2018 Master Plan Update
Southeastern Louisiana University
Campus Landscape Guidelines

Existing Campus Landscape
Southeastern Louisiana University is located on the Northshore of Lake Ponchartrain in South Louisiana. Being higher in elevation than the areas south of Lake Ponchartrain, this area has historically supported a different type of tree and landscape community. The dominant tree species of this area is the Pine Forest.

Included with the pines of the region are live oak, water oak, and southern magnolia. All of these tree species occur throughout the campus in limited numbers. It is evident, as one looks at the growth of southeastern, that as one moves north across the campus, the landscape changes significantly. The heavily wooded pine and oak groves of the historic south campus are a sharp contrast to the newer areas of campus. Campus growth to the north has impacted the original tree cover significantly due to the need for large buildings and associated parking.

Post-Hurricane Katrina Campus Landscape
In 2005, the damage associated with Hurricane Katrina at Southeastern Louisiana University and the northshore region was not so much because of flooding however, the area was greatly damaged by fallen water oaks and pine trees. To make matters worse, those pines that did not fall during the storm were significantly stressed causing many to become vulnerable to the lps bark beetle which devastated much of the northshore pine forest. For these reasons, the university has turned its focus away from the reforestation of the pine forest and water oaks are not replanted at all on campus. The existing live oaks on campus are considered treasures and are maintained whenever possible. However, because of the long-term commitments associated with the placement and planting of live oaks, their use in new locations should be limited and carefully considered.

The following plant palette has been carefully selected in collaboration between the Physical Plant Manager of Grounds, Campus Facility Planning, and the Master Planners. The plant palette list below represents a variety of plant species at various scales which are native or well adapted to our South-Louisiana / Northshore climate.

Plant Palette

**Trees Open-Space, Evergreen**
- Live Oak (Quercus virginiana)
- Magnolia (Magnolia grandiflora)
- Spruce Pine (Pinus glabra)

**Trees Shade**
- Bald Cypress (Taxodium distichum)
- Pond Cypress (Taxodium ascendens)
- Swamp Red Maple (Acer rubrum)
- White Oak: (Quercus alba)
- Cow Oak: (Quercus michauxii)
- Winged Elm: (Ulmus alata)
- Chinese Elm: (Ulmus parvifolia ‘Bouque’ or ‘Alle’)

**Trees: Landscape-interest (small to medium)**
- Crape myrtle: (Lagerstroemia)
- Chinese Pistache: (Pistacia chinensis)
- Japanese Magnolia: (Magnolia x
- Native Fringe Tree: (Chionanthus virginicus)
- Parsley Hawthorne: (Crataegus marshallii)
- Native Holly: (Ilex verticillata, I. decidua, I. vomitoria, I. Cancina)
- Japanese Maple: (Acer palmatum)

**Trees/Shrubs: Edible**
- Sassafras: (Citrus umbilica)
- Kumquat: (Fortunella)
- Japanese Persimmon: (Diospyros kaki)
- Mayhaw: (Crataegus Austrolius)
- Loquat: (Eriobotrya japonica)
- Hardy Pomegranate: (Punica granatum)
- Pear: (Pyrus)
- Apple: (Malus)

**Shrubs/Palm**
- Azalea: (Azalea indica)
- Dwarf Palmetto: (Sabal minor)
- Japanese Camellia: (Camellia japonica)
- Sasanqua Camellia: (Camellia sasanqua)
- Yaupon, dwarf and upright: (Ilex vomitoria)
- Cleyera: (Cleyera japonica)
- Lonicera: (Lonicera japonica ‘Ever Red’)
- Forsythia: (Forsythia x intermedia ‘Foster’)
- Viburnum: (Viburnum)
- Soft Touch Holly: (Ilex crenata ‘Soft Touch’)
- Wax Myrtle: (Myrica cerifera)
- Bamboo: (Bambuseae)
- Fire Chief Arbovitae: (Thuja occidentalis ‘Congabe’)

**Bulbs**
- Daffodil: (Narcissus)
- Snowflake: (Leucojum aestivum)
- Lily: (Lycoris)
- Rain Lily: (Zephyranthes)

**Groundcovers: (Evergreen)**
- Cast Iron Plant: (Aspidistra elatior)
- Arborvitae: (Thuja occidentalis)
- Andisia: (Andisia japonica)
- Liriope: (Liriope muscari)
- Mondo: (Ophiopogon japonicus)
- Ajuga: (Ajuga reptans)

**Groundcovers: (Deciduous)**
- Indigo: (Indigofera kirtlowii)
- Southern Woods Fern: (Thelypteris normalis)
- Asparagus Fern: (Asparagus aethiopicus)

**Perennials**
- Grasses: (Muhlenbergia Capillaris, Panicum virgatum)
- Variegated Ginger: (Alpinia zerumbet ‘Variegata’)
- Louisiana Iris: (Iris ser. Hexagonae)
- Yellow Flag Iris: (Iris pseudacorus)
- Black-eyed Susan: (Rudbeckia fulgida ‘Early Bird Gold’)
- Daylily: (Hemerocallis ‘Happy Return’, H. ‘Stella d’ Oro’)
- Flax lilies: (Dianella)
- Lily of the Nile: (Agapanthus)
- Plumbeag: (Plumbago auriculata)
- Tickseed: (Coreopsis)
- False Indigo: (Baptisia australis)
- Rebel Child Sage: (Salvia farinacea ‘Rebel Child’)
- Orange Pel Jasmine: (Cestrum ‘Orange Pel’)

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HOLLY & SMITH ARCHITECTS