

**Christopher Brown, FASLA | LEED-AP BD+C
Partner**

Project Responsibilities

As Principal of Floor Associates, Chris is responsible for directing projects through all phases of the design and documentation process. He is directly responsible for ensuring established project goals are reached, including design integrity, budgetary constraints and schedule. Chris continually strives to use his strong design and managerial skills to explore creative solutions to traditional challenges, which enable his design teams to achieve outstanding designs within budget and on schedule.

Experience

Chris has over 30 years of project experience including the master planning and landscape architectural design of projects ranging in scope from large-scale master planned communities and resorts to municipal streetscapes and parks. Chris's strong background in sustainable design has resulted in a series of leading edge low impact designs including work on three LEED Platinum certified projects and the first Sustainable SITES Initiative certified project in Arizona.

Chris has received numerous local and national awards for design excellence for such projects as Cavalliere Park, The Gateway, Lost Dog Wash Trailhead, McDowell Sonoran Preserve, MMR Aquatic Center, Rio Salado Audubon Center, The Phoenix Zoo, Desert Garden, The Acme Building, Scottsdale Stadium and Desert Mountain. His relevant project experience includes:

George "Doc" Cavalliere Park, Scottsdale, Arizona: Cavalliere Park is a 34-acre community park located in north Scottsdale. The design utilizes over 4,000 rock-filled gabions structures to create a series of tiered plinths that integrate the park into the existing topography and natural desert landscape, while also providing regional floodplain protection by retaining nearly 50 acre feet of stormwater onsite. Receptient of numerous local and national awards as well as the only project in Arizona to receive SITES certification. *Client: City of Scottsdale*

McDowell Sonoran Preserve: Access Area Design and Site Standards, Scottsdale, AZ: In 1990, Scottsdale citizens initiated the vision for what ultimately will be the preservation of approximately 36,400 acres of Scottsdale's McDowell Mountains and Sonoran Desert. The goal is to preserve a large sustainable natural desert habitat for wildlife and desert flora with public access for appropriate passive recreational and educational use. With this goal in mind, Floor Associates was selected to work with the City to develop comprehensive design standards for the Preserve's Access Areas and Trailheads as demonstration projects for appropriate sustainable design practices. Receptient of AZASLA's 2008 President's Award. *Client: City of Scottsdale*

The Gateway to the McDowell Sonoran Preserve, Scottsdale, AZ: Gateway is the fourth in a series of projects designed for the City of Scottsdale's McDowell Sonoran Preserve and serves as one of the primary access points to the 36,400-acre Preserve. This LEED Platinum certified facility is designed to integrate into the existing environment, utilizing sustainable construction techniques such as rainwater harvesting, low water use irrigation, LED lighting and stabilized decomposed granite paving. Intensive field reconnaissance was conducted during the master and site planning process to properly site the improvements in order to minimize disturbance and to preserve existing drainage

Education

Arizona State University,
Bachelor of Science in Urban Planning
and Landscape Architecture - 1983

Massachusetts Institute of Technology,
Masters of Science in Real Estate
Development - 1996

Professional Affiliations

American Society of Landscape
Architects – Council of Fellows
Valley Forward Association
- Board of Directors
- Land Use | Open Space Committee Chair
AIA Arizona – Affiliate Member
PHX Renews – Mayor's Advisory Board

Licenses

Landscape Architect
- Arizona, Arkansas, California, Colorado,
Nevada, Texas, Wyoming

Accreditations

USGBC LEED-AP BD+C
Certified Arborist

Selected Awards

George "Doc" Cavalliere Park
- 2012 Valley Forward Crescordia Award
- 2012 SEDA Award
- 2012 AIA Western Region Honor Award
- 2012 AIA Arizona Honor Award
- 2013 Sustainable SITES Certification
- 2013 AzASLA President's Award
- 2014 Architizer Award
- 2014 Tucker Award
Lost Dog Wash Trailhead
- 2008 ASLA National Honor Award
- 2006 Valley Forward Crescordia Award
- 2006 AIA Arizona Honor Award
- 2010 SEDA Award
Rio Salado Audubon Center
- 2010 Valley Forward President's Award
- 2011 LEED Platinum Certification
- 2010 AIA Western Region Honor Award
Desert Lives at The Phoenix Zoo
- 2001 ASLA National Honor Award
- 2000 Valley Forward President's Award
- 2000 Valley Forward Crescoria Award

Christopher Brown

washes. Gateway has received numerous awards from such organizations as the AIA, ASLA and the Valley Forward Association. *Client: City of Scottsdale*

Optima Camelview Village, Scottsdale, AZ: This 13-acre high-end project consists primarily of 725 multi-family units within 15 buildings. The building footprints, geometry, and heights respond to natural and built influences to blend into the Scottsdale urban fabric. Each unit has a private 'green roof' garden terrace, while each building utilizes an extensive green roof of native plant materials. The ground floor planting is accentuated with fountains and walls built on top of the garage structure below grade. The 'canyon' courtyards meander through the site toward the lushly landscaped garage level pool terrace. *Client: Optima Development, LLC*

One Scottsdale, Scottsdale, AZ: The essence of this 60-acre mixed-use community consisting of retail, restaurants, office, hotel and residential uses, is an environment of choreographed diversity. Phase One consists of ten buildings, designed by eight prominent architects (Robert A.M. Stern, Will Bruder, BAR, Adam Tihany, Three Architecture, Dale Gardon, Davis Architecture and Langdon Wilson), to be concurrently constructed to achieve a simultaneous opening originally scheduled for the fall of 2009. The landscape, hardscape and streetscapes will provide much of the character that will unify the development into a cohesive community. *Client: DMB*

Pinnacle Peak Park Trailhead, Scottsdale, AZ: This award winning interpretive trailhead facility for the 160-acre Pinnacle Peak Park includes structures, landscape, trails and interpretive elements sited into a very rich and unique landscape sensitive to the desert environment. Interpretive components focus on the Sonoran Desert ecology and the historical connections to Pinnacle Peak of the various cultures that have inhabited the Valley. The site focuses on minimizing the impact of the trailhead development on the native vegetation. *Client: City of Scottsdale*

Lost Dog Wash Trailhead, Scottsdale, AZ: This major access facility is designed to provide a southern gateway into the City of Scottsdale's McDowell Sonoran Preserve. The goal of the design team was to integrate the project into the existing environment to the highest degree possible. This was achieved through the use of a sophisticated rain and gray water collection system to eliminate the use of potable water, LED lighting utilizing solar photo voltaic panels, a composting toilet system and stabilized granite parking and drive lanes to eliminate the use of all asphaltic paving on the project. The plant palette includes only site specific species, based on comprehensive pre-construction site inventory. The project has received numerous design awards including the 2008 Honor Award from the National ASLA and has been widely published. *Client: City of Scottsdale*

Brown's Ranch Trailhead, Scottsdale, AZ: Brown's Ranch Trailhead is the fifth in a series of projects the team has designed for the City of Scottsdale's McDowell Sonoran Preserve. Brown's Ranch Trailhead serves the primary access point to the north half of the 36,400 acre Preserve including more than 100 miles of hiking, equestrian and mountain biking trails. In addition, the facility provides outdoor classroom spaces, interpretive displays, offices and meeting rooms for Preserve rangers, as well as parking for autos and equestrian trailers. *Client: City of Scottsdale*

Recognition (continued)

- Gateway to the McDowell Sonoran Preserve
 - 2009 Valley Forward Crescordia Award
 - 2009 AIA Western Region Merit Award
 - 2010 AZ ASLA Honor Award
 - 2010 LEED Platinum Certification
 - 2010 SEDA Award
- Desert Garden
 - 2003 Valley Forward EEA
 - 2004 AZ ASLA Honor Award
- McDowell Sonoran Preserve Guidelines
 - 2008 AZ ASLA President's Award
 - 2008 Valley Forward EEA
- Optima Camelview Village
 - 2008 ALCA President's Award
 - 2009 Valley Forward Crescordia Award
 - 2010 SEDA Award
- McDowell Mountain Ranch Aquatic Center
 - 2008 AZ ASLA Honor Award
 - 2008 SEDA Award
- Wallaby and Monkey Village at Phx Zoo
 - 2008 Valley Forward Crescordia
- Pinnacle Peak Park Trailhead
 - 2004 Valley Forward Crescordia Award
- The Acme Building
 - 2001 Valley Forward EEA
- Tropical Trails at The Phoenix Zoo
 - 2007 Valley Forward Crescordia Award

Selected Publications

- "Gateways to the Desert", Landscape Architecture Magazine, March 2010
- "Beyond Sustainability", Sources + Design, March/April 2010
- "Desert Meets Desert", Landscape Architecture Magazine, January 2001
- 1000x Landscape Architecture*, First Edition, Braun Publishing, 2009. Print.
- Landscape Design @ USA*, Second Edition. Pace Publishing LTD, 2009. Print.
- Landscape Architecture: A Manual of Environmental Planning and Design*, Fourth Edition, Simonds, 2006. Print.
- City + Design + Evolution - Unique Landscape Designs from 6 Continents*, Pedro Marcelino, 2011. Print.
- "Lost Dog Wash Trailhead", Landscape Architecture China, January 2008.
- "Desert Lives at the Phoenix Zoo", Landscape Architecture China, 2010 No. 3

Christopher Brown

Epicenter at Agritopia, Gilbert, AZ: Mixed use residential and retail center to be located within Agritopia, an agricultural based master planned community, also designed by the firm. Epicenter is comprised of a series of residential buildings with ground floor retail and residential amenity buildings focused around courtyards that provide dining opportunities for the retail as well as outdoor living spaces for the tenants. The image for the center is agro-commercial focused providing edible gardens through green spaces and living walls. The street level spaces are devoted to retail streetscape and dining patios as well as providing space for rotating art exhibits. *Clients: IPA Partners, Johnston Properties*

The Phoenix Zoo, Phoenix, AZ: Floor Associates has completed the master planning and landscape architectural design services for more than a dozen projects and exhibits for the Phoenix Zoo, including Arizona Wildlands, Desert Lives (which received the 2000 President's Award from the Valley Forward Association), Wallaby Walk-About, Primate Aviary, Animal Care Center and the Native Species Recovery Center. The Wallaby and Primate exhibits are noteworthy in that they are designed to provide a true immersion experience by allowing visitors to enter directly into the exhibits with the animals. Both projects received a 2008 Crescordia Award for Environmental Design Excellence from the Valley Forward Association. *Client: The Phoenix Zoo*

Rio Salado Audubon Center, Phoenix, AZ: The Nina Mason Pulliam Rio Salado Audubon Center serves as the primary destination for visitors to the City of Phoenix's recently dedicated Rio Salado Restoration Project. Jointly developed by the City of Phoenix and the National Audubon Society, the LEED Platinum certified Center exemplifies the standards of sustainable design practices and allows visitors to immerse themselves into the fragile ecology of the Rio Salado riparian corridor. This project received the 2010 President's Award from the Valley Forward Association. *Clients: City of Phoenix, Audubon Society and Weddle Gilmore Architects.*

Desert Garden at Scottsdale Ranch, Scottsdale, AZ: The goal for the design of this 5-acre project was to create a multi-sensory garden that conveys the geology, wildlife habitat and environmental aspects of the Sonoran Desert in an informative and playful manner. The garden is entered along a sinuous concrete path with textural bands representing the patterns of a snake, which leads visitors to a central interpretive plaza. A decomposed granite perimeter path winds through three planting zones that are typical of Scottsdale: the valley floor, the upper bajada and the riparian zones. Along the perimeter path, smaller nodes are implemented to invite the user to explore elements of the wildlife typically found within the three zones. *Client: City of Scottsdale*

McDowell Mountain Ranch Aquatic Center, Scottsdale, AZ: This award winning project includes competitive aquatic, athletic fitness, skate-park and park support facilities. Landscape design included the delicate re-vegetation of an existing wash. Plant material was chosen for its sculptural quality to match the strong architectural design of the project and evoke the ambience of underwater coral formations. The project involved extensive public facilitation throughout the preliminary design process. *Client: City of Scottsdale*