

Classic Vertical Gardening: Vines that Flower Up and Around

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by Maria von Brincken, APLD Certified Landscape Designer, Sudbury, MA

Beautiful, Earth Friendly Gardens that Add to our Lives

www.mariavonbrincken.com See blog 'Maria von Brincken: Garden Making'.

1. Title Slide

Vertical gardening combines structure and plants. The structures support vines and create walls, entry portals, and ceilings in outdoor rooms. They may also provide screening. Vines and wall plants (woody plants grown on walls) add texture, flowers, and often fragrance at eye and nose level. Classic vertical gardening presents lovely opportunities to create intimate spaces for conversation, dining, or reflection. Think of these slides as an ideas resource.

2. Romance of the Vine

3. Clematis climbing a suburban mailbox post.

4. Historical Examples

5. Rosemary Verey Garden: Old Rectory Garden-Hoops.
6. R.V.: Barnsely House Laburnum Tunnel Walk
7. R.V: Ironwood arches support yellow roses, embellish a colored wall, and provide a path thru the garden.
8. A Jekyll- Lutyens Garden, Ammeridown Park: Pergola produces patterns of light and dark and frames focal point.(GGA) fuzzy old historic photo.
9. Pergola sitting room 1905 - Hamilton House (SFP).
10. Beatrix Farrand, Dumbarton Oakes: Jasmine and wisteria on an arbor built against a retaining wall.
11. Vines on enclosed porches. Home of writer Sarah Orne Jewett. Photo by George Grayton, 1923 (Society for the Preservation of New England Antiquities). South Berwick, ME. (SFP)
12. Celia Thaxter's Garden: *The Garden in its Glory*, painted by Childe Hassam 1892. Watercolors Hassam painted as illustrations for Celia Thaxter's book, *An Island Garden*. Thaxter heads out into her dooryard garden. (National Museum of American Art, Smithsonian Institution, gift of John Gellatly). (GG) Isle of Shoals, ME
13. Beatrix Farrand : Perspective for a suburban garden, 1910
14. B.F.: Plan view of suburban garden with pergola tunnel.
15. Rosemary Verey: Outdoor Dining Room, Hinton House, Gloucestershire
16. Gertrude Jekyll: A range of rose arbors frame an outdoor room
17. *The Artist's Home, Saratoga, California*, c.1920 by Theodore Wores. Oil on Canvas, collection Drs. Shenson. "Wores made a home and patio garden in an old adobe church." (GG)
18. G. Jekyll: Perspective plan of arches framing a double border
19. G.J.: A range of rose arches
20. Roses on rustic arches from the garden of Elizabeth Perkins, York ME. n.d. Glass slide. Smithsonian Institution, Archives of American Gardens, Washington, DC (GG)

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21. G. Jekyll: wooden posts and iron trellis

22. Planted Structures to Inspire, Emulate, and Showcase Plants

23. "Trellis Trees" Bougainvillea (not hardy in New England) Getty Museum, Los Angeles.

24. Red Arch/Tunnel. Red Butte Garden and Arboretum, University of Utah, Salt Lake.

25. Monet's Arches, Giverny, France. 2004.

26. Wisteria arches frame the garden view of boxwood and lavender. Musee d'Art Américain, Giverny. 2004.

27. Wisteria covered arches. The Musée d'Art Américain, Giverny.

28. Branch rose arch. Hampton Court Flower Show, Hampton Court, England. 2004.

29. New England farmhouse rose trellis. D. Kruskal, Designer, Sudbury, MA.

30. Hinged trellis views. The Stevens-Coolidge Place North Andover, MA Trustees of the Reservations.

31. Morning Glories on a house or horse-like structure 'Clark Heavenly Blue' on rough cedar posts (MSL), Morning Glories on a series of arches 'Clark Heavenly Blue' (MSL)

32. Spiral Rose/Clematis Trellis, Portsmouth Gardens. James Rundle's Federal Mansions, photo Peter Margonelli. (SFP)

33. Metal trellis along a garden path. Festival International des Jardins, Chateau de Chaumont, Loire Valley, France. 2004

34. Clematis grandiflora adorn Back Garden Deck Post. Maria von Brincken Garden, MA.

35. Living Green Walls: Contemporary Vertical Gardens

A green wall or living walls are self-sufficient vertical gardens that are attached to exterior or interior walls of a building. The plants receive water and nutrients from within the vertical support instead of from the ground.

In vertical gardens, various types of modular panels can be used along with geotextile fabrics, growing media, irrigation systems, and plants.

36. Commercial restaurant artsy modern look.

37. Building covered with green walls.

38. Homeowner options available on the internet.

39. Homeowner DIY option.

40. For a professional piece for your entry wall or whatever (think like Art) Contact Trevor Smith-Land Escapes.

41. Plants: An Individual Look at my Hardy Favorites

42. **Issai Hardy Kiwi** (*Actinidia arguta* 'Issai') Grows best in Full Sun. Cold hardy to zone 4 (-34°C/-30°F). Mature height 20'. A vigorous, uniquely self-fertile vine with fragrant white flowers. Produces smooth delicious fruit in late summer/early fall the size of

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cherries. **Arctic Beauty Kiwi** (*Actinidia Kolomika*) 15-20' A bright and striking deciduous kiwi. It makes a blooming debut in early summer, with a show of tri-colored foliage of green, white and pink and clusters of tiny, fragrant white flowers. It's extraordinary on a semi-shaded trellis or wall. The leaves often revert entirely to green during the initial period of establishment. Does well in well-drained, moderately moist soil. Pt shade to full sun, this attractive vine appeals to everyone - kids love the fruit! Blooms in summer. Flowers are White.

43. **Lawrence Wisteria** (*Wisteria floribunda* 'Lawrence') Grows best in Full Sun .Cold hardy to zone 4 (-34°C/-30°F).Mature height 25'. Vine discovered in Ottawa in 1970; this wisteria is known for being one of the most reliable wisterias for blooming. It boasts pale, blue blooms with more flowers per raceme than any other. Flowers are very slightly scented; outstanding selection. Blooms in spring, may re-bloom in summer. Flowers are Lilac. **Blue Moon Wisteria** (*Wisteria macrostachya*) 'Blue Moon'. Grows best in Full Sun. Cold hardy to zone 3 (-40°C/-40°F). Mature height x width: 25' x; Repeat-blooming wisteria! Beautiful bicolor blooms in late spring, come back with a lighter flush in the summer. Provide this vigorous grower with a sturdy structure, and full sun from head to toe. Flowers are Lilac
44. **Dutchman's Pipe** (*Aristolochia macrophylla*) 20-30' high. Light shade. May be a noxious weed or invasive. Attractive to bees, butterflies and/or birds.Flowers are fragrant. Average water, water regularly; do not overwater. Poisonous. Favorite for butterfly enthusiasts because dense foliage, flowers, and attracts Pipevine Swallowtail (*Battus philenor*) butterflies. Larva host plant for the Swallowtail and will make your garden its home. Here in combination in author's garden with Bee Balm (*Monarda*) (attract bees, butterflies, hummingbirds) and Zebra Grass (*Miscanthus s. sebrinus*).
45. **Golden Hop Vine** (*Humulus lupulus* 'Aureus'), blooms throughout the summer.10' high. Hardy zone 5. More restrained than species. Female only sold in garden centers. Small spines. Partial shade to full sun & moist organically rich soil..Very low-maintenance. Native to temperate zones from Western Europe to Asia. Hardy at minus 20 to 10 degrees F., dying back to dormant roots in winter, plus it is heat-tolerant in summer. The further north it is grown, the more sun it requires. Needs some protection from *too* long a sunny day, especially 'Aureus' whose pale leaves can bleach if over sunned. New England Flower Show, Boston, MA 05.
46. **Clematis montana var rubens** z5 10-20' old wood. **Clematis montana** 'Elizabeth' (pink). z5 10-20' old wood. Clematis notes: most produce single flowers. Blooms often change color during the life of the flower, particularly if grown in full sun. Adhere to "their heads in the sun and their feet in the shade". Plant behind a shallow rooted low growing shrub or perennial that will give shade to the first 3' of the plant. Clematis prefer four or more hours of good light each day, including a bright north wall. The pastel colored hybrids have more intense blooms if grown in shadier locations.

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47. **Clematis 'Nelli Moser'** 8-10', new wood. **Clematis 'Henryi'** old wood Jun, new wood, blooms Sept, 12-20'. More notes: Clematis need a cool, moist, deep root run, plenty of water and regular, balanced feeding. See www.homeofclematis.net.
48. **Clematis jackmanni**, new wood Jun-Sept 8-12' on trellis (2 year old plant) (MvB) new dawn in bloom behind, zebra Miscanthus.
49. **Clematis 'Sweet Autumn** (*C. paniculata*) 10-20' fragrant, old wood, blooms late summer. C. 'Sweet Autumn' within the late summer garden. Maria von Brincken, Designer, Sudbury. More notes: pruning see www.homeofclematis.net.
50. **Yellow Trumpet Vine** (*Campsis radican'* Flava') native, hummingbirds, 20-25' Grows best in Part Sun. Cold hardy to zone 4 (-34°C/-30°F).Mature height x width. 25'. Vine Rich yellow to yellow-orange clusters of tubular flowers throughout summer. Does best if given a wall or tree to climb. Bees and hummingbirds love the deep throated blooms. Blooms in Mid Summer/Early Fall. Flowers are Yellow to light orange.
Flamenco Trumpet Vine (*Campsis radicans* 'Flamenco').Grows best in Part Sun. Cold hardy to zone 4 (-34°C/-30°F).Mature height 25'; Vine produces clusters of deep orange-red tubular flowers all summer. Does best if given a wall or tree to climb; thrives in nearly all conditions. Butterflies and hummingbirds love the deep throated blooms. Blooms in Mid Summer/Early Fall. Flowers are Orange; Red.
51. **Climbing Hydrangea Vine** (*Hydrangea a. petiolaris*) Height 30-50', spread 5-6 wide, bloom May-July, white flower, part shade to full shade, medium amount of water, low maintenance, native to Japan, Korea, Taiwan, eastern Siberia.. Around a door growing on lattice panels creates a welcoming entry. MvB designer, Sudbury.
52. **New Dawn Rose** (*Rosa 'New Dawn'*) Height 8-12 ft, spread 3-6ft, full sun to part shade, bloom May-June (may repeat), blush pink double flowers, glossy leaves, prune in late winter or early spring but not first 2 years to keep to average trellis or arbor, thorns, fragrance, showy fruit. Water deeply and regularly, mulch, clear dead leaves from base, protect winter crowns with ½ bag of composted cow manure put on after Thanksgiving.
53. **Annual Sweet Pea** (*Lathyrus odoratus*). Height 4-6ft, 6-9" wide, full sun, poisonous if ingested plant or seeds, colors pink, rose/mauve red, blue, white, fragrant, blooms late spring/early summer, mid-summer, average water needs, attractive to bees, butterflies, birds. Climbing up lattice panel the sweet peas reseed and flower every year. (MvB designer, Lincoln, Ma)
54. **Annual Mandevilla** or Brazilian Jasmine (*Mandevilla x a. Alice du Pont*) Flowers freely all summer, May- October. Place in full sun. Plant in fertile, humus-rich soil; water regularly to keep moist; and fertilize every two weeks with a 20-10-20 water-soluble solution. Or plant in a large container with sturdy support like a trellis or stakes to keep the vigorous vines upright. At the end of the season, dig and repot to store indoors as a houseplant with bright, warm conditions. The vine also may be kept semi-dormant in a basement. Prune them back so that only about 6" of growth remains, and store them in a cool nook in your cellar (about 55 degrees) but do not

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allow soil to dry out completely. Prune vigorously in spring when new growth.
Mandevilla complements the entry garden installed 3 months earlier garden. MvB
Designer, Sudbury, MA. Look for white or pink.

55. **Annual Black-Eyed Susan Vine** (*Thunbergia alata*) (5'), twining vine from tropical Africa that can be grown as an annual in zone 7, 6, 5. Great plant for hanging baskets or for trellises. Fast growing and blooms quickly from seed. Native to tropical Africa, it will bloom all year long if night temperatures are above 60 degrees and they get full sun in the winter months. Full sun to light shade.
56. **Annual Morning Glory** (*Ipomoea*) 10' high. Full sun. Do not overwater. Native of tropical America. A very fast growing annual vine, available blue, pink, purple, red, or white blooms. Attracts both hummingbirds and butterflies. The vines will die with the winter freezes, but they will re-seed themselves each year, and rapidly cover your fence the next spring. Sow directly into ground for best results—don't like transplanting. Poisonous seeds.
57. **Annual Canary Bird Vine** (*Topaeolum peregrinum*) 4-6' High, 3-4' wide. Sun to Partial Shade. Flowers mid summer. Grown for foliage. Average water needs; water regularly; do not overwater. Native to South America, this annual climber grows vigorously, yet does not strangle its host. Edible leaves.
58. **Annual Cape Plumbago** (*Plumbago auriculata*) Zones 8B-11, 3-10' high, full sun, water regularly. South African plant *Plumbago auriculata* is also widely known as *Plumbago capensis*. A white flowered variety (*P. auriculata* var. *alba*) is available.
59. Outdoor Rooms—Perfect for Vertical Gardening--A Public Estate
60. The Mount, Edith Wharton's Estate and Gardens, designed by Edith Wharton, Lenox, MA Overview from afar.
61. Pergola within context of garden and framing the view.
62. Detail of Stone Arches and Pergola.
63. Stone walls with bench niche and fountain planted with *Hydrangea petiolaris*.
64. Detail of *Hydrangea petiolaris* with ferns and hosta. Detail of vine support.
65. Outdoor Rooms— Vertical Gardening at its Best--Residential Landscapes
66. A Maria von Brincken Garden: Dining Terrace. Wisteria planted on granite posts
67. A Maria von Brincken Garden: Before. During—floor construction
68. After just planted.—Climbing *Hydrangea*, Climbing roses, Clematis (early—montana rubens, mid-- jackmanni, late-- 'Sweet Autumn'). July 05, Lincoln, MA.
69. A few months later.
70. The Romance of Vertical Gardening
71. *On the Porch*, 1908 by William Chadwick, oil. The reason we want vertical gardens. Vine covered porch in midsummer.