



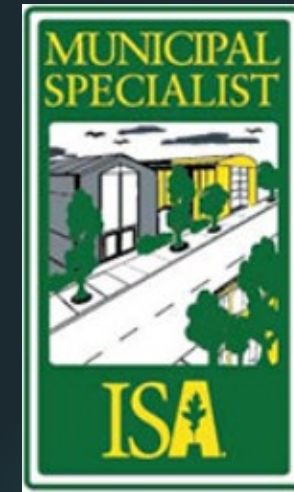
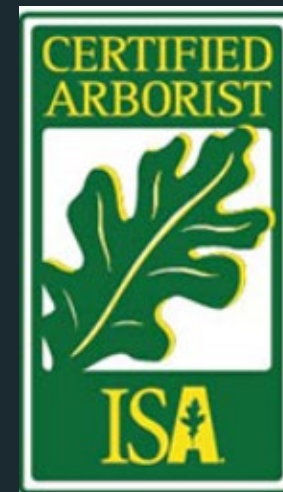
CROWN•HILL
HERITAGE FOUNDATION

Tree and Shrub Selection

IN MULTI USE LANDSCAPES

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Today

- ▶ Setting the stage: Making assumptions collecting data
- ▶ Form & Function
- ▶ Plants I like
- ▶ Trends that need to die



Assumptions:

1. Trees and large woody shrubs have Inherent value in landscapes. The urban landscape is shrinking due to plant trends
2. You are planting new trees/shrubs and selecting sites
3. Right Tree Right Place Right Way is a priority
4. Want to retain existing mature trees An existing tree should not be injured in the process of installing new.

Site Capacity

What can this site Support?

- ▶ Physical space
- ▶ Topography/Hydrology
- ▶ Use patterns as currently programmed
- ▶ Site inputs as currently programmed

Site Goals

What do I want to do or see in this space?

- ▶ Infrastructure or activities
- ▶ Changes to Topo or Hydro
- ▶ Increased site use
- ▶ Changes to current site maintenance activities & expectations

FORM

- ▶ Tree shape
- ▶ Tree parts
- ▶ Texture
- ▶ Color
- ▶ Flower
 - ▶ All trees flower

FUNCTION

- ▶ Hold space
- ▶ Shade/cool
- ▶ Screen/buffer
- ▶ Mitigate water
- ▶ Beauty
- ▶ “Habitat”
- ▶ Climate Change Resilience



Woody Plants I Like.

A non comprehensive list

Any Friggin' Oak

Quercus Sp.

Under planted

Species supportive

Adaptable across land types

Strong wood

Generally low defect form





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Overcup Oak

Quercus Laryata

Adaptable

*Good spring and
fall color*

Large hard mast





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Bur oak

*Quercus
Macrocarpa*

Durable/adaptable

Large hard mast





Pagoda Dogwood

Cornus alternifolia

Cool architecture

Still needs friends





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American Elm

Ulmus Americana

Surviving in moist & dry spots

Needs “aggressive” structural pruning especially on cultivars





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Sugar Maple

Acer Sacarum

Less overplanted

*Needs structural
pruning to prevent
codominance*





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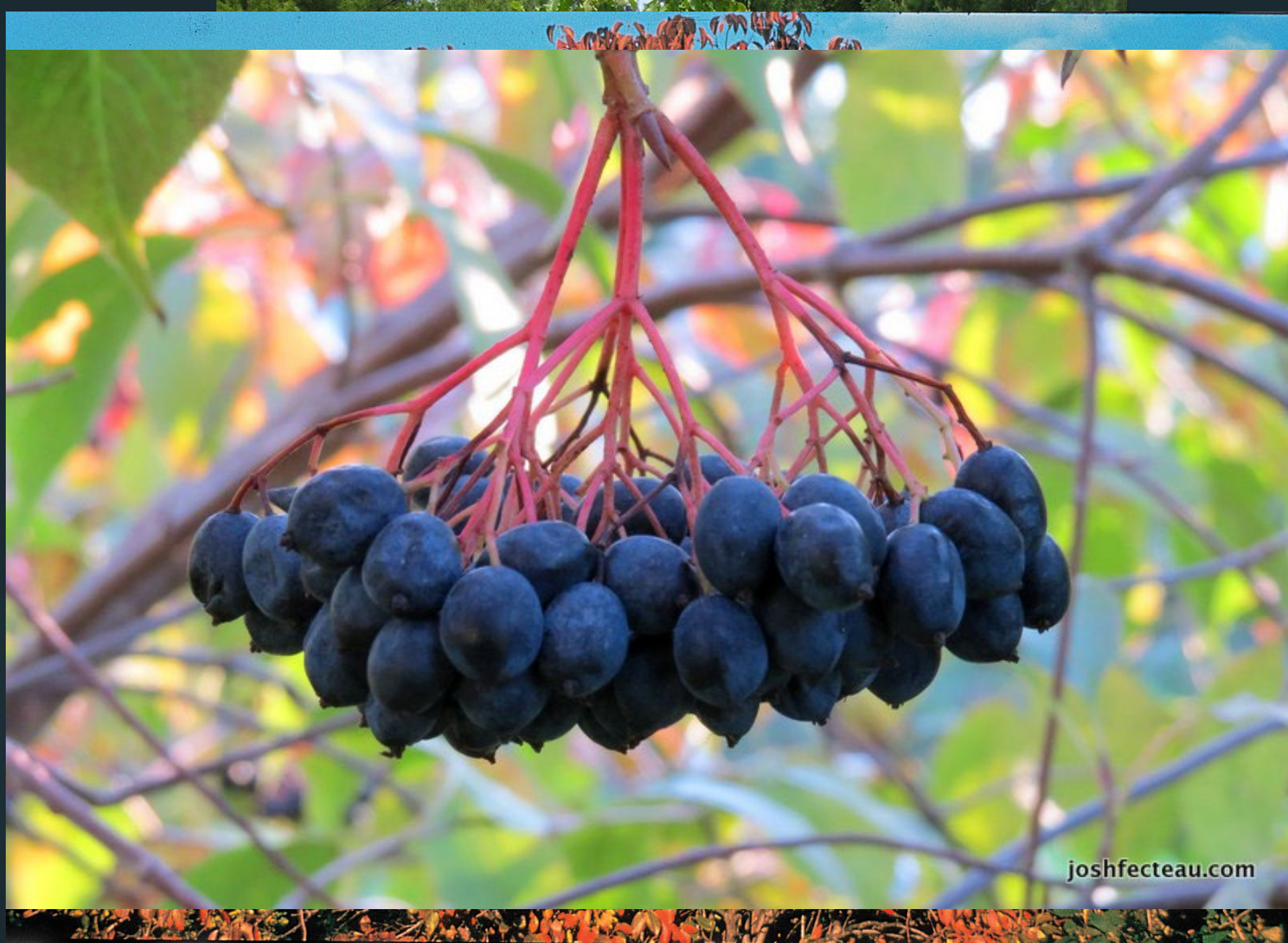
Nannyberry Viburnum

Viburnum lentago

*Underutilized in the
landscape*

*Great habitat, Dry
fruits*

fills spaces well.



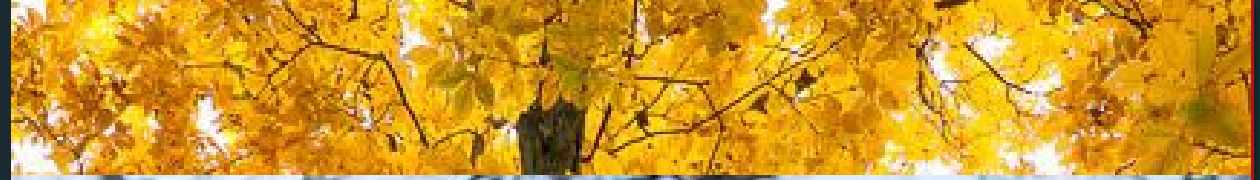
joshfecteau.com

Shagbark Hickory

Carya ovata

Best bud break
show

Obvious bark



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Mockernut
Hickory

Carya Tomentosa

Big Fruits – Tasty

Tolerates dry sites



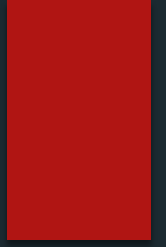


Bitternut Hickory

Carya cordiformis

Fastest growing

Similar to ash in
form and texture





Pignut Hickory

Carya glabra

Most shade
tolerant

Longest lived



Northern pecan

Carya illinoensis

*Largest growing of
Tasty fruits*

Beautiful wide form



Silky & Grey Dogwood

Cornus amomum

Cornus racemosa

*Good in shade, partial,
and full sun*

*Can make dense
screens if given space*

Beautiful fall color



Cucumber Magnolia

*Magnolia
accuminata*

*Only large Canopy
Magnolia*



Witchhazel

Hamamelis virginiana fall

Hamamelis vernalis spring

**Unique vase shape
form stands out in the
landscape**

**Confetti popper flowers
during leaf off seasons**

**Golden orange to
burgundy fall color**

Prefers partial shade



Kentucky Coffee Tree

Gymnocladus dioicus

Pods are Beautiful

*Coffee tree condoms
need pruned ASAP*



Chokeberry

Aronia melanocarpa

Aronia arbutifolia

Fall color is on fire

**Species is slept on as
far as use**

**Great habitat for
birds**



Catalpa

Catalpa Speciosa

Pods are mowable

Durable as getout



Bald Cypress

Taxodium distichum

More tolerant of dry sites than most realize

Quasi utility compatible (not under) but next to Rich copper color



Buttonbush

*Cephalanthus
occidentalis*

*Great for stormwater
gardens*

Pollinator preferred

Urban tolerant





**We literally can't grow them like
we used to...**

Crown Hill Circa 1901- ish

Trends That Need to Die

- ▶ **Red maple**

- ▶ unless water adjacent

- ▶ **Monoculture planting**

- ▶ with the hope to look like a grand estate boring, risky, dated.

- ▶ **Skinny plantings**

- ▶ single hedge rows have no depth and rarely succeed as they are doomed to fail. Plant layers or drifts (my opinion)

- ▶ **Turf to trunk**

- ▶ mulch big or go shaggy a quick rant on mulch its function and value

QUESTIONS?

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**YOU'RE NEVER TOO QUALIFIED TO
WATER THE PLANTS**