## A Guide to the New Replicas of New York Landmarks In the 13th Annual *Holiday Train Show*

## Friday, November 19, 2004 through Sunday, January 9, 2005

Along the train routes of the annual *Holiday Train Show* at The New York Botanical Garden are dozens of interpretive replicas of landmark buildings, towering skyscrapers, historic homes, and other famous structures of New York City and the Hudson Valley region. All have been meticulously handcrafted of leaves, twigs, bark, berries, pine cones, gourds, cinnamon sticks, and other botanical and natural materials, by Paul G. Busse and his team at Applied Imagination of Alexandria, Kentucky. Each replica takes many months to research, design, and craft, and each year the collection of structures grows.

In this guide to some of the new replicas, *italics* signal the plant parts and other natural materials used in their construction.

**Brooklyn Bridge** The historic span connecting Brooklyn and lower Manhattan was completed and opened in 1883.

The arches soar to 14 feet. Piers - granite blocks: *oak, elm, and hickory bark*. Trusses and cable: *willow*. Keystones: *sugar pine cone seeds*.

**Jewish Museum** (1109 Fifth Avenue, northeast corner of 92nd Street) In 2004, the museum celebrates its Centennial year, marking the gift, in 1904, of 26 Jewish ceremonial art objects to The Jewish Theological Seminary by Judge Mayer Sulzberger.

Windows – mullions and casings: *Asian willow, wheat stems, rose hips, contorta.* Sills: *maple bark.* Decorative headers: *juniper berries, pine cone scales & seeds, alder seeds, acorns, hemlock cones, spruce cone scales.* Columns: *winged euonymus, acorns, spruce cones, lotus pods, wheat.* 

**"The Little Red Lighthouse under the Big Gray Bridge"** (Jeffrey's Hook) Commissioned in 1921, the lighthouse stands beneath the George Washington Bridge on the New York shore.

Siding: *magnolia leaves*. Rivets: *peppercorns*. Base: *horse chestnut bark, oak bark*. Portholes: *acorn caps*. Corbels: *hickory nut hulls*. Top: *birch bark, red twig dogwood sticks, sycamore sticks, grapevine tendrils, lotus seed pod*.

**Engine Company #41** (East 155th Street and Melrose Avenue, Bronx, NY) The fire engine company in the Bronx was organized on January 1, 1874.

Roof: osage orange bark, willow twigs, pine cone scales. Windows - all floors – mullions: willow. Windows -3rd floor – casings: willow twigs, cinnamon sticks, grapevine tendrils, sea grass cord, acorn caps. 2nd floor: same as 3rd floor, plus birch bark and alder cones. 1st floor - garage door window: osage orange bark, willow mullions. Casings and ornament above door: pear pod, sea grass cord, cinnamon, poppy pod tops, acorn caps, hickory bark, beech seed pods. Doors: reed, birch bark, acorns. Above door ornaments: hickory bark, pine cone scales, cinnamon, willow. Facade trim - under roof and at each floor: cinnamon, hickory bark, fern leaves, willow, alder cones, sea grass cord, pine cone scales.

**Engine Company #43** (1901 Sedgwick Avenue, Bronx, NY) The fire engine company in the Bronx celebrated its 100th anniversary in 2004.

Façade: osage orange bark, willow, beech pods, horse chestnut, bear paws, cinnamon sticks, acorns, oak bark, asian willow, alder cones, acorn tops, nigella, shelf fungus, australia tree fern, moss. Doors: horse chestnut, reed stem, palm frond. Door trim: winged euonymus, nigella, willow, acorn tops. Window sills: grapevine tendrils, alder cones, juniper berries. Bas relief: lotus pod, red bud seeds, moss, nigella, pine cone scales, lichen, iris seed pod.

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The New York Botanical Garden is a museum of plants located at Bronx River Parkway (Exit 7W) and Fordham Road in the Bronx. The Garden is open year-round, Tuesday through Sunday and Monday holidays. Winter Hours are from 10 a.m.–5 p.m., November through March. From December 17, 2004 through January 2, 2005, The Garden offers extended holiday hours: Daily, 10 a.m.–7 p.m. The Garden is closed on Thanksgiving and Christmas Day. It will be open Christmas Eve, 10 a.m.–3 p.m., and New Year's Day, 10 a.m.–7 p.m. The best way to enjoy the Garden is with the Combination Ticket, which includes admission to the grounds, Enid A. Haupt Conservatory, Everett Children's Adventure Garden, and Tram Tour, and costs \$13 for adults, \$11 for seniors and students, and \$5 for children 2-12 (free for children under 2). For more details, call 718.817.8700 or visit our Web site at www.nybg.org.

Contacts: Nick Leshi or Maria Izquierdo 718.817.8616 Photos available.