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Design Awards

JURY

THOM MAYNE, FAIA

Mayne is a Morphosis co-founder and principal and the 2005 Pritzker Prize laureate. He holds degrees from the University of Southern California (USC)'s School of Architecture and the Harvard Graduate School of Design. He is a co-founder of the Southern California Institute of Architecture (SCI-Arc), and teaches at SCI-Arc and UCLA.

CHRIS GENIK, AIA

Genik is a co-founder and principal of Daly Genik Architects. He earned his undergraduate degree in architecture from Carleton University and master of architecture at Rice University. Since 1992 he has taught at SCI-Arc. He's also taught at the University of California, Los Angeles (UCLA), Arizona State University, the University of Houston, Art Center College of Design, USC, and the University of California, San Diego.

SYLVIA LAVIN

Lavin is a professor at and former chair of the UCLA Department of Architecture and Urban Design. She is the author of *Quatremere de Quincy and the Invention of a Modern Language of Architecture* and *Form Follows Libido: Architecture and Richard Neutra in a Psychoanalytic Culture*. She is a frequent jury member for international competitions and consults with institutions such as the Canadian Centre for Architecture, the Getty Center and the Whitney Museum of American Art.

DESIGN AWARD

HONOR



▲ 1. Beijing Planetarium

LOCATION: Beijing, China

DESIGNER: amphibianArc

WEBSITE: www.amphibianarc.com

AmphibianArc's stated objective was to embody contemporary cosmology in this building design as a continuation of the lineage of the building type initiated by Étienne-Louis Boullée's Cenotaph for Isaac Newton. The Beijing Planetarium project is a contemporary edifice that attempts to embody cosmology of our time by means of geometrically driven architecture.

A curvilinear curtainwall system was designed and developed to carry out the narrative objective of the project, expressing the grand unification of contemporary cosmology. The curtainwall was digitally modeled and developed throughout the design and working drawing phases. The result is an all-weatherproofed curtainwall at the exterior, with sensual curvilinear smoothness delivered through excellently executed documentation, fabrication and installation.

▼ 2. Maximilian's Schell

LOCATION: Los Angeles, California

DESIGNER: Ball-Nogues Design

WEBSITE: www.ball-nogues.com

The vortex-shaped temporary outdoor installation at the outdoor Materials & Applications (M&A) design research center merged the flow of space with a featherweight rendition of a celestial black hole. Hovering over M&A's courtyard, Maximilian's Schell, which was named for the actor in Disney's 1979 sci-fi film The Black Hole, formed an outdoor public room. Constructed of tinted Mylar resembling stained glass, the project functioned not only as architecture and sculpture, but as a "made-to-order" product through a unified manufacturing strategy. The designers achieved their aesthetic effects by manipulating reinforced Mylar with a CNC-cutting machine. The result was a tensile matrix comprised of 504 different instances of a digitally variable component or "petal." As though warped by the gravitational force of a black hole, the petals continually changed scale and proportion as they approached the singularity of the piece.

