

1. 'Kay's Early Hope' Chinese Redbud
(Cercis chinensis 'Kay's Early Hope') Bed W10.
 Admired for many years at the JCRA, this selection was named in 2008 for the incomparable Kay Yow, NC State University's great women's basketball coach. Distinguished from other redbuds by the large volume of pinkish-lavender flowers it produces, appropriately enough, just in time for the basketball tournaments. It is one of the first to begin flowering at the JCRA and one of the last to finish. Its upright, multi-stemmed habit is typical of Chinese redbuds.

2. 'Venus' Sweetshrub
(Calycanthus 'Venus') – Bed WG2 & Su7.
 Each spring 'Venus' is covered with ivory-yellow buds that open to form 2"-4", fragrant, white, magnolia-like flowers. Developed by NC State's breeding program (Tom Ranney, PhD), this complex hybrid has a pedigree that includes features from three related taxa: *C. chinensis*, *C. floridus*, and *C. occidentalis*. The result is this outstanding, medium-sized, deciduous shrub.

3. 'Fantasy' Japanese Crepe Myrtle
(Lagerstroemia fauriei 'Fantasy') – Bed F02.
 Here stands one of the largest and oldest specimens of Japanese crepe myrtle growing outside Japan. It has been here since the 50s, when the U.S. National Arboretum distributed seeds to NC State, collected from the island of Yakushima (Japan). One seedling variant resulted in 'Fantasy'. J. C. Raulston, PhD, named it for its unusually upright, vase-like form. Two other original seedlings remain at the JCRA, one in the Japanese Garden and one next to 'Fantasy'. Many modern crepe myrtle cultivars are the result of breeding between Japanese crepe myrtle and the common crepe myrtle (*L. indica*).

4. Compact Butterfly-Bushes
(Buddleja 'Blue Chip' & 'Miss Ruby') – Bed F04.
 Former JCRA director, Dennis Werner, PhD, made both of these wonderful introductions in 2008. Unlike other butterfly-bushes, 'Blue Chip' reaches only 2'-3' tall and wide, remains dense and compact with little pruning. Setting only a very few seeds, it is not invasive, another advancement in breeding. 'Miss Ruby' is named in honor of JCRA benefactor Ruby McSwain. In summer, it has the brightest, reddish-pink flowers you can find on any butterfly-bush. At the famed Wisley Gardens (UK) 2008 trials, 'Miss Ruby' was the top public vote-getter, and 'Blue Chip' was second from over 100 cultivars.

5. 'Batumi Rubies' Upright Cherrylaurel
(Prunus laurocerasus 'Batumi Rubies')
 – Bed C08 & T10.
 This JCRA introduction has large, bright red berries in midsummer and large, attractive, evergreen leaves on an upright shrub. It was collected by former JCRA assistant director, Todd Lasseigne, PhD, during his 2001 Georgia Boxwood Expedition. Batumi refers to a republic in the nation of Georgia.

6. Raulston Allspice
(Calycanthus xraulstonii 'Hartlage Wine') – Bed C14.
 Named in honor of J. C. Raulston, founding Arboretum director, and Richard Hartlage, the student he supervised to make this unique hybridization in 1991. This JCRA introduction has large, maroon to wine-red flowers in spring.

7. 'Summer Frost' Butterfly-Bush
(Buddleja 'Summer Frost') – Bed C14. This is another fine JCRA introduction from Dennis Werner. It's stunning in full bloom with light purple flowers in heavily branched panicles. Silver-gray foliage and attractive, slightly drooping, panicle architecture make it even more of a winner.

8. Invincibelle™ Spirit Smooth Hydrangea
(*Hydrangea arborescens* 'NCHA1' (Invincibelle™ Spirit)) – Bed C12.

This is the first pink flowered mophead hydrangea ('Anabelle' type), a new introduction from Tom Ranney of NC State's Department of Horticultural Science. Young flowers are dark pink and lighten with age. Loads of rich pink flowers are produced continuously from summer until frost. Reaches 3'–4' tall and grows best in partial shade.

9. Taiwan Stonecrop
(*Sedum nokoense*) – Bed A09 & F07.

Brand new JCRA introduction from JCRA assistant director's, Mark Weathington, trip to Taiwan in 2008. This charming, small succulent forms a tight mat of medium green leaves that turn burgundy in winter. Masses of golden yellow flowers are produced in mid to late summer. Grows in full sun to light shade in a well-drained soil.

10. 'Merlot' Purple-Leaf Redbud
(*Cercis canadensis* [Texensis Group] 'Merlot') – Bed E00.

'Merlot' is another special JCRA introduction developed by Dennis Werner. It was selected for its superior heat and drought tolerance plus attractive, glossy, dark purple leaves. Its semi-upright growth habit and abundant bright lavender pink flowers make this selection a winner.

11. 'Emerald Pagoda' Japanese Snowbell
(*Styrax japonicus* 'Emerald Pagoda') – Bed WG4, A08, & T04.

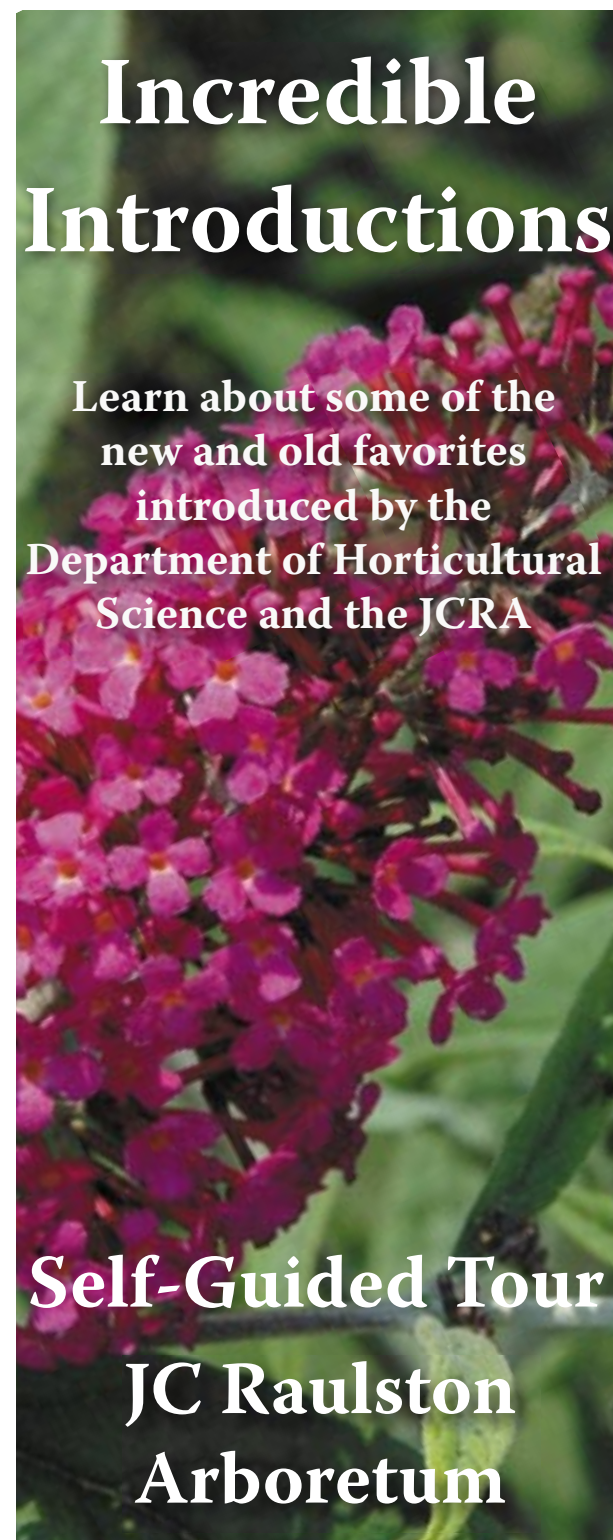
This beauty was discovered by J. C. Raulston on Korea's Sohuksan Island and brought back to the Arboretum in 1985. This prolific bloomer is breathtaking in spring when covered with clusters of large (1"), snow-white, fragrant flowers. Flowers and leaves are larger than the species, and the leaves are a rich green with a leathery texture. It's one of the most heat tolerant Japanese snowbell trees, also known as 'Sohuksan'.

12. 'Blizzard' Butterfly-Bush
(*Buddleja* 'Blizzard') – Bed WG8 & WG1.
This semi-compact, white-flowered *Buddleja* originated from the JCRA breeding program. It was derived from a cross of 'White Ball' × 'Nanho Purple'. 'Blizzard' develops into a dense, highly branched shrub, easily maintained at 4' height. 'Blizzard' is much more restrained in growth as compared to other white flowering cultivars in the trade.

13. 'Crystal' Japanese Snowbell
(*Styrax japonicus* 'Crystal') – Bed WG6b.
'Crystal' is one of the JCRA's finest, small (to 15' tall), flowering deciduous trees. It is a seedling selection made by J. C. Raulston from seed collected during his 1985 Korean expedition. Profusely covered in spring with small, crisp, white flowers that dangle from purplish stems (pedicels). It has a more upright habit than the species and very dark green foliage.

14. 'Townhouse' Japanese Crepe Myrtle
(*Lagerstroemia fauriei* 'Townhouse') – Bed T09.
'Townhouse' is notable for its exceptionally wide, multi-trunked form and dark, rusty-brown bark, possibly the darkest of any crepe myrtle. This specimen is the original tree that was found as a seedling underneath the large 'Fantasy' Japanese crepe myrtle near the Visitor Center. Covered with pure white flowers in summer and excellent fall color. This handsome tree is a true four-season beauty.

15. 'Lace Parasol' Weeping Winged Elm
(*Ulmus alata* 'Lace Parasol') – Bed E40.
Few plants can match this one for its great beauty, pendulous form, and twisting, arching branches. One of the JCRA's most treasured plants with its attractive, corky, winged stem ridges. J. C. Raulston was given this plant in 1992 from the nurseryman who discovered it.



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