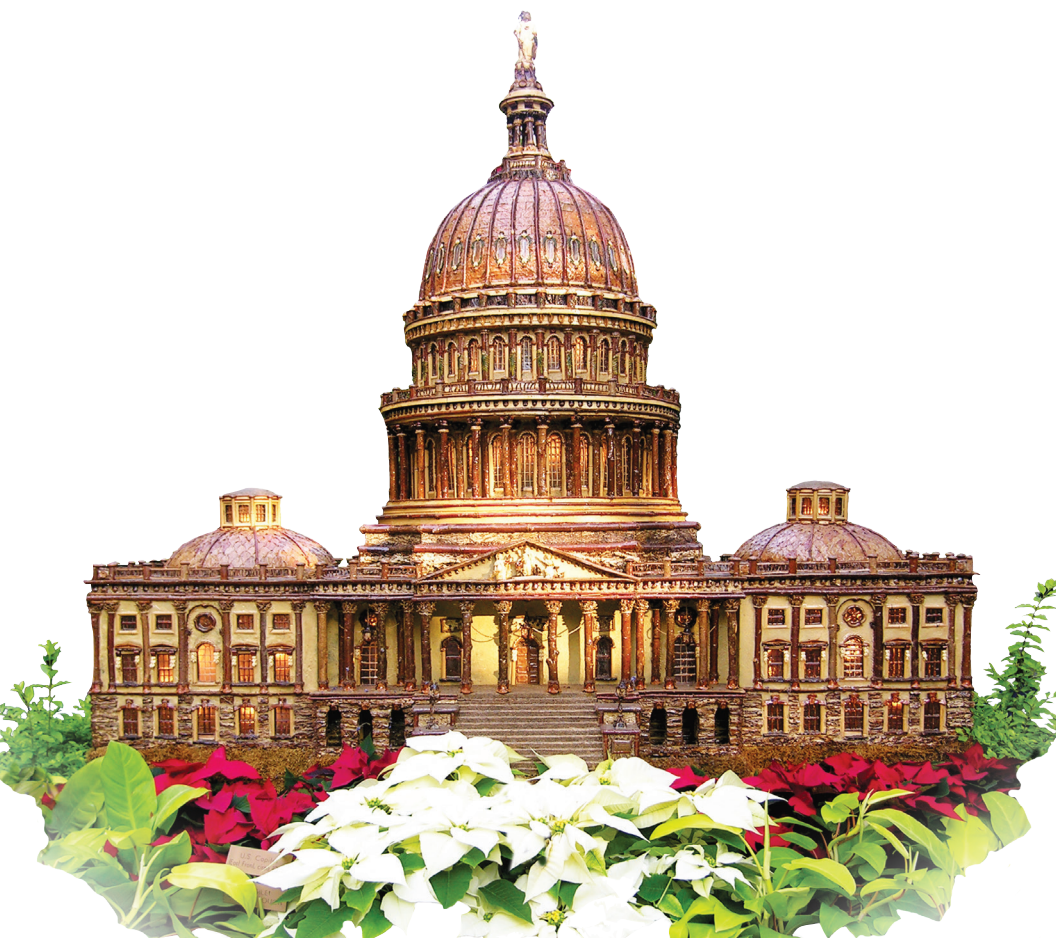


Plant-Based
D.C. Landmarks
at



**UNITED STATES
BOTANIC GARDEN**



About Our Plant-Based Models

Our Garden Court is adorned with remarkable representations of National Mall buildings and monuments, all crafted from more than 70 different plant materials. Since 2004, the Garden has collaborated with Paul Busse and his firm, Applied Imagination, of Alexandria, KY, to create the plant-based sculptures.

Each building is a unique masterpiece constructed on a frame of acrylic-based foam. Casting resin is poured into the window cutouts, wall surfaces are finished with sand-based grout, and distinctive architectural details are fashioned from dried plant materials.

Each building's complexity determines how long it will take to create. The representation of the U.S. Capitol took more than 600 hours to build! Here's a sample of some of the materials used to make these beautiful models.

U.S. Capitol

Dome - sycamore leaves, willow sticks, seagrass twine, wheat, winged euonymus, fern fronds, kangaroo pods, screw pods, acorns, pine cone scales

Statue of Freedom and other figures - shelf fungus, corn husks, reeds, acorns, pine cone scales, grape tendrils, chestnut bark, beech nuts

Façade - horse chestnut, elm bark, pine cone scales

Columns - willow sticks, with tops (capitals) of dusty miller

Steps - horse chestnut bark

Windows - cinnamon, pine cone scales, wheat

Lamps - pods

Railings - winged euonymus

Architectural details - acorn caps, wheat, bamboo, raffia, basket cane

Jefferson Memorial

Dome - gourd

President Jefferson - eucalyptus leaves, sycamore bark, mahogany pods, seagrass rope, coriander seed, grape tendrils, coat: cinnamon, vest: white birch bark, hair: lichens

Monument exterior - willow sticks, pine cone scales, reed, white birch bark

Columns - honeysuckle, cinnamon, sisal rope, nigella



Library of Congress, Thomas Jefferson Building

Dome - gourd, grape tendrils, seagrass twine, chestnut bark, magnolia fruit stems, acorn caps, tree fern, basket cane, pine cone scales

Façade - elm bark, locust bark, fungi, pistachio shell

Lights - acorns, pine cones, eucalyptus pods, Australian pine fruits, cinnamon

Columns - willow sticks, pine cone scales, false cypress cones, bamboo, reeds

Windows - bamboo, cinnamon, acorns, eucalyptus pods, peppercorns, sweetgum fruits

Trim - birch bark, dusty miller, winged euonymus

Terrace - seagrape leaves

Lincoln Memorial

Monument exterior - seagrape leaves

President Lincoln - eucalyptus leaves, birch bark, corn husks, lichens, willow sticks, coriander seeds

Eagle - seagrape leaves, flower petals

Architectural details - burl oak, kangaroo pods, wheat, sisal rope, pine cone scales, cedar blocks, gourd, moss, cinnamon, eucalyptus pods, Australian pine fruit, grape tendrils

National Museum of the American Indian

Roof - pigeon plum leaf

Giant fungus roof - horse's hoof fungus, red-belted conk (white-rimmed) fungus, varnished conk (reddish, ling chih) fungus

Tiny striped shelf - turketail fungus (many-colored polypore)

Walls - cork oak, deer bone and antler, river rock, slate, shells, sand dollar, moss

Smithsonian Institution, The Castle

Roof - sycamore leaves, eucalyptus pods, pine cone scales, fungi, Australian pine fruits, honeysuckle, lotus pods

Columns - willow sticks, pine cone scales, acorns

Façade - willow sticks, bamboo, pine cone scales

Architectural details - grape tendrils, nigella, cinnamon, Australian tree fern

U.S. Botanic Garden

Conservatory

Façade - horse chestnut bark, willow sticks

Faces - cinnamon, pine cone scales, grape tendrils, moss, bear paws, nigella, okra

Windows - willow sticks, rope, thatch reed



U.S. Supreme Court

Figures - chestnut bark, acorns, beech nuts, cornhusk clothes, burning bush stems, shelf fungus

Roof - pine cone scales, willow sticks, burning bush

Columns - honeysuckle sticks, dusty miller, beech nut husks

Frieze - beech nuts, acorns, silver birch buds

Window grids and columns - cinnamon

Steps and terrace - seagrape leaves

Washington Monument

Sycamore leaves, seagrape leaves, moss

White House

Fence - screw pod rails, cinnamon top

Bas-relief columns - palm frond stems, cinnamon curls

Porch columns - honeysuckle sticks, bear paw pods, hemlock cones

Window details - seagrape leaves, screw pods, shelf fungus, seagrass rope, pine cone scales, sycamore bark, horse chestnut bark

White House swing set

Slide - bamboo

Roofs - shagbark hickory, lichens

Platforms - cedar

Climbing rocks - canna seeds

Bubble window - gourd acorn caps, pear sticks

White House garden - teardrop eucalyptus, Ming fern, Indian paintbrush, lichen, putka pods, strawflowers, wheat, mood moss



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