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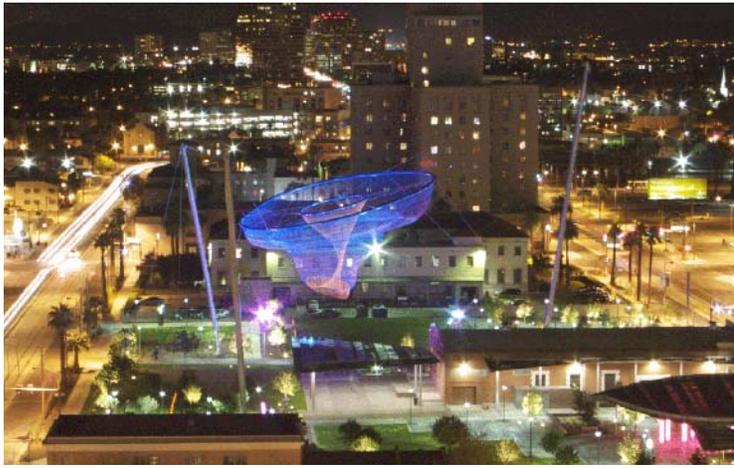


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***Her Secret is Patience*, 2009**

Downtown Civic Space, Phoenix, Arizona

Description:

Her Secret is Patience, the 145-ft-tall aerial sculpture in Phoenix, Arizona, is a new civic icon hailed for contributing to the revitalization of downtown. Suspended above the new 2-city block Civic Space Park, the sculpture is monumental yet soft, fixed in place but constantly in motion, it dances gently in the air, choreographed by the flux of desert winds.

The large 3-dimensional multi-layered form is created by a combination of hand-baiting and machine-loomed knotting, and is the result of a collaborative effort with an international team of award-winning aeronautical and mechanical engineers, architects, lighting designers, landscape architects, and fabricators. This work redefines the 'art space,' by bringing viewers eyes upwards to the sky, focused on a new celestial object.

During the day, the sculpture hovers high above heads, treetops, and buildings. The sculpture creates what the artist calls "shadow drawings," which she says are inspired by Phoenix's cloud shadows that captivated her from the first site visit.

At night, the illumination changes color gradually through the seasons. The goal in selecting the colors is to provide residents some small climate relief through color, adding cool hues in summer, and warm tones in winter. The lighting design also changes what portion of the sculpture is illuminated, leaving parts obscured in mystery, much like the phases of the moon.

The artist was inspired by the region's distinctive monsoon cloud formations and the shadows they cast, in addition to forms found in desert flora and the local fossil record. The title quotes American poet Ralph Waldo Emerson, who wrote, 'Adopt the pace of nature; her secret is patience.'

Materials:

Painted galvanized steel and cables; changing sets of recyclable high-tenacity polyester braided twine netting; colored lighting with computerized programming.

Scale:

- Poles: 105ft, 125ft, and 145ft tall;
- Rings: Outer 100ft wide; Inner 30ft wide;
- Cable: 1 3/4 -inch cable; 1-inch cable
- Net Dimensions: 100ft wide at top - 15ft wide at bottom
- Lowest part of net hangs 38ft above ground
- Highest rises to about 100ft
- Wind Load: designed to withstand 90-mile/hour winds.

Awards:

- 2008 Award for Excellence in Structural Engineering to M3 Engineering from the Arizona Structural Engineering Association (ASEA).
- 2009 Crescordia Environmental Excellence Award for "Art in Public Places" from the Valley Forward Association.
- 2009 Readers' Choice Award for "Best Public Art" from Phoenix New Times
- 2010 Year in Review Award from Public Art Network.

Client: City of Phoenix Office of Arts and Culture Public Art Program

Design Team:

- Janet Echelman, artist
- Buro Happold, net engineering
- Peter Heppel Associates, aeronautical engineering
- Speranza Architecture, consultant
- CAID Industries, fabricator and project engineering
- M3 Engineering, steel structure engineering
- Arup USA, Inc., conceptual design phase engineering
- Paul Deeb, VOX, lighting

Janet Echelman, Inc. - www.echelman.com