



# 20 09

## Design Award Winners

The American Institute of Architects, Arizona

### HONOR AWARD

#### Optima Camelview Village, Phoenix, Arizona

**Area** - 2 Million GSF

**Architect:** David Hovey & Associates Architect, Inc.

**Owner:** Optima Camelview Village, LLC

**General Contractor:** Optima Construction, Inc.

**Civil Engineer:** Kimley-Horn & Associates

**Structural Engineer:** Constructive Engineering

**Design Mechanical Engineer:** Peterson & Associates Electrical

**Engineer:** Peterson & Associates

**Plumbing Engineer:** Peterson & Associates; W-T Engineering

This 700-unit mixed-use condominium comprised of eleven terraced, bridge-linked buildings responds to the harsh desert climate by creating a pedestrian friendly shaded environment of interconnected landscaped courtyards. The community integrates local contemporary architectural features, elements, materials and vernacular with the demands of high-density twenty-first century residential design. Seventeen acres of garden terraces were created on the twelve acre site through the extensive use of green roof technology and by locating all parking below grade in this project positioned for LEED Silver certification.



### HONOR AWARD

#### Relic Rock, Scottsdale, Arizona

**Building Area** - 9,600 GSF

**Architect:** David Hovey, Jr., AIA

Relic Rock is a prototype for a sustainable, modular, prefabricated architectural building system designed to be adaptable to a range of different climates. The program was based on a sustainable building solution focused on the synergy of architecture, technology and construction methodology in accord with the regional desert environment of the site. The solution was the development of a two-way building system with an elevated floor to leave the natural desert as untouched as possible, recycled cor-ten steel for structural and architectural components, solar panels, and a butt-glazed high performance glass merging the outside environment with the interior of the home.



## MERIT AWARD

### Arizona State University Polytechnic Academic Complex, Mesa, Arizona

**Building Area** – 245,000 GSF

**Architect:** RSP Architects, Ltd.

**Design Consultant:** Lake|Flato Architects

**Owner:** Arizona State University

**Construction Managers at Risk:** DPR Construction, Inc.

**Geotechnical Engineer:** Speedie & Associates

**Civil Engineer:** Wood/Patel Landscape

**Architect:** Ten Eyck Landscape Architects

**Structural Engineer:** Paragon Structural Design, Inc.

**Electrical, Mechanical, Plumbing Engineer:** Energy Systems Design, Inc.

A 16-acre Air Force Base transformed into a campus that celebrates the desert landscape and artfully integrates exposed building systems, local materials and strategic shading devices to capture the practical philosophy of a Polytechnic Campus.

Buildings were designed as an “exposed system” laboratory to showcase integration. The building and site diagram promotes informal discourse and fosters a collaborative spirit by allowing diverse disciplines to interact with ease. The open-air atria provide intimate seating areas that visually and spatially connect multiple departments.

Narrow building sections, shading devices and thoughtful solar orientation and reduced thermal loads contribute to a projected LEED-NC Gold rating.



## MERIT AWARD

### Papago Gateway Center, Tempe, Arizona

**Building Area** – 267,000 GSF

**Architect:** SmithGroup

**Developer:** Chesnut Properties, LLC

**Structural Engineer:** Caruso Turley Scott

**Civil Engineering:** Dibble Engineering

**MEP Engineering:** SmithGroup

**Landscape Architect:** GBtwo Landscape Architecture, Inc.

Papago Gateway Center, a core and shell speculative office and laboratory building establishes a new era of flexible, responsible, sustainable development. Together, the 267,000-square-foot, six-story building and its parking structure negotiate a delicate balance between market-driven tenant needs and the celebration of the Sonoran Desert. The building’s orientation minimizes the desert’s harsh solar exposure on west, south, and east sides while maximizing views. North and south facades are clad in glazing, while deceptively “heavy” stone, and east and west facades anchor, transform, then peel away at the entries. The most prominent, southern façade is additionally clad with operable perforated aluminum louvers. Papago Gateway Center was awarded LEED-CS Gold Certification for the project’s innovation in sustainable design.



## MERIT AWARD

### University of Arizona College of Architecture and Landscape Architecture, Tucson, Arizona

**Building Area** – 33,000 GSF expansion + 33,900 GSF remodel

**Architect:** Jones Studio, Inc.

**Landscape Architect:** Ted Eyck Landscape Architects

**Structural Engineer:** Rudow + Berry, Inc.

**Mechanical and Plumbing Engineer:** Kunka Engineering, Inc.

**Electrical Engineer:** Woodward Engineering, Inc.

**Civil Engineer:** Evans Kuhn & Associates

Intrinsically, CALA addresses a continuing debate which dominates the curriculums of Architecture and Landscape Architecture colleges across the country. The building fosters the creative process and refines the pupil as a designer. This is achieved by providing space for digital fabrication and rapid prototyping equipment, and a comprehensive wood and metal shop, but more importantly, collaboration opportunities that enhance, rather than fracture, the identity and experience. In its composition, the building serves as an educational tool by exposing the conceptually mundane (yet pragmatically indispensable) buildings systems and connections necessary to support any design.

The building will reach its full potential when the landscape proliferates across its southern frame and provides a living sun filter, protecting the building’s conditioned envelope and enriching the experience.



**CITATION AWARD**

Renovation of the James E. Rogers College of Law, Tucson, Arizona

Building Area – 113,694 GSF

Architect: Gould Evans Associates, L.C.

Owner: The University of Arizona

CMAR: Hensel Phelps Construction Co.

In renovating the College of Law, the design team transformed dark, low, insular spaces into open, day lit volumes. Natural light was introduced into the building's core and new glazing and shade systems filter daylight to every floor. The new design also includes a modernized library, indoor and outdoor study areas, spaces for student organizations and faculty, and state-of-the-art classrooms. The resulting open, flexible spaces offer inhabitants opportunities to study, socialize, and relax in a visually connected, socially accessible environment.



**CITATION AWARD**

Helen S. Schaefer Poetry Center, Tucson, Arizona

Building Area – 18,000 GSF

Architect: Line and Space, LLC

Owner: The University of Arizona

General Contractor: Diversified Design and Construction

The building is organized as a sequence of movement from noisy gathering space to a quiet contemplation garden. Equally important was the need to create gentle thermal and visual transitions from inside to outside, blur the distinction between garden and stacks, and provide sheltered, tempered, outdoor gathering space.



**CITATION AWARD**

City of Phoenix Maryvale Pool House, Phoenix, Arizona

Building Area – 7,500 GSF • Architect: Holly Street Studio, LLC

Owner: City of Phoenix Parks and Recreation Department

Design | Build Contractor: Brignall Construction Company



The new pool house replaces an outdated 1950's building used for bathing, changing and housing staff and boasts an updated library and recreation facility, creating a cohesive campus and strong pedestrian axis. The project captures the established design vocabulary, adding additional aquatics-related features and exterior circulation. Several smaller build-

ings were created, minimizing building footprint and creating additional shade. Wall panels include bright colored stucco in a variety of blues, a community tile project, fiberglass panels and whimsical way-finding graphics. Photovoltaic panels on the entrance canopy generate power for the facility.

**CITATION AWARD**

City of Peoria Sunrise Mountain Branch Library, Peoria, Arizona

Building Area – 25,000 GSF

Architect: Richard + Bauer Architecture, LLC

Owner: City of Peoria

Contractor: Haydon Building Corp.



Sunrise Mountain Library is located within a new subdivision along Lake Pleasant Parkway, a busy access to the popular lake recreational area in the Northwest valley. Based on an exploded section, where building elements are pulled

away and apart from the center, the building is opened for light and view. With the waves on the lake as reference, the curvilinear roofs articulate the volume of the spaces below, ascending to create a sense of entry and grandeur for the adult collections, and descending in scale for the children's areas and reduce the impact of solar exposure.



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### CITATION AWARD

Balboa Theatre Restoration,  
San Diego, California

Building Area – 44,350 GSF

Architect: Westlake Reed Leskosky

Owner: Centre City Development Corporation

The restoration of the long-dark historic theatre bordering San Diego's Gaslamp District returns the Historic Register landmark to original 1924 splendor, while transforming it into a functional multi-use performing arts center accommodating diverse programs and community gatherings. A 22-year effort and comprehensive \$26.5 million phased project solved space constraints and technical requirements. Exterior rotunda, lobbies, audience chamber and balcony with new seating, decorative ceiling and walls, color palette and original chandeliers were restored. New mechanical, electrical and performance systems were installed while the lobby, box office and public amenities were improved.



### CITATION AWARD

Scottsdale Museum of the West, Unbuilt  
Scottsdale, Arizona

Building Area – 49,174 GSF

Architect: Jones Studio, Inc.

A contemporary building designed around nostalgia, the qualities in the structures of the Old West are embedded in people's perception of the period. Understanding what made these structures and their locations unique was imperative to the building's success. Never trying to replicate or re-appropriate past vernaculars, the Museum looks beyond the physical characteristics of the building to the sensorial characteristics. The Museum's sun filter captures the spatial qualities of a building that has withstood the tests of time and the elements, reluctantly giving itself back to the earth.



### CITATION AWARD

AGRI [localism], Unbuilt  
Phoenix, Arizona

Building Area – 47,000 GSF

Architect: Gensler

The concept of the retail development focuses on merging food and community to create a successful partnership. This project will create a community incubator for events such as festivals, town hall meetings, art and culture uses and continuing education classes relating to all aspects of food growth and preparation. The project proposes an elevated garden level for the development of produce, a multi-use community space, and multiple street level garden courtyards creating a front yard and backyard condition.



An advertisement for Kornegay Design Site Furnishings. It features three concrete planters in different colors (red, green, and tan) arranged on a light-colored surface. The text on the left side of the image reads: "SPECIFY KORNEGAY DESIGN SITE FURNISHINGS", "www.kornegaydesign.com", "877.252.6323", and "notable alternatives for distinguished projects". The Kornegay Design logo, a stylized 'K' with a fingerprint-like pattern, is in the top left corner.