<b>EAST and WEST TRIANGLE BEDS</b>	
* <b>Muhlygrass, <i>Muhlenbergia capillaris</i> 'White Cloud'</b> , wiry grass with a fog of ivory/lime green seed heads	Right side across from Triangle Bed
Pansy, Panola <sup>R</sup> Deep Blue/Blotch	Throughout
Pansy, Panola <sup>R</sup> Blackberry Sundae Mix	
Pansy, Panola <sup>R</sup> White	
Pansy, Panola® Lilac Shades	
CONTINUE UP THE STEPS	
<b>Ornamental Grass Garden In Front of the Conservatory</b>	
Blue Grama Grass, <i>Bouteloua gracilis</i> 'Blonde Ambition', tufted grass with narrow bluish gray leaf blades and chartreuse flowers on tall stems	Both sides (new planting)
Switchgrass, <i>Panicum virgatum</i> 'Northwind', olive green to blue green grass topped by beige plumes	Both sides
Ravenna Grass, <i>Saccharum ravennae</i> , very tall, erect clump-forming grass	Both sides, rear
<b>CONSERVATORY</b>	
<b>Palm House</b>	
Queen Sago Palm, <i>Cycas circinalis</i> , cone bearing evergreen, stiff leaves with stiff narrow leaflets and strongly recurved margins. This plant is not actually a palm tree.	Central spiral planter, right side
* <b>Sago Palm, <i>Cycas revoluta</i></b> , lush stems radiating from center. This 32 year old plant was started from seed by a garden volunteer and recently donated to LGBG. Note emerging red seed.	Central spiral bed, second level, left of center
Bromeliad, <i>Aechmea blanchettiana</i> , tall colorful flower spikes of red and yellow above strappy sharp-edged leaves	Central spiral planter
Bromeliad Trees, a variety of plants including <i>Vriesea</i> 'Mint Julep', <i>Aechmea</i> 'Burning Bush', <i>Neoregelia</i> 'Malbec', 'Fireball', 'Super Fireball' and 'Dragon'	Several beds
* <b>Bird of Paradise, <i>Strelitzia reginae</i></b> , vivid orange and bright purple crane shaped flowers, large dark green fan-shaped leaves	Bed to left of entrance
Cardboard Palm, <i>Zamia furfuracea</i> ( <i>Z. maritima</i> ), in the Cycad family, thick leathery leaves feel like cardboard when rubbed. Interesting female cones form on young plants.	Spiral bed in a pot on the ledge
Bromeliad, <i>Portea</i> 'Jungles', large rosette of stiff leaves, tall orange flower spikes	Pot at the rear and in hanging baskets
<b>East Wing</b>	
TAKE NOTE OF THE VARIETIES AND COLORS OF ORCHIDS	
* <b>Screw Pine, <i>Pandanus utilis</i></b> , tall plant with trunk twisting like a screw, long strap-shaped leaves, roots angle out like props; ivory colored bottle brush male blooms	Left bed, just beyond door
<i>Philodendron</i> 'Prince of Orange', orange-tinted leaves on new growth	Front of right bed
Spleenwort, <i>Asplenium antiquum</i> , bright green, arching, elongated ruffled fronds	Right side, growing out of pockets in stone wall

"Oncidium Falls", several varieties of <i>Oncidium</i> orchids arranged to form a cascade of flowers	Wall behind fountain, left side
Lei orchid, <i>Dendrobium Jaq-Hawaii</i> 'Unique Pearl', numerous branches of delicate, pure white single five-petal flowers	Multiple pots near rear entrance
White Bird of Paradise, <i>Strelitzia nicolai</i> , large banana-like leaves are arranged in a fan-like position, large, crane-shaped, creamy white flowers	Left side beyond grotto, corner bed
Monkey Cups, <i>Nepenthes ventricosa</i> , large leaves, long spikes of small flowers, green "cups" on long stems, insectivorous plant	Left rear bed, wooden box on stone wall
<b>West Wing</b>	
<b>*Ellemeet's Agave, <i>Agave ellemeetiana</i></b> , huge specimen with gracefully curving leaves, from the cloud forests of Mexico near Oaxaca	Left of entrance
Passion Flower, <i>Passiflora vitifolia</i> , bright red flowers adorn the lobed grape-looking leaves. Fruit is a berry with green flesh speckled with white.	Left side on trellis over the bench
Ti Plant, <i>Cordyline terminalis</i> ( <i>C. fruticosa</i> ), upright stem with leaves edged in pink, sprays of white flowers along pink stems	On left after arch
<b>*Meyer Lemon, <i>Citrus x meyeri</i></b> , small tree with abundant lemons	In front of cottage
Cyclamen (reds and whites); <i>Kalanchoe</i> (white, pink, orange, red); <i>Lantana</i> (yellow, blended yellows and pinks); <i>Salvia</i> 'Black and Bloom', deep blue spikes of flowers	Cottage garden
Beaked Yucca, <i>Yucca rostrata</i> , large ball-shaped, long spiked leaves, pineapple appearance at the core	Right side just past the cottage
Crown of Thorns, <i>Euphorbia milii</i> 'Mini Spring Song', thorny plant with sparse leaves, small pale yellow flowers	Back left corner bed
Lion's Tail (or Ear), <i>Leonotis leonurus</i> , branched plant with whorls of orange flowers along the stems	Back left corner bed
<b>FROM CONSERVATORY, PROCEED AHEAD TO</b>	
<b>FOUNTAIN GARDEN</b>	
<b>TURN LEFT ALONG TRIANGLE BEDS</b>	
<b>FOUNTAIN GARDEN</b>	
<b>Upper Level</b>	
<b>AT INTERSECTION TURN RIGHT TOWARD EDUCATION CENTER , THEN LEFT TO ENTER</b>	
<b>MEDITATION GARDEN</b>	
<b>RIGHT OF PATH</b>	
<b>*Snapdragons, <i>Antirrhinum majus</i> 'Solstice Yellow'</b> , rich yellow and pale yellow flowers on dense low plants	Center bed
Cardoon, <i>Cynara cardunculus</i> , tender perennial with sharp dagger-like silver gray-green arching leaves, grown from seeds from Monticello	Rear bed
<b>MEDICINAL GARDEN</b>	
<b>LEFT OF PATH</b>	
Rosemary, <i>Rosmarinus officinalis</i> 'Gorizia' upright aromatic shrub, pale lavender flowers	Right side
<b>CONTINUE STRAIGHT AHEAD TO ENTER</b>	
<b>FOUR SEASONS GARDEN</b>	
<b>*Winterberry, <i>Ilex verticillata</i> 'Winter Red'</b> , deciduous shrub, brilliant red berries	Near left side, back of bed
<b>*Red Twig Dogwood, <i>Cornus alba</i> 'Elegantissima'</b> , small shrub with blood red stems	Right side, front bed

Purple Muhly Grass, <i>Muhlenbergia capillaris</i> , wiry grass clump with a fog of purple seed heads	Front left bed
RETURN TO THE VISITOR CENTER OR ADD	
<b>MAIN GARDEN PATH and LOUISE COCHRANE ROSE GARDEN LOOP</b>	
FROM THE VISITOR CENTER, WALK THROUGH THE IRON GATE AND TURN RIGHT ONTO THE AGGREGATE PATH, THEN LEFT TO GO DOWN HILL	
TURN LEFT ON AGGREGATE <b>MAIN GARDEN PATH</b>	
* <b>Winterberry, <i>Ilex</i> 'Winter's Gold'</b> , tall shrub with abundant gold berries	Right of path
<i>Viola cornuta</i> 'PAS221923' Sorbet ® Lemon Chiffon and display of many other selections: XP Yellow, Delft Blue, Marina Improved, Morpho, Blue Blotch, and Blue Heaven.	Along path
* <b>Chrysanthemum, <i>Dendranthema x grandiflora</i> 'Gethsemane Moonlight'</b> , tall, luminous yellow single chrysanthemum blooms	Right of path
<i>Camellia sasanqua</i> 'Elfin Rose', evergreen shrub, glossy green foliage, rose/pink, formal double flowers like roses	Right side at the bottom of the Main Path
TURN LEFT TO ENTER THE <b>LOUISE COCHRANE ROSE GARDEN</b> DIRECTIONS FOR LOCATING ROSE SELECTIONS ARE GIVEN FROM THE CIRCULAR LABYRINTH FACING THE LAKE	
Enjoy the last Fall flush of blooms	
RETURN TO MAIN GARDEN PATH, TURN RIGHT AND TO THE VISITOR CENTER OR ADD	
<b>LOWER GARDEN LOOP</b>	
FROM THE SMALL TRIANGLE BED AT THE BOTTOM OF THE MAIN GARDEN WALK, CROSS THE LOTUS BRIDGE; TURN RIGHT AT THE LARGE CIRCLE	
* <b>Chrysanthemum, <i>Dendranthema x grandiflora</i> 'Gethsemane Moonlight'</b> , tall, luminous yellow single chrysanthemum blooms	Right of path
* <b>Camellia 'Winter's Snowman'</b> , anemone form, white flowers, yellow stamens, dark green foliage	Right of path opposite Gazebo
TURN LEFT INTO <b>GRACE ARENTS GARDEN</b> A VICTORIAN GARDEN	
<i>Viola cornuta</i> 'PAS221923' Sorbet ® Lemon Chiffon and display of many other selections: XP Yellow, Delft Blue, Marina Improved, Morpho, Blue Blotch, and Blue Heaven.	Throughout
EXIT THROUGH THE GAZEBO, TURN RIGHT, PROCEED TO THE STONE CIRCLE AND BEYOND	
Bluestar, <i>Amsonia hubrichtii</i> , thread-like foliage, green turning to gold	Right side just before Cherry Tree Walk
WALK TOWARDS CHILDREN'S GARDEN, TO ENTER <b>CHERRY TREE WALK</b>	
Beeblossom, <i>Gaura lindheimeri</i> 'Rosyjane' ®, clumping perennial with pinkish buds along wiry, erect wand-like stems open to white flower which slowly fade to pink	Left of path and throughout

Speedwell, <i>Veronica</i> 'First Love', spikes of pale pink flowers above lance-like leaves	Left of path
*Switchgrass, <i>Panicum virgatum</i> 'Northwind', olive green to blue green grass topped by beige plumes	Left of path
Beauty Berry, <i>Callicarpa americana</i> , large shrub with vivid purple berries along arching stems and coarse oval leaves	Right of path beyond iron fence
*Chrysanthemum, <i>Dendranthema</i> 'Celo's Pink', mounds of pink single flowers	Left of path
Little Blue Stem, <i>Schizachyrium scoparium</i> 'Standing Ovation', grass clumps, blades have russet tips, sturdy upright blue-green stems	Left side
*Japanese Barberry, <i>Berberis thunbergii</i> 'Orange Rocket', small shrub with scarlet orange foliage turning to red for fall	Right of path along fence
Pineapple Sage, <i>Salvia elegans</i> , tall, tender shrubby perennial with lipstick red tubular flowers on the ends of branches	Left of path
<b>FOLLOW PATH AS IT CURVES LEFT AROUND THE LAKE INTO LUCY PAYNE MINOR GARDEN</b>	
Bald Cypress, <i>Taxodium distichum</i> , lacy russet foliage	Right of path as you enter this garden area, and along lake path
* <i>Camellia sasanqua</i> 'Setsugekka', tall broad-leafed evergreen, large white single flowers, petals curled, many yellow stamens in center	Right of path
* <i>Camellia sasanqua</i> 'Polar Ice', white, medium sized anemone to peony form flowers, upright habit, glossy dark leaves	Left of stamped path near Rustic Gazebo
<i>Camellia</i> 'Snow Flurry', tall evergreen, upright habit; watch for buds to opening to white medium-sized anemone to peony form flowers, ruffled petals	Left of path
<b>TURN LEFT ONTO AGGREGATE PATH FOLLOING THE CURVE AROUND ; TURN LEFT ONTO THE GRASS PATH TO ENTER MARGARET STREB CONIFER GARDEN</b>	
Notice the variety of textures and colors among the interesting plants in this collection	
<b>TURN LEFT ONTO AGGREGATE PATH</b>	
<b>VIENNA COBB ANDERSON MEADOW AND CONSTRUCTED WETLAND</b>	
*Holly, <i>Ilex x</i> 'Hoogendorn', tall deciduous shrub with leathery oval leaves and heavily loaded with red berries	Left of path along lake
Holly, <i>Ilex verticillata</i> 'Winter's Gold' tall deciduous shrub with golden berries	Left of path along lake throughout
<b>WALK ALONG THE LAKE TO RETURN TO THE TRIANGLE BED ON MAIN GARDEN WALK. TURN RIGHT TO RETURN TO THE VISITOR CENTER OR ADD</b>	
<b>FLAGLER PERENNIAL GARDEN LOOP</b>	
<b>FROM THE SMALL TRIANGLE BED, CROSS THE LOTUS BRIDGE. FOLLOW THE PATH TO THE RIGHT, TURN RIGHT TO CROSS THE GREEN MONET BRIDGE</b>	
<b>TURN LEFT TO ENTER FLAGLER GARDEN KEEPING THE STREAM ON YOUR LEFT</b>	

*Fountain Grass, <i>Pennisetum alopecuroides</i> 'National Arboretum', grass clumps, abundant large dark seed heads	Left of path and throughout
Rhododendron, <i>Rhododendron</i> 'August to Frost', reblooming azalea with white trumpet blossoms	Left of path
Chrysanthemum, <i>Dendranthema</i> 'Mei-Kyo', tiny leaves, low plant, small double rosy pink blooms with yellow centers	Look right across the Flagler lawn
<b>AT THE INTERSECTION, TURN LEFT TO ENTER THE WOODLAND WALK, DOT'S GARDEN AND ROB'S GARDEN</b>	
These Gardens are Filled With Ferns and other Shade-Loving Plants.	
<b>OR</b>	
<b>CONTINUE ON PATH THROUGH THE STONE ARCH</b>	
*Chrysanthemum, <i>Dendranthema x grandiflora</i> 'Gethsemane Moonlight', tall, luminous yellow single chrysanthemum blooms	Just before first arch, look right across the lawn
<b>WALK AHEAD TO THE Ian Robertson Pavilion</b>	
* <i>Camellia sasanqua</i> 'Rainbow', pink stained buds open to single white lightly scented flowers with red edges and yellow stamens, dark glossy foliage	Right of path on hillside
<b>GO THROUGH THE SECOND ARCH. CONTINUE AHEAD ON THE PATH.</b>	
*River birch, <i>Betula nigra</i> 'Heritage', mature grove with airy canopy and exfoliating bark	Left of path at intersection
<b>AT THE NEXT INTERSECTION, TURN LEFT TO RETURN TO THE VISITOR CENTER OR</b>	
<b>CONTINUE STRAIGHT TO ENTER THE JOAN VAN ARNAM MEMORIAL WALK</b>	
Encore Azalea, <i>Rhododendron</i> 'Bloom-A-Thon Red', repeat blooming azalea with red trumpets	On right ,after steps
<b>TURN LEFT TO CROSS THE BOARDWALK BRIDGE</b>	
Leopard Plant, <i>Farfugium tussilaginea</i> 'Aureomaculata' stands of yellow daisy-like flowers with large green heart-shaped leaves	Left side just before bridge behind Viburnum
<b>AND RETURN TO THE TRIANGLE BED AT THE BASE OF THE MAIN GARDEN PATH TURN LEFT TO RETURN TO THE VISITOR CENTER OR ADD</b>	
<b>WEST ISLAND AND ASIAN VALLEY LOOP</b>	
<b>REMAIN ON THE BOARDWALK, TURNING LEFT WEST ISLAND GARDEN</b>	
+ Bald Cypress, <i>Taxodium distichum</i> , tree with lacy russet foliage	Straight ahead as the Boardwalk turns left
*Winterberry, <i>Ilex verticillata</i> 'Winter Red', tall shrub with orange red berries	Left of path and throughout
<b>AT THE END OF THE BOARDWALK TURN RIGHT AND WALK ALONG THE LAKE</b>	
<b>ASIAN VALLEY</b>	
<i>Camellia sasanqua</i> 'Jean May', evergreen shrub, abundant semi-double shell pink flowers	Left at corner just before Tea House
<b>TURN RIGHT UP THE WINDING PATH</b>	

Fringe Flower, <i>Loropetalum chinense</i> , Razzleberri® 'Monraz', large shrub, clusters of raspberry red fringed flowers, note the cinnamon colored peeling bark	Right of path, overhanging path
<b>AT THE TOP OF THE PATH, TURN RIGHT AND THEN LEFT AT THE SHOJI SCREEN</b>	
<i>Camellia sasanqua</i> 'Oleifera', woody shrub with rose pink frilly flowers	Right of path, deep in the bed
<i>Camellia</i> 'Winter's Star', tall evergreen, single flowers, pale pink with yellow stamens	Right of path at the gravel path intersection
<i>Camellia</i> 'Winter's Joy', tall evergreen, glossy dark green foliage, semi-double bright pink flowers	Right of path at intersection with gravel path
Chrysanthemum, <i>Dendranthema</i> 'Mei-Kyo', tiny leaves, low plant, small double rosy pink blooms with yellow centers	Right of path across from pond
<i>Camellia sasanqua</i> 'LuShan Snow', single fragrant, pure white flowers with a prominent crown of yellow stamens in center; foliage is glossy, deep forest green	Right of path on hillside
<b>AT THE INTERSECTION, GO STRAIGHT ONTO THE GRAVEL LOOP</b>	
<i>Camellia</i> 'Snow Flurry', pure white, peony like blooms on evergreen shrub	Right side of loop toward the back
<b>*Camellia sasanqua 'Pink Snow'</b> , semi-double, fragrant, light pink large flowers, large shrub with glossy deep green foliage	Right side of loop path
<i>Camellia sasanqua</i> 'Rainbow', pink buds open to white flowers edged in deep pink with a crown of prominent stamens	Right of loop toward the back. Second specimen near wooden zig-zag bridge
<b>AT THE INTERSECTION, TURN TO GO UP THE HILL</b>	
<i>Camellia sasanqua</i> 'Winter's Star', evergreen shrub with single pale pink blooms, yellow stamens	Left, top of bank near café terrace
<b>THE VISITOR CENTER IS STRAIGHT AHEAD ON THE LEFT</b>	