Growing for the Future: *the Luci and Ian Family Garden at the* 
*Lady Bird Johnson Wildflower Center*

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**Wildflower Center Overview**
1. Mission: Inspiring the conservation of native plants.
2. How we achieve our mission
3. What is a “native” plant?

**Family Garden Overview**
4. Grand Opening May 2014
5. Unstructured “nature play”, kids and adults to explore and appreciate nature: future stewards of our natural heritage
6. Kids outside are happier, healthier, smarter
7. SITES (Sustainable Sites Initiative): FG certified as a pilot project
8. Defining “sustainable development”: meeting the needs of the present without compromising the ability of future generations to meet their own needs
9. Ecosystem Services: benefits people obtain from ecosystems
10. Sustainable features in the FG

**The Plants in the Family Garden** - 180 Texas native species
11. Rain Gardens
   - Gulf muhly
   - Horsetail (*Equisetum hymale*), bushy bluestem (*Andropogon glomeratus*), bald cypress (*Taxodium distichum*), giant coneflower (*Rudbeckia maxima*), dwarf palmetto (*Sabal minor*), Halberd-leaf hibiscus (*Hibiscus laevis*)

12. The Stumpery and Bird’s Nests: Human health and wellbeing
   - Ashe juniper (*Juniperus ashei*) from on-site, other wood locally collected
   - Mustang grape (*Vitis mustangensis*)

13. Play Lawn and border beds: open space for physical play
   - Living barrier: big muhly (*Muhlenbergia lindheimeri*), switchgrass (*Panicum virgatum*), Gulf muhly (*Muhlenbergia capillaris*)
   - Many species found on natural areas of site with intent of seeding out and blending in over time: mealy blue sage (*Salvia farinacea*), Indian blanket (*Gaillardia pulchella*), brown-eyed Susan (*Rudbeckia hirta*)

14. Xeric N/M/S-living barrier
• American century plant (Agave americana)
• Sotol (Dasylirion wheeleri, D. texanum)
• Spineless prickly pear (Opuntia ellisiana)
• Blue grama (Bouteloua gracilis)
• Arizona cypress (Hesperocypus arizonicus)

15. Spiral Gardens
• Malvaceae: Turk’s cap (Malvaviscus arboreus var. drummondii), velvet mallow (Allowissadula holosericea), rock rose pavonia (P. lasiopetala), halberd-leaf hibiscus (H. laevis)
• Blue curls (Phacelia congesta), scorpiontail (Heliotropium angiospermum)
• River fern/brown-eyed Susan

16. Metamorphosis Maze
• Cenizo (Leucopyllum frutescens cvs.)
• Yaupon (Ilex vomitoria cvs.)
• Others: Barbados cherry (Malpighia glabra), Lindheimer muhly (Muhlenbergia lindheimeri), Carolina jessamine (Gelsemium sempervirens)

17. Nectar Garden
• Giant coneflower (Rudbeckia maxima), purple coneflower (Echinacea purpurea)
• Gregg’s mistflower (Conoclinium greggii) and queen, sometimes monarch, butterflies

18. South Facing Terraces
• Rock penstemon (P. baccharifolius), yellowbells (Tecoma stans)
• Spanish dagger (Yucca treculeana)

19. Wildlife Blind
• Chile pequin (Capsicum annuum)
• Red buckeye (Aesculus pavia)
• Lantana (Lantana urticoides)

20. Other Cool Plants
• Jimson weed (Datura sp.)-behind other plants as barrier
• Big-foot water clover (Marsilea macropoda), sensitive briar (Mimosa sp.)
• Buffalogourd (Cucurbita foetidissima)-stinky!
• Chocolate daisy (Berlandiera lyrata)
• Pearl milkweed vine (Matelea reticulata)/obedient plant (Physostegia intermedia)/snapdragon vine (Maurandella antirrhiniflora)