TUCKER

DESIGN AWARDS

26th of August, 2024

Grand Salon of The Grand America Hotel

Salt Lake City, Utah

Tucker Design Awards and Bybee Prize Presentations

5:30PM
Welcome Reception – Open Bar

6:30PM
Tucker Design Awards Presentations

Jane Bennett
Executive Vice President – Natural Stone Institute

Duane Naquin
2023 President – Natural Stone Institute
Stone Interiors – Gaston, South Carolina

Bybee Prize Presentation

Introduction
Roger Jackson, FAIA, NCARB, LEED AP
FFKR Architects, Salt Lake City, Utah
2020 Recipient of the Bybee Prize

2024 Bybee Prize Recipient: Retrospective of Work
Lee Becker, FAIA
Hartman Cox Architects – Washington, DC

Bybee Prize Presentation
George T. Bybee and Alyssa Bybee
Bybee Stone Company – Ellettsville, Indiana

Congratulations to the Winners!

7:30PM
Open Bar – Dinner

TUCKER
DESIGN AWARDS

The Natural Stone Institute, the largest and longest serving natural stone trade association, proudly presents the 2024 Tucker Design Awards.

The Tucker Design Awards tradition was launched in 1977 by the Building Stone Institute and honors those who achieve a criterion of excellence in the use of natural stone through concept, design, and construction. All aspects of natural stone application – including exterior building, landscape, interior design, ornamentation, or restoration of commercial, institutional, or residential projects – were considered in this Tucker Design Awards selection process. This year's recipients represent some of the finest building and landscape projects completed throughout the world utilizing natural stone from around the globe.

Tucker Design Awards celebrate the innovation and vision that designers bring to their projects through the specification and use of natural stone. For Natural Stone Institute members, acknowledgment as a contributor to a Tucker Design Award winning project is a genuine tribute to their traditional values, physicality of work and dedication to precise specifications required in the realization of such accomplished architectural design.

2024 Tucker Design Awards Jurors

Mike Albert
FASLA, AICP, LEED AP
Principal
DESIGNWORKSHOP
Aspen, Colorado

Billie Tsien
AIA
Partner
Tod Williams Billie Tsien Architects | Partners
New York, New York

Vincent Marazita
Stone Consultant
Owner
Stone Trends International
Canoga Park, California

Pelli Clarke & Partners
Design Architect

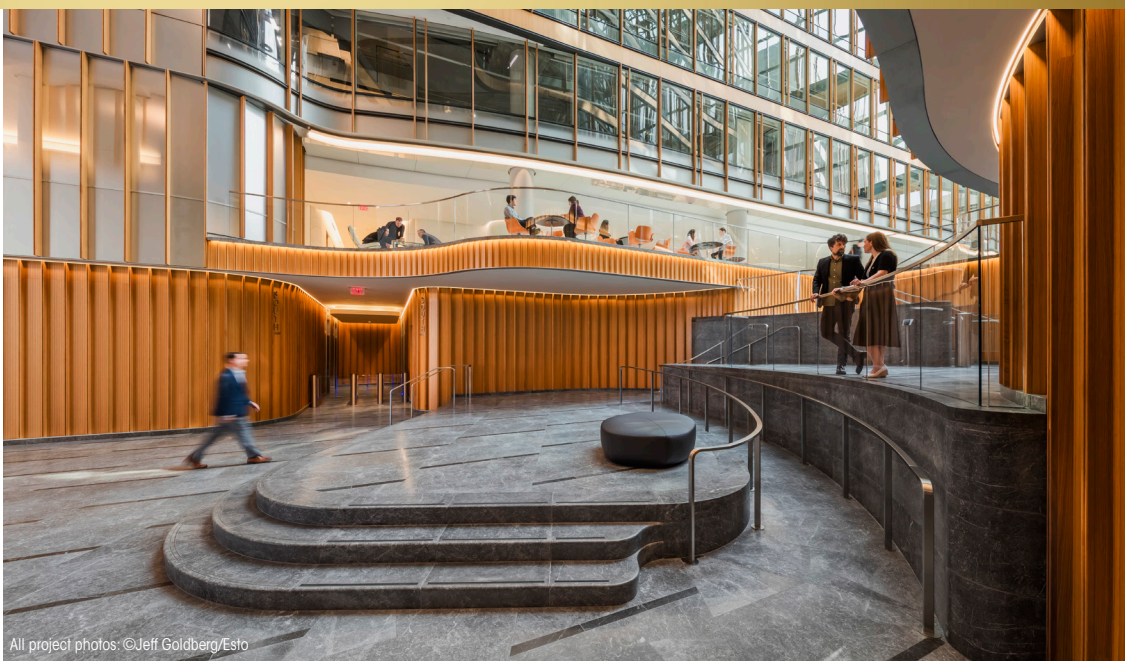
PROJECT TEAM MEMBERS

WDG Architecture, PLLC
Architect of Record

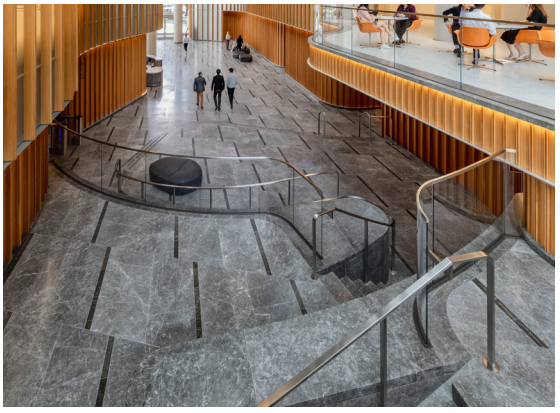
AKDO Intertrade
Stone Supplier

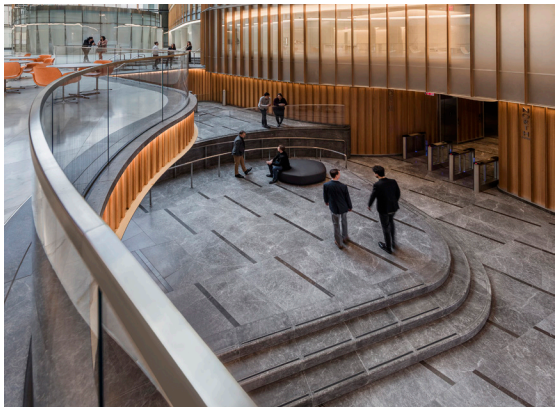
Lorton Stone, LLC
Stone Installer

STONE
Dark Olive marble



All project photos: ©Jeff Goldberg/Esto





2100 Pennsylvania Avenue

Washington, DC

Marble melds nature, architecture, and sculpture together, elevating placemaking to its highest levels at 2100 Pennsylvania Avenue, a LEED Gold, mixed-use development on the northeast corner of George Washington University campus.

The design embraces the site's challenging geometry, carefully establishing uplifting public space within encircling v-plan floor plates. The inviting 3-story entrance lobby rises into a grand 10-story atrium – a "forest" of daylit wood and stone, animating the prominent corner of Pennsylvania Avenue and 21st Street – visible over a mile away. The playful signature undulations of the building – emulating the iconic streamlined Flatiron Building and Barcelona's Casa Mila – culminate in the public interior, where a sweeping marble stair carries the rich pattern of varied stone textures from the street level lobby up 12 feet into the atrium amenities level.

Considering the need for a beautiful and durable material in all high traffic areas, the team chose natural stone. Stone procurement started with exploring an array of medium to dark-colored stones to complement the brighter white oak and etched glass walls, with deeper tones and colors emulating a riverbed.

Unprecedented levels of fabrication followed a thorough, 100% dry-lay review process, including all dimension stones, curving slabs, and the grand stair dry-set in relative position. While the dry-lay reviews helped ensure a smoother installation, there were still issues of unavoidable cupping. The most challenging parts to finish were the ramp and grand stair's walls. In select areas, the installer had to grind and refinish the leather surface to match throughout. This proceeded after a careful review of additional mockups and input from the installers, architects, and owners.

2100 Pennsylvania Avenue showcases how to conceive and implement natural stone to the highest levels of craft, elevating architecture to new levels of uplifting placemaking.

Polk Stanley Wilcox Architects
Architect

PROJECT TEAM MEMBERS

Levantina
The Stone Collection
Triton Stone Group
Stone Suppliers

McElroy Tops & Floors
Stone Fabricator

STONES
Calacatta Apuano Extra marble
Calacatta Borghini marble
Calacatta Macchia Vecchia marble
Icarus quartzite
Michelangelo quartzite
Pearl Grey marble
Tempest Blue quartzite
and others


Timothy Hursley


Polk Stanley Wilcox Architects


Polk Stanley Wilcox Architects


Polk Stanley Wilcox Architects

Bank OZK Headquarters
Little Rock, Arkansas

Located between parallel ridges in the shadow of a popular state park mountain, the Bank OZK Headquarters building strives for a timeless, modernist clarity intended to attract talent, foster creative collaboration, and engage the community. Two primary office wings are linked by a 5-story atrium that acts as a vertical center of collaboration. The building seeks to balance a striking form with modularity and repetition of details as core design elements, seeking to be as relevant in fifty years as today. The client requested a progressive workspace that welcomes clients nationwide and acts as a recruiting tool for young talent. Finally, they asked for the space to feel like it could be placed within a major city and compare aesthetically with their competition.

Stone became a prominent design element for its representation of permanence and its striking natural beauty. Large format Pearl Grey marble floor tile over a radiant heat system provides the appropriate scale for the 5-story atrium. Having selected the blocks from the quarry for this stone, the layout is organized such that variations between tiles are subtle and feel organic. These specific blocks were selected for the clarity between veining. Thirteen bookmatched natural stone walls serve as timeless artwork for open office areas and give ownership of various departments. These were hand selected from various stone dealers throughout the Arkansas and Texas area. The design team studied patterns to select the best slabs available for immediate shipment and fabrication. Each wall is treated as artwork, complete with its own plaque stating its name and origin.

John Milner Architects
Architect

PROJECT TEAM MEMBERS

Jonathan Alderson Landscape Architects
Landscape Architect

Media Quarry Company
Vickery Stone Company
Stone Suppliers

Joseph Manero & Sons
Stone Installer

STONES
Indiana limestone
Wissahickon mica schist

All project photos: Durston Saylor Photography

Cotswold-Inspired Residence

Strafford, Pennsylvania

The design of this new residence on Philadelphia's Main Line was inspired by the quintessential character of villages in the Cotswold region of south-central England. It features many typical details of Cotswolds' homes such as low eaves, steep roofs, tall chimneys, and cross gables. The property is located on eight acres of land with its orientation creating a park-like feel. An abundance of natural light was a priority for the client, so orientation was critical.

The exterior is a blend of local mica schist and Indiana limestone. Each piece of limestone was cut using a CNC machine, and hand-tooled. Richly carved accents were then added to the limestone by local craftsmen. There are many unique features including a carved limestone portal with datestone, gable parapet, decorative limestone finials, and an antique French fountain situated in a three-bay limestone loggia. At the rear of the house, there is a timber-framed porch with a stone loggia providing access to the yard. The wood windows are fabricated with lead cames and the doors and windows feature carved limestone trim. The clad roof is typical for an English home and consists of terra cotta tiles manufactured in Turkey. The chimneys feature schist fieldstone at the base with hand-tooled ashlar schist above a carved limestone water table and a limestone cap. A slight recess was added to the ashlar stone portion of the chimney to create the illusion of a double chimney.

The elaborate design continues at the interior with custom millwork and decorative plaster, as well as floors that were fabricated from red and white oak trees that were located on the property prior to construction. There are carved limestone elements, creating a connection to the exterior, including a limestone alcove for the kitchen range, carved with the family's motto in Latin.

John Milner Architects
Architect

PROJECT TEAM MEMBERS

Media Quarry Company
Vickery Stone Company
Stone Suppliers

Joseph Manero & Sons
Stone Installer

Larsen & Landis
Structural Engineer

STONES
Indiana limestone
Wissahickon mica schist

All project photos: Jeffrey Totaro Architectural Photographer

Krisheim

Philadelphia, Pennsylvania

"Krisheim" is an iconic Jacobean Revival country home designed by the renowned Boston architecture firm of Peabody and Stearns for the Woodward family. The building, situated on 40 acres in Philadelphia's Chestnut Hill neighborhood, was completed between 1910 and 1912, totaling 28,000 square feet. In the 1960s, the house was donated to the Presbyterian Church and in the 1980s the family converted the building into nine separate apartments. Recently, the Woodward family decided to restore the building as their single-family home.

The intention of the clients was to fully restore the building to its original early 20th-century appearance and floor plan layout. During its institutional and multi-unit housing phase, the building underwent significant changes, many of which were inappropriate to its historic character. A four-story egress stair tower, added onto the southeastern façade in the 1960s, was removed and the four-story masonry façade was reconstructed, including a second-story sleeping porch that incorporated original slate roof shingles that were found neatly stacked and numbered in the basement.

The home's Wissahickon mica schist and limestone exterior walls were repointed throughout, and missing or deteriorated sections of stone were replaced as required. The schist, which is native to the region, was historically used in random rubble patterns, but at Krisheim, the original masons carefully cut, dressed, and carved the stone with precision and textured designs. As part of the restoration process, the new limestone and schist masonry was hand-carved to match the original masonry's intricate patterns and textures. The stonework also carries into the home's interior, with similar detailing.

Families of tradespeople have been working on the house for generations, and their highly skilled work was utilized throughout the restoration. Continuing to work with these craftsmen was important for the family and the preservation legacy of their home. Although commonly viewed as cost-prohibitive and time-consuming, the restoration was successful in utilizing traditional construction methods and materials.

Wheeler Kearns Architects
Architect

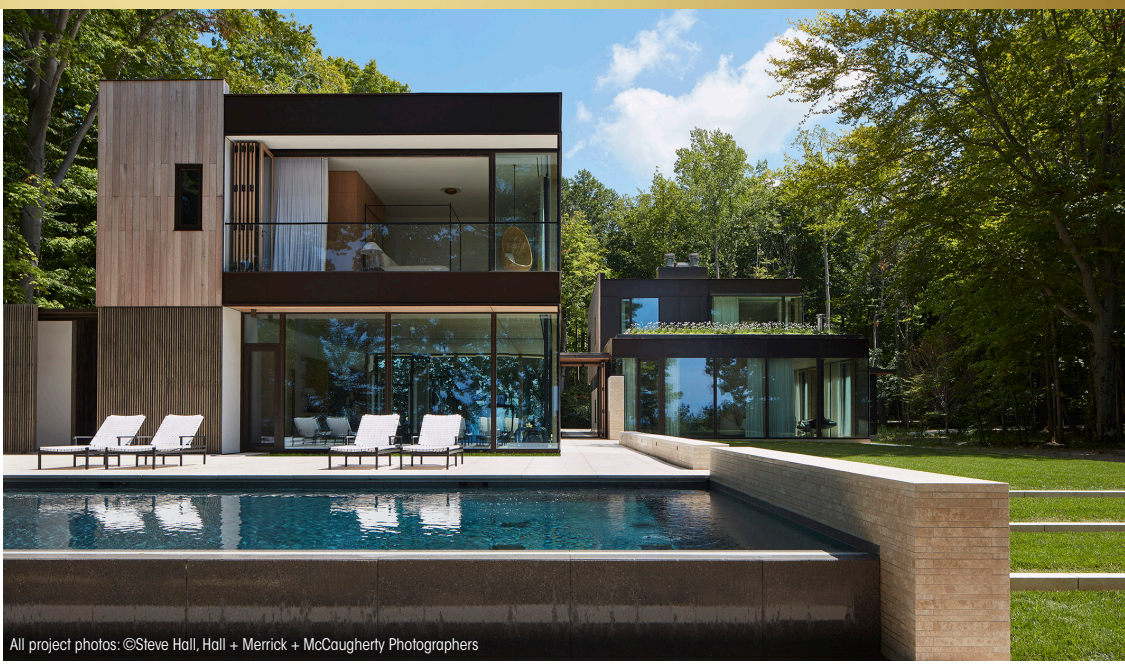
PROJECT TEAM MEMBERS

Lurvey
Stone Supplier

Kamen-Pazin
Stone Quarry

Bokon Masonry
Stone Installer

STONE
Giallo d'Istria limestone



All project photos: ©Steve Hall, Hall + Merrick + McCaugherty Photographers

Meadow Lane Retreat

Lakeside, Michigan

Meadow Lane is a weekend retreat home set in an idyllic landscape along the shores of Lake Michigan that harmoniously integrates limestone as an inherent and integral part of the natural landscape.

Native materials define the architectural palette and are used to create a timeless and enduring connection with nature. A limestone wall wraps the exterior at the main house's ground level. It extends seamlessly through the home, beneath the feet, and out to a pool terrace, establishing a visual and tactile connection to the surrounding landscape.

The selected sand-colored limestone evokes a sense of belonging within the native dune landscape along the lake. Coming from the Kanfanar quarry in Croatia, Giallo d'Istria Beige is known for its durability, character, and versatility and allows for various thicknesses and sizes, with flamed edge treatments applied where requested. The honed variety with a 60 grit was employed for all the vertical walls and surfaces. The interior flooring features a brushed finish, and a thermal finish is used for exterior dimensional paving, benches, loose steppers, pool wall, and copings.

The limestone was meticulously detailed in thin, long courses, resulting in a sedimentary stacking pattern that creates a horizontal reading. The prescribed coursing necessitated the development of a highly precise story pole that ensured the heights of each limestone course ran continuously throughout the entire home, seamlessly extending to the landscape patios and retaining walls. The alignment of each layer of limestone was essential to achieve a cohesive integration, matching windowsills, window heads, light fixtures, speakers, the pool patio, and the various retaining walls surrounding it.

The seamless integration of limestone creates a timeless sanctuary, exuding a sense of permanence and connection to the surroundings. This carefully crafted integration ensures an ideal escape for empty-nester clients seeking a respite from city life.

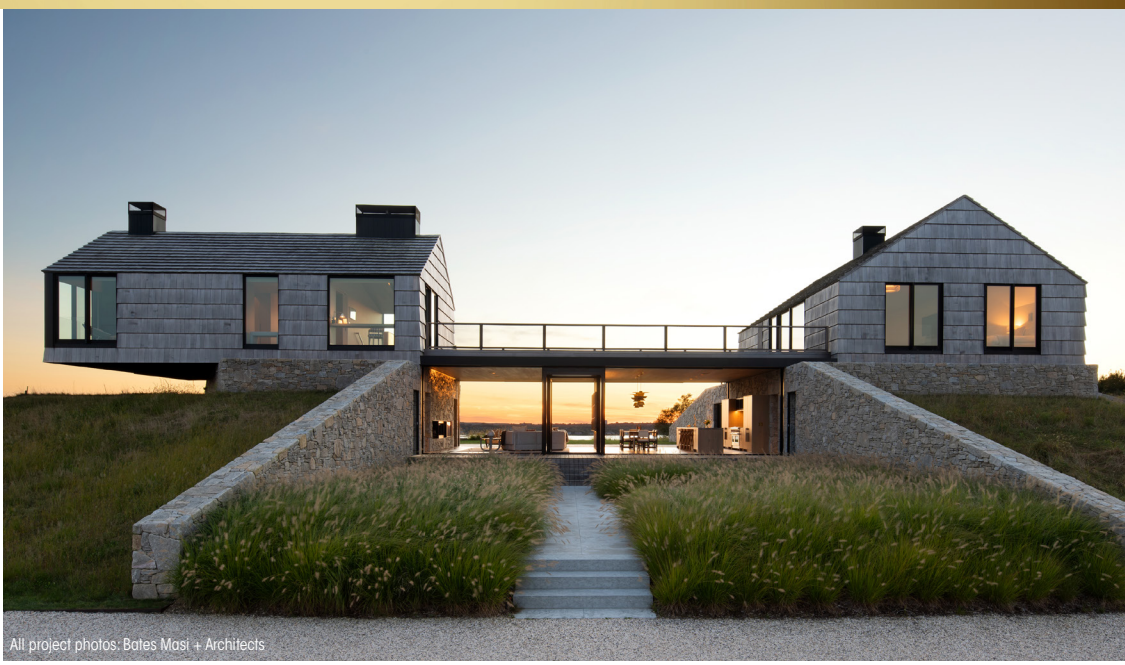
Bates Masi + Architects
Architect

PROJECT TEAM MEMBERS

ABC Worldwide Stone
Stone Supplier

HZ Masonry
Stone Installer

STONE
Brazilian gray granite



All project photos: Bates Masi + Architects

Signal Hill

Montauk, New York

In the mid-17th century, early settlers of Montauk, New York established what is now the oldest working cattle ranch in America. Their remnants survive today in the form of horse stables, barns, and workers' cottages. One such cottage sat near the top of a hill with almost 360° views of the nearby lake, ocean, sound, and nature preserves. Its new owners sought to maintain the existing structure's unpretentious appearance and pastoral landscape, while creating a larger house suiting the modern expectations of year-round living for a family of five.

The house structure references traditional livestock pens built from glacial rubble that meander through the local landscape. Its stone walls extend to the top of the first floor, organizing its spaces and providing a base for the second story. The stone walls carve into the sloping meadow, reducing the apparent size of the home when viewed from the exterior. Some of the walls reach out and taper into the ground, cutting strategic sightlines into the hilltop and linking the house with the pool. These apertures brighten interior spaces, provide access to the lawns and meadows, and frame views of the lake and preserves. They carry from exterior, through the interior, and back to exterior. Sliding glass walls disappear into recesses at the central sightline overlooking the lake, providing an uninterrupted connection between east and west, sunrise and sunset.

Perched atop the stone walls sit two simple shingled "cottages" reminiscent of the property's original structures. Because the first floor is largely concealed, they appear as small houses lightly set on the hill when viewed from the road and driveway approach below.

Santiago Calatrava
Architects & Engineers
in collaboration with
Koutsomitis Architects
Architects

PROJECT TEAM MEMBERS

Venus Marble Group S.A.
Stone Supplier/Fabricator

AVRO Consult Engineering
Façade Engineer of Record

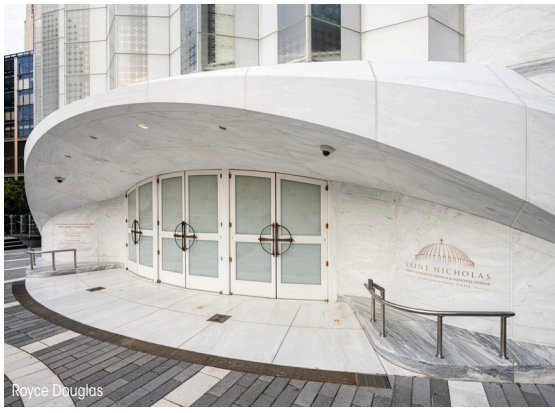
Thornton Tomasetti
Structural Engineer

MG McGrath
Architectural Glass & Glazing
Stone Installer

STONE
Pentelikon marble


Joe Brennan


Royce Douglas


Royce Douglas


Royce Douglas

Saint Nicholas Greek Orthodox Church & National Shrine

New York, New York

Since its founding in 1916, The Saint Nicholas Greek Orthodox Church and National Shrine in New York City is the anchor for a vibrant New York neighborhood. The original Church building stood in the shadow of the World Trade Center's Twin Towers. Destroyed on September 11th, 2001, the rebuilt Church reopened in 2022 as a Shrine for the Nation and a place for remembrance.

Inspired by the Hagia Sophia, the new Church design is a safe haven for prayer and remembrance. The church façade is Pentelikon white and grey marble from Dionysos, Greece with the same chemical composition and texture as the Pentelic marble of the Parthenon. Sharing the form and material of two UNESCO World Heritage sites, the Shrine refers to history and offers hope for the future.

Stone cladding at opaque façade areas are honed (white) or bush hammered (grey) 2-1/2 in. thick panels anchored to the concrete base building structure. Through the dedication of the fabrication and installation team, the building's aligned façade and joint treatments give the appearance of loose-laid massive stone cladding.

Facades at the central dome and above the West Entry incorporate translucent panels with thin stone sandwiched between glass plates. The backlit Shrine is a beacon of light onto the World Trade Center memorial.

A metaphoric and physical symbol of hope, The Saint Nicholas Greek Orthodox Church and National Shrine's timeless massing articulates graceful curves, corners, and pleats in an inviting stone facade. In the words of His Eminence Archbishop Elpidophoros of America, "This Shrine will be a place for everyone who comes to the Sacred Ground at the World Trade Center, a place for them to imagine and envision a world where mercy is inevitable, reconciliation is desirable, and forgiveness is possible."

Waterstreet Studio
Landscape Architect

PROJECT TEAM MEMBERS

ARCHITECTUREFIRM
Architect

Empire Granite
Stone Supplier

Empire Granite
Mark Franko Custom Building
Stone Installers

STONE
Bluestone
Brazilian soapstone

All project photos: Ansel Olson/Waterstreet Studio

Urban Hearth

Situated on a 5,400 square-foot site, Urban Hearth blends the old with the new on a small urban parcel within a historic district. This project exemplifies craftsmanship and dedication through the strategic use of natural stone materials, variations in scale, and flexible programming designed to cater to the homeowner's desires for privacy, work, and entertainment.

At the heart of the design lies the rear courtyard, nestled between the main residence and the detached historic carriage house. The renovated carriage house extends the useable space of the outdoor garden intentionally blending the indoor and outdoor through the implementation of continuous bluestone paving. Thermal bluestone pavers break free from the linearity of rowhouse living, following a skewed east-to-west axis. Smaller areas of paving pay homage to the site's linear features, utilizing smaller, full color range thermal bluestone as "welcome mats" in high-traffic areas. Locally quarried soapstone adorns the raised surfaces, forms the "log" sculpture within the hearth, and flanks the benches adjacent to the poured-in-place concrete fireplace.

At the front of the house, a sensitive approach to renovation within a historical context takes center stage. The entrance to the historic residence is accentuated by a wrap-around monolithic bluestone stairway. Extending the original entry patio into the yard enhances the seating and gathering opportunities while offering a glimpse of the modern renovation in the backyard.

In every corner of Urban Hearth, the significance of stone is clear. From the carefully selected natural materials to the integration of locally sourced stone, it serves as a testament to the commitment to craftsmanship and regional identity that permeates the design. The intentional merging of interior and exterior spaces, the artistry exhibited in the stone elements, and the integration with the surrounding context all coalesce to create an inviting environment for the homeowners to enjoy.

the Bybee PRIZE

The Bybee Prize is named in honor of the late James Daniel Bybee, a respected past president of the former Building Stone Institute and of Bybee Stone Company. It is awarded to an individual architect or landscape architect, for a body of work executed over time, and distinguished by outstanding use of natural stone in building or landscape applications.

"Done well, buildings of stone on the interior and exterior express great finesse, weather well, and stand the test of time."

Lee Becker

Partner, Hartman-Cox Architects

Lee Becker is a Partner with Hartman-Cox Architects, a Washington, DC-based firm established in 1965, that continuously produces award-winning, imaginative and responsible design for institutional, educational and civic clients. Becker joined Hartman-Cox Architects in 1974 and is one of four partners at the firm, including his wife Mary Kay Lanzillotta, FAIA, who are all actively engaged in the design and management of projects in a highly collaborative environment.

Hartman-Cox is particularly noted for its sensitivity and response to site and context, as well as its stylistic flexibility which has consistently created buildings that are appropriate to their surroundings and their function. and is responsible for designing and managing a broad range of project types that include award winning institutional, ecclesiastical, commercial office and mixed use, academic and residential buildings nationwide.

Becker designates natural stone as his design material of choice. For over forty years, he has had the good fortune to design buildings whose exteriors are clad in either Indiana or Alabama limestone and granite. More often than not, their interior walls, floors and furnishings are combinations of marble and French limestones. Limestone is a remarkably workable exterior material, allowing for richness in detail and an exceptional level of craft and design. The success of the stone projects in his Bybee Award winning submission was enabled by incredibly skilled stone artisans and setters, who collaborated on these projects, and provided essential guidance to bring them to reality. Becker states, "I am eternally grateful for the help and knowledge they provided."

Van Cise-Simonet Detention Center, Denver, Colorado

Pennsylvania Plaza, Washington, DC

Washington University, School of Law in St. Louis, Missouri

George Washington University, Textile Museum, Washington, DC

US Federal Courthouse, Mobile, Alabama

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DESIGN AWARDS

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About Natural Stone Institute

The Natural Stone Institute is a trade association representing every aspect of the natural stone industry. The current membership exceeds 2,000 members in over 50 countries. The association offers a wide array of technical and training resources, professional development opportunities, regulatory advocacy, and networking events. Two prominent publications—the *Dimension Stone Design Manual* and *Building Stone Magazine*—raise awareness within the natural stone industry and in the design community for best practices and uses of natural stone.

The association serves as the authoritative source for safety and technical standards and information regarding the use of natural stone. It operates an industry accreditation program and two prestigious awards programs, as well as a continuing education program for architects and designers.

The Natural Stone Institute was formed in 2018 as a merger of the Marble Institute of America and the Building Stone Institute. The Building Stone Institute was formed in 1894 as the International Cut Stone Contractors and Quarrymen's Association; the name was changed to the Building Stone Institute in 1955. Established in 1903 as the National Association of Marble Dealers, the Marble Institute of America officially formed in 1944, when the association merged with the National Association of Marble Producers. In 1962, the National Association of Marble Builders merged with MIA. In 2021, the National Building Granite Quarriers Association (NBGQA) merged with the Natural Stone Institute. The NBGQA was founded in 1916.

Learn more about the programs, events, and resources available to design professionals.

naturalstoneinstitute.org/designprofessionals

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