

ARCHITECTURE MN

MAR/APR 18 \$3.95 architecturemn.com

THE WINNERS

Buildings
for the arts,
learning,
and travel

REELISTS

MPR Cube
Critics on
architecture
in cinema

RECTORY OF
LANDSCAPE ARCHITECTS

PEAVEY PLAZA
RENOVATION

SKYWAY PHOTO
EXHIBITION

Honor Awards

A highway rest-area building
in Owatonna breaks the mold





WHERE BUILDING MEETS
ARCHITECTURE SINCE 1962

NO SHORTCUTS. EVER.



HAGSTROMBUILDER.COM

MINNESOTA | WISCONSIN | FLORIDA

IT MATTERS WHAT YOU'RE MADE OF.

Every homeowner wants a beautiful home that stands the test of time. Integrity Windows and Doors from Marvin are made with Ultrex® fiberglass, a material with outstanding durability and an amazing strength-to-weight ratio that outperforms vinyl and vinyl/wood composites. With sleeker window profiles and superior performance, our products are perfect for stylish traditional and contemporary homes.

**Learn more at your local, independent
Marvin Dealer today.**

MARVIN DESIGN GALLERY

by Shaw/Stewart

"Building Materials for
Construction Professionals"
Minneapolis
612-378-1520
MDGbyShawStewart.DiscoverMarvin.com

Hiawatha Lumber

Minneapolis
612-729-2358
HiawathaLumber.DiscoverMarvin.com

Lampert Lumber

Apple Valley - Lake Elmo
North Branch - Northfield
Rockford - St. Croix Falls
651-695-3600
LampertLumber.com

ABC Millwork

Chanhassen
952-937-9060
ABCMillwork.DiscoverMarvin.com

McCarron's Building Center, Inc.

Forest Lake
651-464-5427
McCarronsBuildingCenter.com

Arrow Building Center

16 Locations
Minnesota & Wisconsin
ArrowBuildingCenter.DiscoverMarvin.com

Scherer Bros. Lumber Co.

Arden Hills
Hopkins
Shakopee
612-379-9633
SchererBros.DiscoverMarvin.com

Custom Millwork, Inc.

North Saint Paul
651-770-2356
CustomMillworkInc.com

Spring Lake Park Lumber

Minneapolis
763-784-3062
SpringLakeParkLumber.DiscoverMarvin.com

Dakota County Lumber

Farmington
651-460-6646
DakotaCountyLumber.DiscoverMarvin.com

TS Building Supply

Albertville
763-515-3255
TSBuilding.DiscoverMarvin.com

Glenbrook Building Supply, Inc.

Oakdale
651-770-9071
GlenbrookLumber.DiscoverMarvin.com

Hamel Building Center

Plymouth
763-478-6601
HamelBuildingCenter.DiscoverMarvin.com

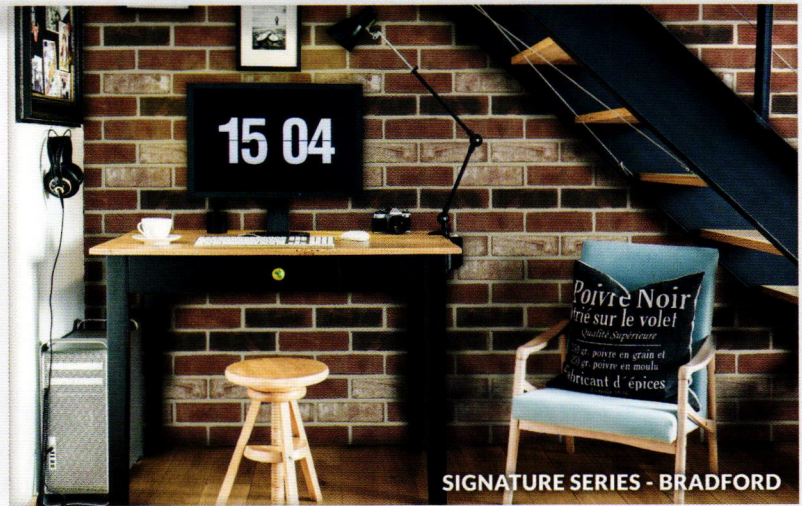


Integrity
from **MARVIN**
Windows and Doors

Built to perform.



SIGNATURE SERIES - SMOKY MOUNTAIN



SIGNATURE SERIES - BRADFORD



ROMAN MAXIMUS - FLINT HILLS



ROMAN MAXIMUS - SADDLE BROWN

AUTHENTIC KILN-FIRED THIN BRICK

We kiln fire clay to create authentic thin brick evocative of the sand-molded masonry crafted centuries ago by colonial Americans. This thin brick transforms any wall surface into an architectural focal point. It's the optimal choice to add a classic look and beauty both inside and outside from siding to kitchen backsplashes to accent walls.

Contact Minnesota Brick & Tile to request **Signature Series Thin Brick** & **Roman Maximus Thin Brick** for your next residential or commercial project.



520 W. 86TH STREET, BLOOMINGTON, MN 55420
(952) 888.9239 | WWW.MNBRICK.COM



Wynwood sofa, \$1799; Tyne cocktail table, \$979; Nomad rug, \$1599.
7010 France Avenue South, Edina
roomandboard.com

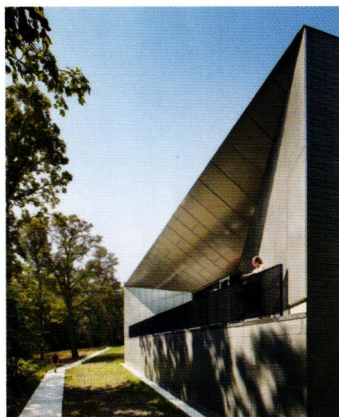


Room & Board

ARCHITECTURE MN

Architecture MN is a publication of
The American Institute of Architects Minnesota
architecturemn.com

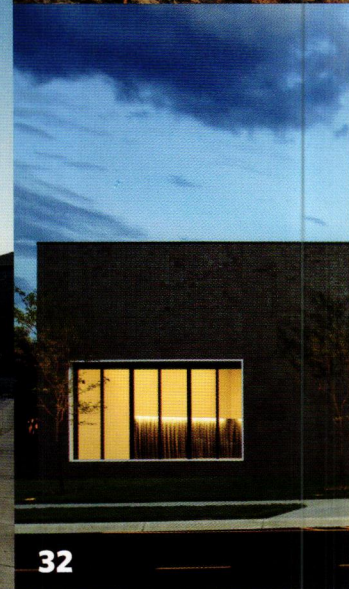
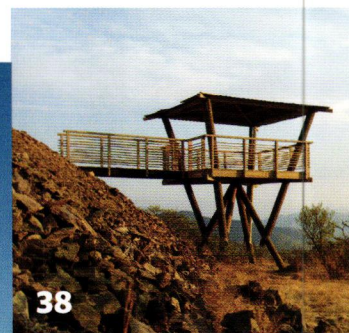
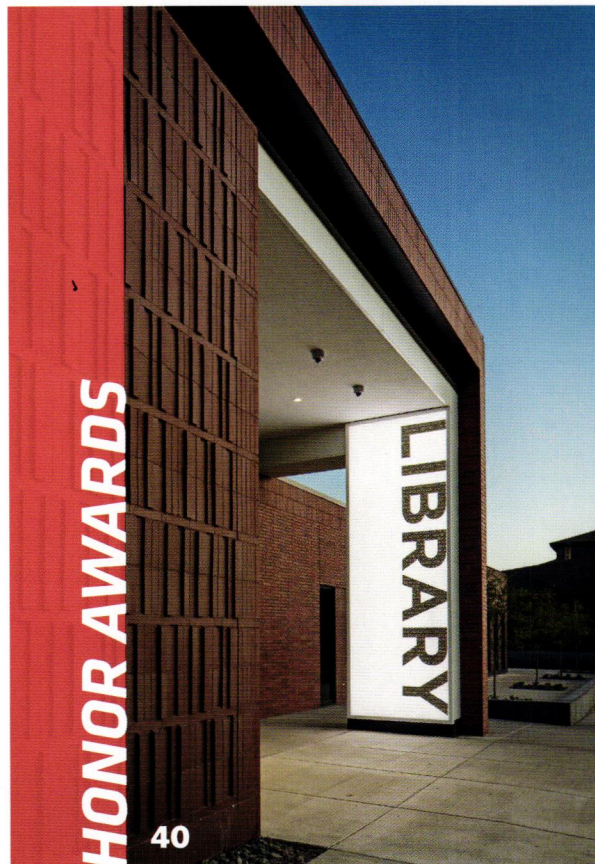
Architecture MN, the primary public outreach tool of the American Institute of Architects Minnesota, is published to inform the public about architecture designed by AIA Minnesota members and to communicate the spirit and value of quality architecture to both the public and the membership.



ON THE COVER

Straight River Northbound
Safety Rest Area
Near Owatonna, Minnesota

"The view from that balcony, where my partner Caitlin is standing, puts you right in the forest canopy," says photographer **Corey Gaffer**. "Just behind the camera, we had a burrito lunch with project architect Mary Springer at one of the outdoor tables, taking in the beauty of the landscape."



Features

20 2017 AIA Minnesota Honor Awards: Part 1

The first installment of our coverage of the Upper Midwest's most prestigious architecture awards offers a photographic tour of design gems ranging in scale from an Iron Range outbuilding to the state's most iconic landmark.

Faulkner Performing Arts Center
page 22
By Linda Mack

Straight River Northbound Safety Rest Area
page 26
By Thomas Fisher,
Assoc. AIA

Q Wood and Steel
page 30
By Christopher Hudson

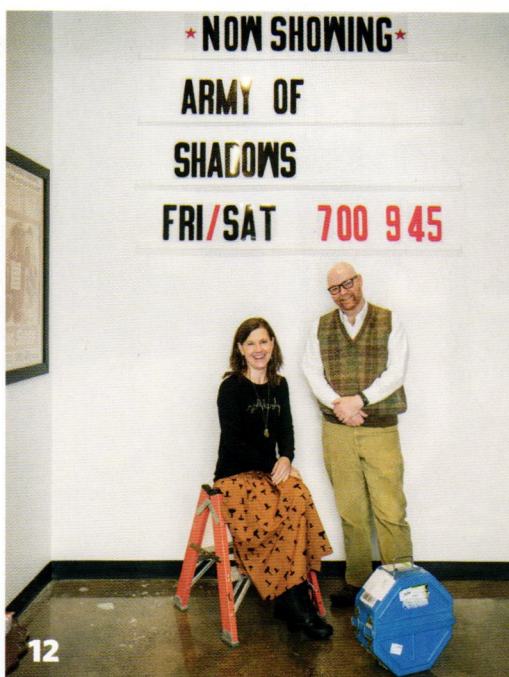
Huss Center for the Performing Arts
page 32
By Frank Edgerton Martin

Mill Street Parking Structure
page 34
By Joel Hoekstra

La Mesita
page 38
By Amy Goetzman

Ramsey County Library-Shoreview
page 40
By Joel Hoekstra

Minnesota State Capitol Restoration and Renovation
page 44
By Linda Mack



BLUESTONE



TACONITE



KASOTA STONE

Departments & Directories

7 EDITOR'S NOTE

11 CULTURE CRAWL

BY AMY GOETZMAN

The Trylon Cinema in Minneapolis just made the jump from micro to small, thanks to a pro-bono effort by MSR Design.

12 TOWN TALK

INTERVIEW BY JOEL HOEKSTRA

With the Oscars approaching, we asked the MPR Cube Critics to select the Best Performance by a Building in a Leading Role.

15 FAST FORWARD

BY CHRISTOPHER HUDSON

The long-awaited renovation of Peavey Plaza in downtown Minneapolis prioritizes accessibility and sustainability.

17 WAYFARER

BY J.C. BUCK

First-time visitors to Marrakech, Morocco, are greeted by eye-popping modern design at the city's international airport.

19 MATERIAL WORLD

BY ANDY STURDEVANT

Our inimitable columnist traces the story of the hardest landscape material backward and forward in time.

64 PLACE


BY CHRISTOPHER HUDSON

Skyway windows in downtown St. Paul filled with family photographs of first-generation immigrants in Minnesota.

56 DIRECTORY OF LANDSCAPE ARCHITECTURE FIRMS

62 CREDITS

63 ADVERTISING INDEX



HARDSCAPE DESIGNS CRAFTED BY BORGERT

Borgert Bulovar®



Your reputation is everything. It generates repeat business and separates you from your competition. That's why you need products you're proud to attach your name to. For 95 years, we've delivered the features you need - Unmatched durability. Premium quality. Limitless designs and colors. That's why those in the industry choose Borgert.

Crafting your vision.

Request a Lunch and Learn or for more information call 800.622.4952 | borgertproducts.com

ERIC MUELLER



Beyond Excellence

At *Architecture MN*, we get a little extra jump in our step every winter when it comes time to assemble our annual Honor Awards coverage. And it's not just because we get to fill our pages with beautiful architecture from across Minnesota and beyond.

The stated purpose of the AIA Minnesota Honor Awards (page 20) and many other design awards judged by renowned architects is to celebrate design excellence, but that shorthand description doesn't tell the whole story. I've had the privilege of facilitating the AIA Minnesota Honor Awards for a long while now, and one thing I've learned is that the jurors look for more than just design quality in the entries they review; they seem to zero in on the projects that embody a clearly expressed idea, or set of ideas, about what architecture can aspire to. The ideas might relate to beauty, sustainability, or community, but their expression is always distilled down to the essence of the idea, for maximum clarity.

The eight projects highlighted in Part 1 of our 2017 Honor Awards showcase (check out our next issue for Part 2) all have a compelling ambition or two at their core. An adaptive reuse of a 1930s fieldhouse into a 21st-century performance hall (22) reveals how design can transform *and* honor an historic structure in the same gesture. Other projects illustrate the degree to which architects can elevate even the most utilitarian building types (26, 34) and imbue them with a stirring sense of place (30).

Another performing arts center (32) makes the case that larger buildings can be good neighbors to single-family homes through artful massing, cladding, and screening, while a new library (40) shows just how much visual interest and meaning can be created with one exterior material. A program for architecture students (38) yields desert structures infused with the learning that happens when students get to build what they've designed. And a complex restoration and modernization of a cherished public building (44) makes plain the importance of design expertise in preserving history.

The value of programs like the Honor Awards lies in the way they enlarge our aspirations for the world we build around us. As you read through this issue, look for these ideas in the architecture—and see if you can't spot a few others.

Christopher Hudson, Hon. AIAMN
hudson@aia-mn.org

INTERACT & CONNECT



**Speaking of Home
St. Paul installation**
@archmnmag



**Residential design
panel at Room & Board**
architecturemn.com/events



**Sculpture Garden
panel at the Walker**
architecturemn.com/events



@archmnmag

Terrific For High Traffic...

Large format unglazed ceramic flooring is stylish and skid-resistant, ideal for the hustle and bustle of large commercial buildings. Nearly 24,000 sq. ft. of tile provides a contemporary look and withstands abrasive foot traffic in the lobby, floor and grand entry at the Western National Insurance headquarters.



...And Outstanding For Accents

Pea-size porcelain dot tile borders mirrors and nicely complements stone countertops and tile walls in Western National restrooms.

Clever accent tile is a great way to make the ordinary extraordinary.

Durable and easy to accessorize, ceramic flooring is a perfect everywhere product for entry ways, stairways and modern cafeterias.



JOB

Western National
Insurance Headquarters
Edina

OWNER

Western National Insurance Group
Edina

ARCHITECT

DLR Group
Minneapolis

CONTRACTOR

Greiner Construction
Minneapolis

TILE CONTRACTOR

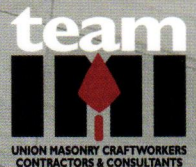
Twin City Tile & Marble, Inc.
Eagan

TILE & STONE SUPPLIERS

RBC Tile & Stone and Rubble Tile
Plymouth



CERAMICA
MINNESOTA CERAMIC TILE INDUSTRY



UNION MASONRY CRAFTWORKERS
CONTRACTORS & CONSULTANTS

Our skilled craftworkers install ceramic tile and stone products in commercial architecture and interior design applications.

ARCHITECTURE MN



**AIA
Minnesota**

*Advancing a vital profession,
vibrant communities,
and architecture that endures.*

Architecture MN Staff

Editor:
Christopher Hudson
hudson@aia-mn.org

Advertising Sales:
Pam Nelson
nelson@aia-mn.org

Circulation:
PaviElle French
subscriptions@aia-mn.org

Art Direction and Design:
LN Design Co.
klarson@lndesignco.com

Publisher:
Mary-Margaret Zindren
zindren@aia-mn.org

Architecture MN Committee

Edward Eichten, AIA
Co-chair

Daniel Yudchitz, AIA
Co-chair

Jonathan Bartling, AIA

Amy Douma, AIA

Matthew Finn, AIA

Monica Hartberg, AIA

Randy Moe, AIA

Scott Muellner, AIA

Tony Rauch, AIA

Brandon Stengel, Assoc. AIA

Tom Wasmoen, AIA

Peggy Weller

Heather West

AIA Minnesota Board of Directors

Nathan Johnson, AIA
President

Eric West, AIA
President-Elect

Meredith Hayes Gordon, AIA
Past President

Anna Pravinata, AIA
Secretary

Michael Schellin, AIA
Treasurer

Derek McCallum, AIA
AIA Minneapolis President

Mindy Michael, AIA
AIA St. Paul President

Hugh Reitan, AIA
AIA Northern President

Michael Kisch, AIA
AIA Minneapolis Director

Gretchen Camp, AIA
AIA Minneapolis Director

Damaris Hollingsworth, AIA
AIA Minneapolis Director

Jarett Anderson, AIA
AIA St. Paul Director

Jill Winkler, AIA
AIA St. Paul Director

Marc Swackhamer, Assoc. AIA
University of Minnesota
College of Design

Coralis Rodriguez, Assoc. AIA
Associate Director

Hana Saifullah, AIAS
AIAS Representative

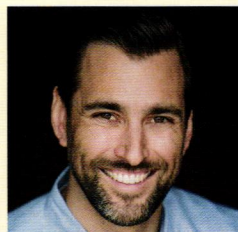
Sandra Lea Dickenson, AIA
Regional Director

Matt Johnson, AIA
Regional Director

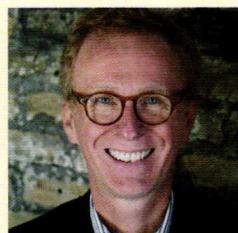
Mary-Margaret Zindren
Executive VP

CONTRIBUTORS

Get to know our writers and
photographers. They're an
interesting bunch.



J.C. BUCK is a professional
architecture and interior
photographer. Born and raised
in the Twin Cities, he now lives
in Denver, Colorado.



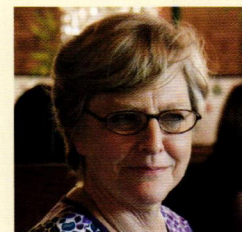
THOMAS FISHER, ASSOC. AIA,
is a professor in the School of
Architecture and director of the
Minnesota Design Center at the
University of Minnesota.



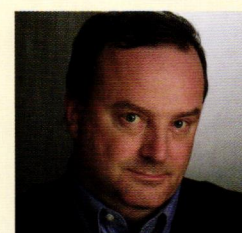
AMY GOETZMAN is a
Minneapolis freelance writer.
She writes about the arts and
culture and other inspiring things
that happen in inspiring spaces.



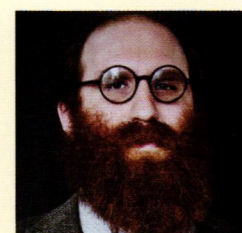
Minneapolis writer **JOEL
HOEKSTRA** contributes
frequently to *Architecture MN*.



Minneapolis-based
LINDA MACK, author of
*Madeline Island Summer
Houses: An Intimate Journey*
(2013), writes on architecture
and design for local and
national publications.



FRANK EDGERTON MARTIN
is a veteran contributor to
Architecture MN, *LAM*, and other
design journals. He specializes in
historic landscape preservation.



ANDY STURDEVANT is
a writer and artist living in
Minneapolis. He is the author
of *Potluck Supper with Meeting
to Follow* and *Downtown:
Minneapolis in the 1970s*.

The Announcement of the Decade

Documents to Expand Your Practice

Like Kowalski, the comet we only see every ten years, the core set of AIA Contract Documents is only updated every ten years. This ensures your design and construction projects are protected against changing industry trends and needs.

Many architecture firms go beyond the everyday practice of architecture to include site evaluation, historic preservation, facility support, and commissioning services. Heavily revised Architect Scope documents address changes to the industry landscape.

Learn more and download samples at
aiacontracts.org/aiachapter.



AIA Contract Documents

 **AIA® Document B1**
Standard Form of Agreement Between
AGREEMENT made as of the
year _____, _____ day, month and year.)
_____ identified as the Ov
_____ other information

and the Architect:
(Name, legal status, address and other

FULL SCREEN

Minneapolis' compact **Trylon Cinema** gets a redesign with help from a designer who used to volunteer at the old Oak Street Cinema



COMING ATTRACTIONS www.trylon.org

MARCH

LUCHINO VISCONTI FILMS

The Leopard (1963)
Ludwig (1973)
Le Notti Bianche (1957)

Bad Day at Black Rock (1955)
House of Bamboo (1955)
Beauty and the Beast (1946)
Orpheus (1950)
Straight Time (1978)
The Killing (1956)

MASAKI KOBAYASHI FILMS

Harakiri (1962)
Samurai Rebellion (1967)
The Human Condition trilogy
(1959–61)

ALL-NITE HORRORTHON

APRIL

WARREN OATES FILMS

*Bring Me the Head
of Alfredo Garcia* (1974)
Two-Lane Blacktop (1971)
The Hired Hand (1971)
Race with the Devil (1975)
Cockfighter (1974)
The Shooting (1966)
Ride in the Whirlwind (1966)

AVA GARDNER FILMS

The Barefoot Contessa (1954)
The Killers (1946)
On the Beach (1959)
The Great Sinner (1949)
*Pandora and the Flying
Dutchman* (1951)

*With the redesign, Trylon patrons
get just about everything a multiplex
offers—plus a far more adventurous
lineup of films.*

YOU CAN SEE A SUPERHERO MOVIE

any day of the week at any multiplex. But if you love classic, foreign, or cult films, it can take some looking to find them on the big screen. In the Twin Cities, Trylon Cinema is your best bet. Many know this South Minneapolis gem by its former name, Trylon microcinema. But thanks to a makeover by MSR Design, it's not so micro anymore.

MSR's Ken Martin, Assoc. AIA, had been a volunteer at the Oak Street Cinema, a beloved repertory theater whose site near the University of Minnesota is now occupied by apartment buildings. There, he met Barry Kryshka, who carried the legacy and programming sensibility of Oak Street to a tiny 50-seat space in a warehouse building on Minnehaha Avenue. The Trylon opened in 2009, and film buffs rejoiced. But sometimes they couldn't get in. With so few seats, a popular show could easily sell out. So Kryshka plotted a remodel, and Martin brought the idea of a pro-bono project to MSR.

"We knew it would be a challenge as a design project, but the Trylon is a valuable, unique community asset; without it there would be a void," says Martin. Under tight constraints, MSR set out to improve the Trylon experience.

"We were thinking utility, and they were thinking style. We got both," says Kryshka. The redesign, completed over the summer of 2017, moved the entrance from Minnehaha Avenue to 33rd Street, created a proper lobby with a box office and concession stand, improved accessibility, expanded the screen and sound system, and doubled the seating. It also put a fun twist on a classic cinema feature: The marquee sits *inside* the entry, where it can easily be viewed through the glass. "The reaction from the community has been overwhelming," says Kryshka. "It no longer feels like a clubhouse."

—Amy Goetzman



Reelists

Minnesota Public Radio's Stephanie Curtis and Euan Kerr talk about the roles that architects and buildings play in cinema

INTERVIEW BY JOEL HOEKSTRA

Curtis and Kerr seated in Minneapolis' Trylon Cinema (page 11), one of their favorite places to catch a movie. Curtis worked with Trylon director Barry Kryshka at the old Oak Street Cinema.

Known as the Cube Critics—they're cubicle neighbors—longtime MPR personalities Stephanie Curtis and Euan Kerr have an encyclopedic knowledge of movies. Their celluloid tastes run from art to action, and their ability to recall obscure titles and strange lines of dialogue rivals that of any film scholar. Curtis and Kerr began recording and broadcasting their conversations about movies a few years ago, and their reviews can be heard weekly on 91.1 KNOW or downloaded as podcasts from iTunes. Recently, the pair sat down with *Architecture MN* to chat about architects and architecture on the big screen.

The Oscars are coming. Any nominations for 2017's Best Performance by a Building in a Leading Role?

Euan: Last year there was a movie that I loved—and that Stephanie and the rest of the world hated—called *The Book of Henry*. And part of the movie took place in an amazing tree house. [To Stephanie:] Would you not have killed to have a tree house like that? For many architects, I think, the tree house is where the journey begins.

Stephanie: Bad movie but a cool tree house. My tree house was not that nice. It was a piece of wood in a tree. I would have killed to have a tree house like the one from *Swiss Family Robinson*.

Euan: Another film from 2017 that featured great architecture was *Columbus*. Basically, a man finds himself in Columbus, Indiana, where his architect father is in a coma. He meets a young woman who is stuck in the town, caring for her mother. But in fact, Columbus, Indiana, is this living shrine to modernist architecture—it's a real place!—and in this movie, these two characters, who are slightly adrift and bump into each other one day, discover that the way that they can talk to each other is through their fascination with these buildings. Talking about architecture helps them get through their respective crises. It's an extraordinary little indie film, though I bet only architects saw it.

Stephanie: When I think about architecture in movies, I think about old German Expressionist films, and how filmmakers built things. They added weird angles and everything was slightly off. Even if the people seeing it didn't think, *Why is that door so small?* or *Why do I feel so unnerved by this setting?*, the directors and cinematographers were using architecture to alter the feel of the movie. You're unnerved not only because there are crazed murderers running around but also because the perspective is out of scale. It affects you.

What's your favorite place to watch movies?

Euan: I grew up in Scotland and, in Glasgow, there's an Art Deco theater just down the street from the Glasgow School of Art. It opened in 1939, and even now you can walk in and feel this is a place for watching fine films. (Of course, I've seen a lot of really bad films there, too.) During World War II, if there was an air raid, they would stop the movie and say, "If you want to leave, we're going to pause for a couple of minutes," and people could exit and return before they restarted the film. But usually only two or three people left. Once, according to legend, the air-raid sirens were howling and it was pouring buckets of rain, but there was still a line around the block because people wanted to see the next picture. People loved the escapism of movies.

Who is the most memorable architect in film?

Stephanie: I think that the architect that architects love most is Juror 8, Henry Fonda, from *Twelve Angry Men*. It's only the mind of an architect that could go through everything evenhandedly and then deliver a compelling pitch, you know? You've got to satisfy your clients. In this case, Fonda's clients are the other jurors, and he slowly brings them along and convinces them of his vision—skills that are required in the job of an architect.

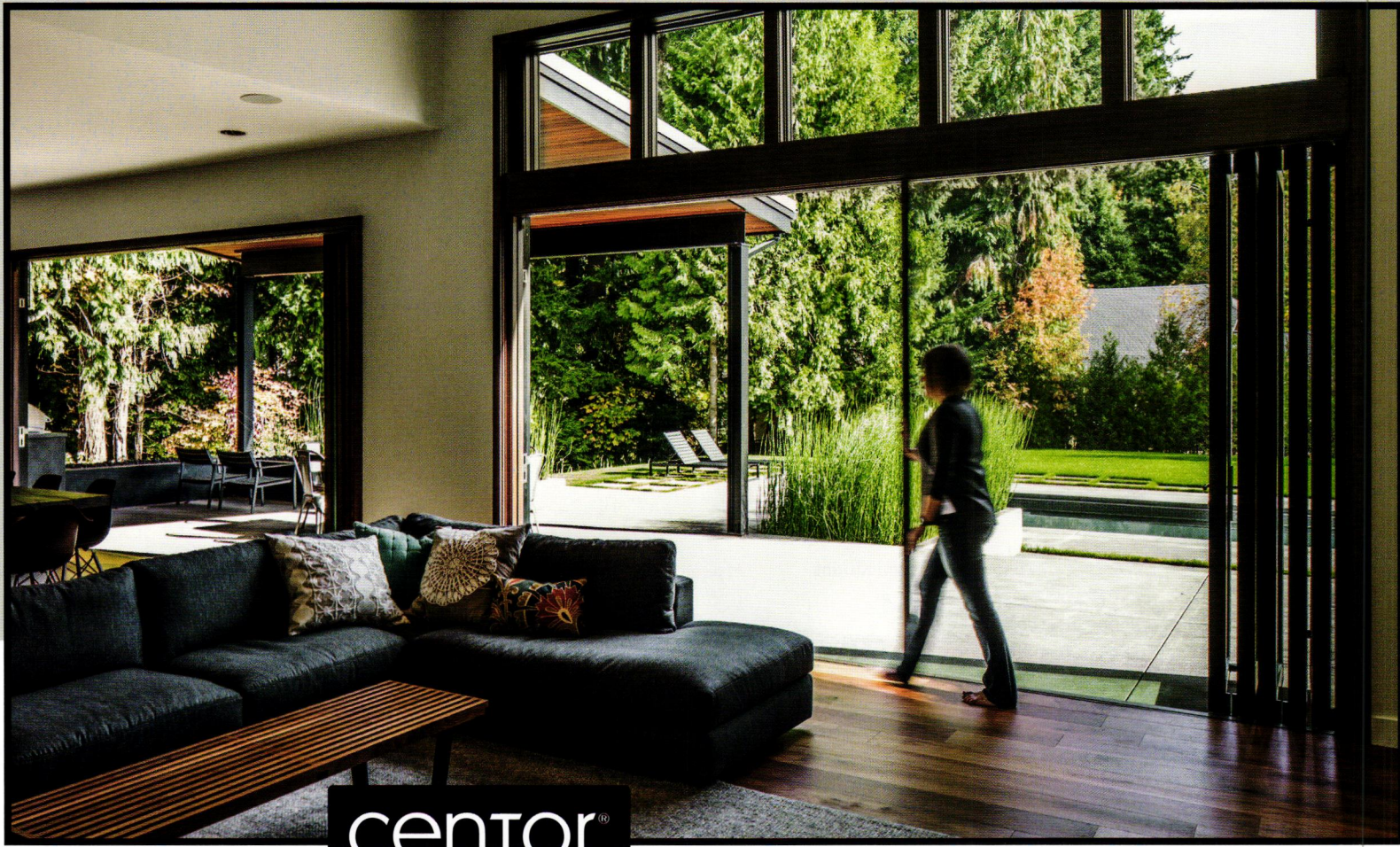
But if you asked a whole generation of young women to name the architect they remember best from movies, I think you'd get an undisputed answer: Keanu Reeves in *The Lake House*. He plays a guy named Alex Wyler, and he and Sandra Bullock both live in the same house but at different times. Magically, they can leave each other letters in the mailbox and write back and forth. He's a frustrated architect, and he has a dream of restoring this perfect house on a lake, designed by his famous architect father. It's all glass, it's out on the water, and it's beautiful, and . . . well, if you restored this house for most women between ages 20 and 35, they would absolutely die. It's one of the great romance films of our time. There are scenes with Keanu sitting at his drawing board, sketching out designs. He's a very hot architect.

Does Hollywood ever cast women as architects?

Stephanie: In *One Fine Day*, Michelle Pfeiffer plays an architect. She runs around all day beside George Clooney, carrying rolled-up plans and building models. They always have to have blueprints and models, don't they?

>> continued on page 55

NEW FROM SYNERGY PRODUCTS



centor®

INSIDE-OUTSIDE LIVING WITHOUT THE COMPROMISES

Award-winning, Centor® integrated doors provide a true interior-exterior connection, flawless operation, and excellent performance. Unique vanishing screens and shades disappear completely into the frame. Unlike traditional patio doors, Centor brings the outdoors in, without the compromises.

Solid wood lining on the interior with slim frames and stiles and elegantly hidden hardware.

Built-in screen and shade for bringing the outdoors in. Engineered for smooth and easy operation.

Robustly weatherproof, award-winning design. Custom built using the highest quality materials.

Select blackout shade for longer sleep and home theatre enjoyment. Or let the sun in and minimize glare with a light-filtering shade.



reddot award 2015
winner

SEE CENTOR IN OUR SHOWROOM

6011 Culligan Way, Minnetonka MN 55345 | www.synergy-trt.com

WINDOWS • DOORS • CABINETS

952 224 2202

MN License BC667153

PEAVEY PLAZA RENOVATION

PROJECT COMPLETION: MAY 2019 ►►

A \$7 million revitalization of an iconic yet declining sunken plaza in downtown Minneapolis honors the original design while making the space more accessible and less costly to maintain



►► The refurbishment and reconstruction of the **CASCADING FOUNTAIN** at the corner of 12th Street and Nicollet Mall upgrades the fountain's mechanical systems; it's one of several infrastructural enhancements that will significantly reduce Peavey's water use and increase its sustainability.

►► Other changes to M. Paul Friedberg's landmark 1975 urban space include **RAMPS** that provide, for the first time, full accessibility to the terraced plaza's basin. A revitalized tree canopy and new and restored seating will invite visitors to linger.

►► Coen+Partners redesigned the central 28,000-square-foot **REFLECTING POOL** to be a quarter-inch scrim of water over dark pavers, allowing Peavey users of all ages to stroll across it.

Project team: City of Minneapolis, owner; Conurbation, project manager; Coen+Partners, landscape architect; PVN, preservation architect; Fluidity Design Consultants, fountain; Tillet Lighting Design Associates, lighting designer; Barr Engineering Company, engineer; Professional Project Management, cost estimator; Aloha Landscaping, irrigation designer; AECOM, construction manager

MEDAL WORTHY.

OUR PEERS LIKE US.
THEY REALLY LIKE US!

We are pleased to announce that Architecture MN was honored with four awards at the Minnesota Magazine & Publishing Association 2017 Excellence Awards:

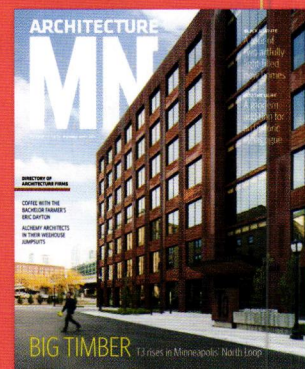
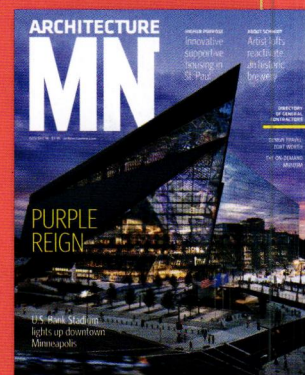
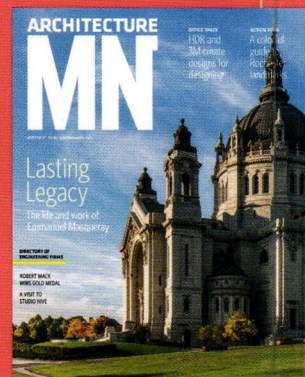
- Overall Excellence, Gold
- Overall Design, Silver
- Feature Article – “Five Days in Havana,” Jul/Aug 2016, Gold
- Feature Design – “Masqueray in Minnesota,” Jan/Feb 2016, Gold

CONSIDER ADVERTISING in this award-winning publication.
SHARE A SUBSCRIPTION with clients and friends!

For information on advertising & subscriptions, go to architecturemn.com



AIA
Minnesota





Morocco Modern

*Marrakech Menara
Airport makes a deep and
lasting impression on
international travelers*

After a long transatlantic flight and a connecting flight from Lisbon, my partner Liz and I finally arrived in Marrakech. We were welcomed to Morocco by one of the most visually stunning airports we've ever experienced.

A 2008 terminal extension to the Marrakech Menara Airport, designed by E2A Architecture of Casablanca, is a modern vision of Moroccan architecture combining local traditions, Arabic designs, and materials from the region's past and present. Throughout the facility, the design uses arabesques to filter light.

A gold metal facade near where we exited the building (below) is pierced with traditional North African star motifs.

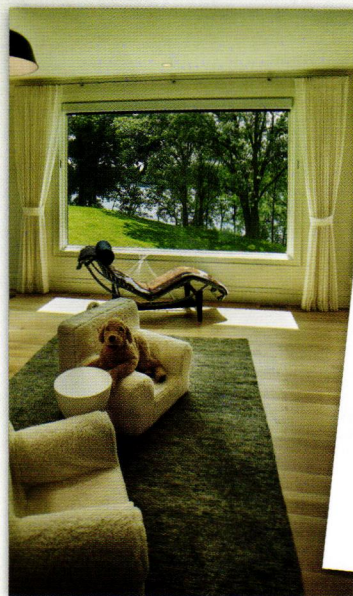
As we departed the airport, we had to walk quickly to keep up with our driver, who was eager to get us on the road. But I was in awe of the architecture and had to stop for a moment to capture a few images. The bright white structure, with its interplay of light and shadow, creates a striking contemporary landmark that no traveler can forget.

—Photographer J.C. Buck



My Vision...

was to design a home for my family that honors our ancestry with modern style.



I wanted to embrace the picturesque view of the Mississippi River throughout all the major living spaces of my home. The simple and enduring European style of my home was achieved with Kolbe's made-to-order windows and doors. These large expanses of glass elegantly frame my river views, allowing me and my family to enjoy blended spaces for gathering as well as retreating.

- Andrea Swan, AIA
Swan Architecture | Minneapolis, MN

KOLBE Gallery
TWIN CITIES

7545 Washington Ave. S in Edina
866.460.4403 | kolbegallerytwincities.com

Bringing your vision to life takes a higher level of creativity and expertise. Who you choose matters. Contact the experts at Kolbe Gallery Twin Cities for your personal design consultation.

Our extensive showroom and knowledgeable staff will help you view, operate, and choose the right Kolbe products for your project.

KOLBE
WINDOWS & DOORS
We're for the visionaries.



BLUESTONE



TACONITE



KASOTA STONE

Little Rock

The long and varied history of the hardest landscape material

BY ANDY STURDEVANT

April 28, 1977, seems to have been a typical news day in the Twin Cities—maybe even a little busier than usual. The front page of the next morning's *Minneapolis Tribune* reported the state legislature's approval for the creation of a stadium site committee whose ultimate decisions would, several years later, give us the Metrodome. Hard news though there was, the editors also made room for the sort of tiny, oddball local story on the front of the B section that today might take the form of a viral video. There, readers found a short photo-documentary of a natural struggle playing out on top of a bed of igneous rocks on the edge of a suburban mall parking lot.

A killdeer—or maybe a sandpiper (no one was completely certain)—was found nesting on a stretch of landscaping rocks on the periphery of the Brookdale shopping center site. When approached by curious members of the public, the bird threw itself into a dramatic fit, feigning injury and dragging itself across the stones to draw the onlookers' attention away from the four speckled eggs it was nesting. "Survival Can Mean Putting on Act," the headline read.

Brookdale is, of course, gone now, but you may remember the site. It was the classic Wherever-dale American shopping mall in the Victor Gruen model: a central structure in the middle of a sea of asphalt. A ubiquitous feature

of these types of sites—and really, almost any postwar commercial landscape—is a few stretches of landscaping rocks, usually acting as a buffer or an interstitial space. Sometimes they lay between asphalt and grass, or automotive and pedestrian spaces, or the interior and the exterior of a place.

"Minnesota has a strong stone legacy. We have the great limestone of the southeastern part of the state, the granite of central Minnesota, the gabbro and basalts and iron-rich materials of the Northeast, all the way to the pipestone in the west."

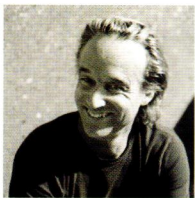
It's fitting that this 40-year-old bit of natural theater should have played out on landscaping rocks. A bed of rocks is a marker of a transitional space. Killdeers thrive in these spaces, often making their nests on rock features, where their mottled eggs blend into the background. The *Tribune* piece notes that people routinely "walked past as close as 10 feet away," and it didn't seem to bother the bird. Her nest seemed well hidden.

A bed of rocks scans as organic and even soft, particularly when contrasted with harder, chillier surfaces like concrete and metal; it can serve as an intermediary between these materials and a warmer material such as brick. A plane of rocks *suggests* nature without explicitly mimicking specific forms that appear in nature. Better yet, it requires far less maintenance than greenery. In a markedly inorganic landscape like Brookdale in the late 1970s, that stretch of river-smoothed pebbles would have been as close to a natural landscape as you'd find between your 1976 Cutlass Supreme and the front entrance

>> continued on page 47



JUROR MIMI HOANG, AIA, is a principal of nARCHITECTS in New York City and an adjunct assistant professor at Columbia University's Graduate School of Architecture, Planning, and Preservation. She cofounded nARCHITECTS to address contemporary issues in architecture through conceptually driven, socially engaging, and technologically innovative work. She has taught at Yale University, Harvard University, and the University of California-Berkeley.



JUROR WENDELL BURNETTE, FAIA, founder of Wendell Burnette Architects in Phoenix, is a self-taught architect with an internationally recognized body of work. Originally from Nashville, Burnette discovered the desert as an apprentice at Frank Lloyd Wright's Taliesin West. He is a professor of practice at Arizona State University and teaches and lectures widely in the U.S. and abroad.



JUROR HAO KO, AIA, brings a design-first, people-centric approach to his leadership role as design director for the architecture practice in Gensler's San Francisco office. For his achievements in architectural craft and performance, Ko was recognized by the American Institute of Architects in 2012 with the Young Architects Award. He is a contributor to organizations such as SPUR and Greenbuild and to publications such as *Fast Company*.

PAUL CROSBY



Eighty-seven projects were submitted in 2017. Entries were evaluated for their degree of design invention, attention to detail, advancement of sustainable design, and other factors.

**Faulkner
Performing
Arts Center**
(above)
HGA Architects
and Engineers
PAGE 22

Part 2 (May/June Issue)

Walker Art Center Expansion:

HGA Architects and Engineers

Wayzata Residence:

Snow Kreilich Architects

Deloia:

Salmela Architect

Hyytinen:

Salmela Architect

Lofts at Mayo Park:

Snow Kreilich Architects

2017

AIA MINNESOTA HONOR AWARDS

Part 1 of 2

Part 1 of our coverage of the state's most prestigious architecture awards program features 8 of the 13 winners. The projects highlighted in the following pages range from building types that often win design awards (library, performing-arts center) to those that almost never do (parking ramp, highway rest-area building). Be sure to check out our May/June issue for an inside look at the four residential winners and the expansion of the Walker Art Center in Minneapolis.

Straight River Northbound Safety Rest Area

Snow Kreilich
Architects

PAGE 26

Q Wood and Steel

Kara Hill Studio

PAGE 30

Huss Center for the Performing Arts

HGA Architects
and Engineers

PAGE 32

Mill Street Parking Structure

HGA Architects
and Engineers

PAGE 34

La Mesita

RAW/Locus
Architecture

PAGE 38

Ramsey County Library- Shoreview

HGA Architects
and Engineers

PAGE 40

Minnesota State Capitol Restoration

HGA Architects
and Engineers

PAGE 44



MARK JACKSON PHOTOGRAPHY

**MINNEAPOLIS
ARCHITECTS CONVERT
A 1930s GYMNASIUM
AT THE UNIVERSITY
OF ARKANSAS INTO
THE ELEGANT
FAULKNER PERFORMING
ARTS CENTER**

BY LINDA MACK

The handsome but neglected 1936 brick fieldhouse was once the social hub of the University of Arkansas campus in Fayetteville. But as athletic needs changed and the campus grew, it became nothing more than swing space for construction projects. Chancellor David Gearhart saw another possibility: transforming it into an on-campus performance hall.

"The reverse dormers in the lobby spaces bring light in in a very beautiful way. And then the existing bent frame of the gymnasium has been abstracted with a series of plaster ribs that focuses the audience to the stage and the stage to the audience. It's quite sophisticated."

—WENDELL BURNETTE, FAIA

The school shared a downtown performance hall with the city, but its music program was slowly being squeezed out. "It was getting harder and more expensive to get dates," says Ronda Mains, chair of the Music Department and professor of flute and music education. "It was shaping our program."

A yearlong study confirmed the chancellor's vision, and the university hired Minneapolis-based HGA Architects and Engineers to reimagine the building. "We were drawn to their other work in performing arts," says Mains.

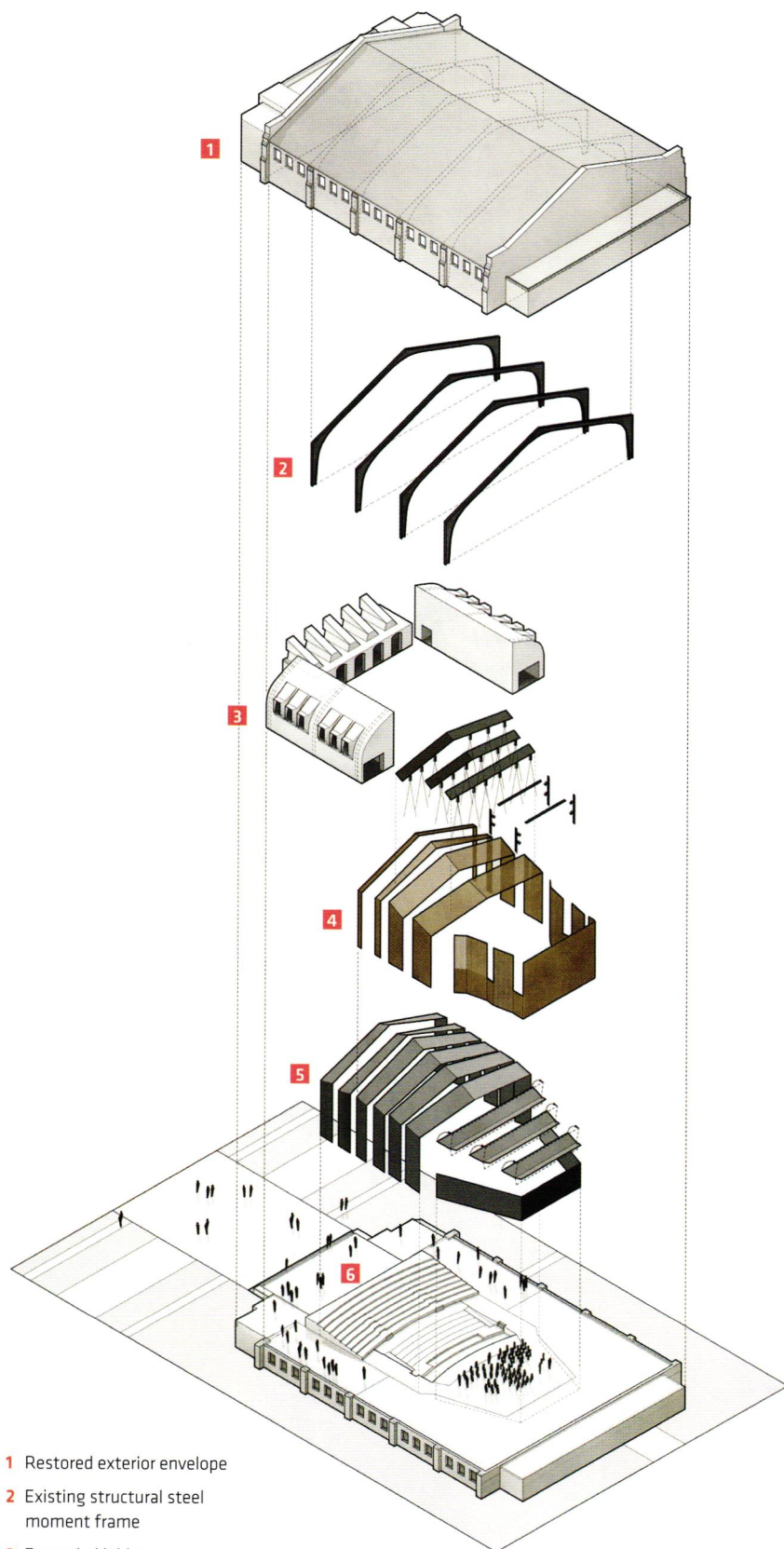
While Allison+Partners of Little Rock undertook the exterior restoration, HGA analyzed the giant barn of a building to see what could be done. Though it would have been ideal to have higher ceilings for optimal acoustics, the existing shell needed to be kept, and HGA made the most of it. "Large steel moment frames [a series of steel arches and horizontal tie rods] span the space like an airplane hangar and create the ideal size and proportion for a 600-seat hall," says project architect Andrew Weyenberg, AIA. "Our idea was for the hall to take the shape of the shell. That was the 'aha' moment, and the client became excited."

The original lobby—a small, low-ceilinged space—was inadequate for the new hall.

To open it up, the second-floor coaches' offices were removed and replaced by light monitors that funnel light in from high windows. With intrusions eliminated, new historically inspired terrazzo floors installed at the entry, and arched entries to the former gymnasium enlarged, the 1,000-square-foot lobby has much more breathing room. A new exterior plaza connects the building to the historic core of the campus.

Stripped of built-ins and a second floor, the lobby funnels light in through reverse dormers that also stabilize the structure.





- 1 Restored exterior envelope
- 2 Existing structural steel moment frame
- 3 Expanded lobby
- 4 Wood grille shaping
- 5 Dense acoustic shaping
- 6 Existing main floor with new stage and seating

New historically correct entry doors and a diagonal floor pattern recalling the lobby's original terrazzo floor enhance the building's character.

Faulkner Performing Arts Center

Location: Fayetteville, Arkansas

Client: University of Arkansas

Design architect:
HGA Architects and Engineers
hga.com

Principal-in-charge: Gary Reetz, FAIA

Project designer: Tim Carl, FAIA

Architect of record: Allison+Partners
allisonarchitects.com

Energy modeling: Cromwell

General contractor:
Manhattan Construction Company

Size: 39,500 square feet of adaptive reuse

Cost: \$14.1 million

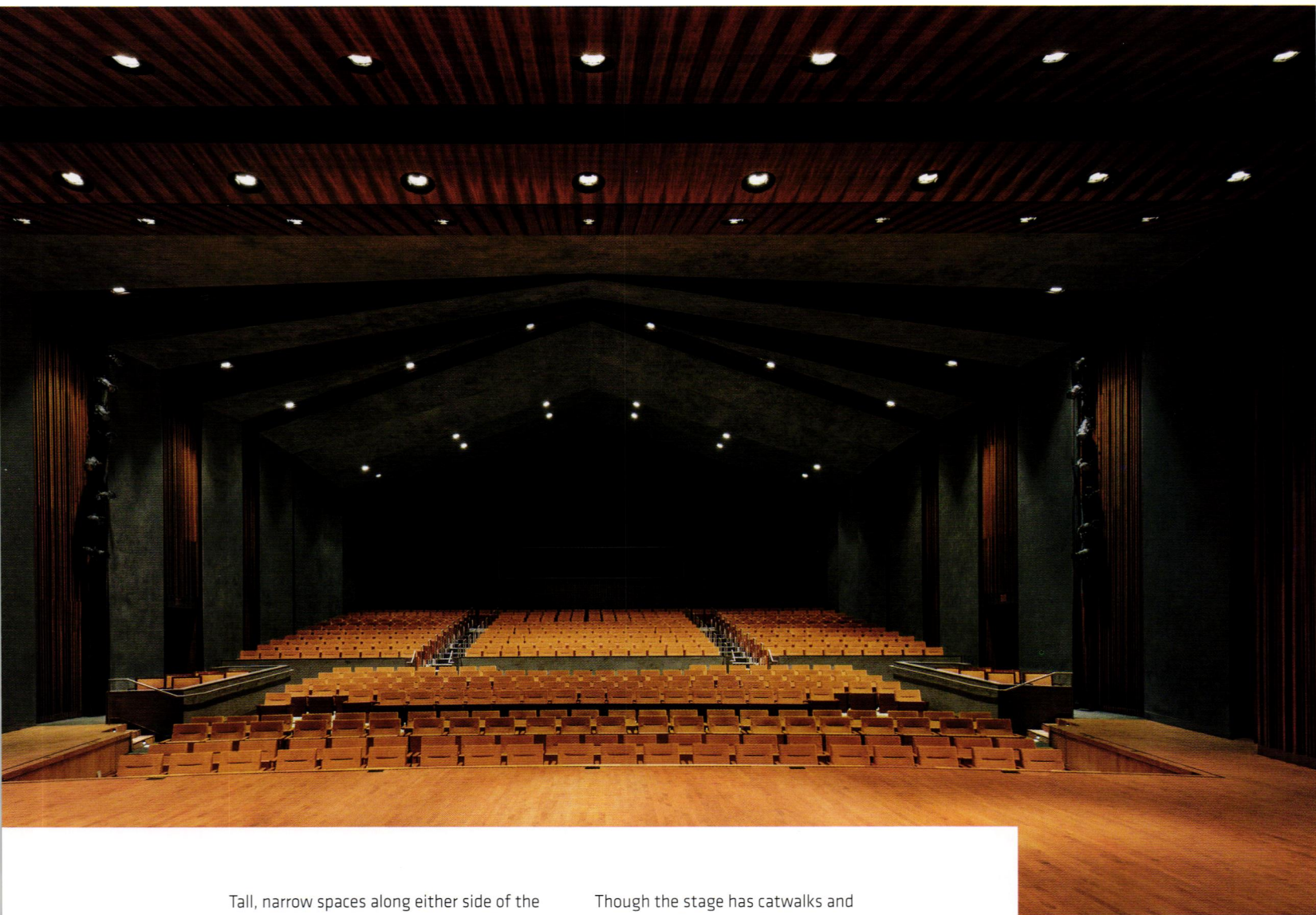
Completion: October 2016

Photographer:
Paul Crosby (unless otherwise noted)



MARK JACKSON PHOTOGRAPHY





Tall, narrow spaces along either side of the hall form two new symmetrical lobbies with crisp white walls and high windows. The design team curved the walls to express the graceful arch of the wide-span moment frames. The foyers serve as gallery and special-event spaces—"a nice way to activate the building between performances," says Weyenberg. Their simplicity is stunning.

Inside the hall, dark seats, dark-toned plaster ribs, and larch slats on the stage create a sense of warmth and intimacy. "We wanted a contrast between the hall and the white lobbies," says Weyenberg. The simple materials kept the budget intact: Plaster is a cost-effective way to achieve mass for acoustics, says Weyenberg, and the wood was used on the stage for maximum impact. The wood slats cover adjustable acoustic treatments, which make the hall tunable for a variety of performances.

Though the stage has catwalks and movable reflectors for lighting and acoustics, it's used mostly for the Music Department's rich programs—four choirs, four concert bands, an orchestra, chamber groups, and opera. "And now we can rehearse in the space, which really enhances the performances," says Mains, who is thrilled with the new facility. "The quality of our performances is better. We have a presence on campus. We can host other programs, such as Trombone Day or a conducting symposium. It's opened the doors for our curriculum to grow."

The lobby spaces have hosted receptions and even sit-down dinners—and the acoustics are good there, too. "For what we need, it's perfect," says Mains. "People come in and they are just amazed at the sound—and they come back." **AMN**

Though a taller space for the performance hall would have been desirable, the exploding plaster ribs create a sense of dynamism.



**STRAIGHT RIVER
NORTHBOUND SAFETY
REST AREA JUST SOUTH OF
OWATONNA, MINNESOTA,
BRINGS A NEW SLANT TO
HIGHWAY ARCHITECTURE**

BY THOMAS FISHER, ASSOC. AIA

Highway rest stops rarely win design awards, but that has begun to change in Minnesota. The Department of Transportation wants its rest areas to “serve as ambassadors of the state,” says MnDOT program manager Rob Williams. “We have a great design community here,” adds MnDOT project manager David Schilling, AIA, “and we want to take advantage of that. These rest areas may be the only places a traveler through Minnesota ever visits, and they need to represent us well.”



"The most exquisite rest-area building I've ever seen. The only problem is that it would be a very long time before I got back into my car to drive. This little building is incredibly sensitive to its context, well sited, and beautiful. What more do you want from architecture?"

—MIMI HOANG, AIA

To see how well, take a drive along Interstate 35 south of Owatonna and stop at the Straight River Northbound Safety Rest Area. Designed by Snow Kreilich Architects, this year's AIA National Firm Award recipient (May/June 2018 issue), along with Coen+Partners, a recent National Design Award winner for landscape architecture, this rest area shows just how talented Minnesota's design community is, and it presents travelers with only one problem: They won't want to leave.

Cars and trucks arrive at the rest area in the same way that the adjacent Straight River runs: circuitously. The highway off-ramp takes a long S-curve around a knoll, giving travelers a chance to slow down and gather their thoughts. "Driving," wrote French sociologist Jean Baudrillard, "is a spectacular form of amnesia," and this rest area brings drivers back to their senses, letting them wind their way to a stop.

The building itself isn't immediately apparent. The one-story, flat-roofed structure keeps a low profile, and its dark-masonry walls let it merge into the shadows of the mature trees that surround it. Only the entrance portal, with its angled, stainless-steel cladding, stands out visually, recalling the shiny materials and rectangular shapes of the truck trailers

parked nearby. "It was a very contextual response to the site," says Snow Kreilich's Matthew Kreilich, AIA, "which includes a lot of cars and trucks."

Like the entry portal, which beckons visitors to walk toward its glass doors, the entry plaza also slows people down. Its columnar lights, concrete benches, and deciduous trees, lined up in rows,



The metal portal reflects the shape and material of the semi-trailers parked nearby. The front plaza encourages relaxation while the back balcony opens out to nature.



- | | |
|----------------------|----------------------|
| 1 Vestibule | 6 Women's Restroom 2 |
| 2 Lobby | 7 Assisted Restroom |
| 3 Men's Restroom 1 | 8 Custodial Office |
| 4 Men's Restroom 2 | 9 Mechanical |
| 5 Women's Restroom 1 | |

The simple plan has restrooms and a mechanical space flanking a central, glass-walled lobby.

encourage weary travelers to sit, while two black-painted, steel-framed picnic pavilions, as well as an intriguing Möbius-shaped play structure, also invite people to stay. "The plaza is more urban than it is in most of our rest areas," says Williams. This one lets people who have just traveled great distances at high speeds remember what it feels like to be a pedestrian again.

The building's interior has an equally modern feel. Clad in a dark tile that's similar in shape and proportion to the exterior masonry, the day-lit lobby has a tile floor that continues the sweep of the plaza inside, with boxy, wood-topped benches. To one side of the lobby stand pairs of men's and women's restrooms, and, to the other, concession machines, mechanical and custodial spaces, and a restroom for those needing assistance—all



of it detailed with durability in mind. "Every detail, every fixture," says project architect Mary Springer, AIA, "was reviewed multiple times by the many subject-matter experts in MnDOT."

Fritted glass in the rear wall brings dappled light into the lobby from the wooded ravine behind the building. Beyond the glass is the rest area's real tour de force: a terrace that extends across the entire back of the building and that "wasn't even in the program," adds Springer. Like the entry portal, the terrace has a faceted, stainless-steel wall that runs to the edges of the building, making the structure disappear and letting nature steal the show. "We wanted the building to be an experience," says Kreilich, and in this they have succeeded brilliantly. It's worth the trip. **AMN**



The landscape features Mies-like picnic pavilions and a play area with a Möbius-like structure.

Straight River Northbound Safety Rest Area

Location: Near Owatonna, Minnesota

Client: Minnesota Department
of Transportation (MnDOT)

Architect: Snow Kreilich Architects
snowkreilich.com

Principals-in-charge:
Matthew Kreilich, AIA; Julie Snow, FAIA

Project architect and project manager:
Mary Springer, AIA

Project designer: Kevin Ellingson, AIA

Landscape architect: Coen+Partners
coenpartners.com

General contractor: The Joseph Company

Size: 6,290 square feet (including main building,
two picnic shelters, and storage building)

Completion: August 2017

Photographer: Corey Gaffer

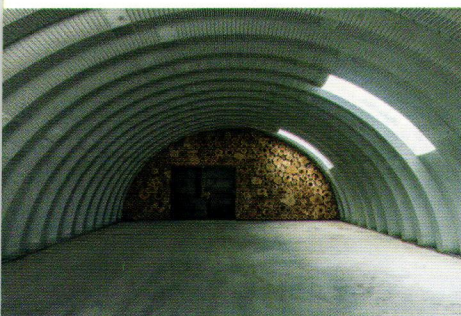
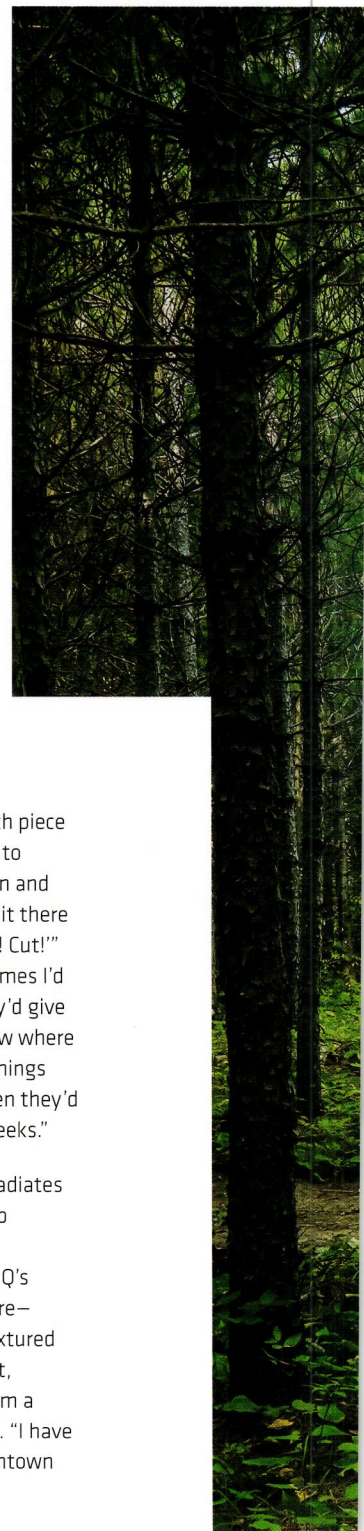


TWO ARCHITECTS AND A SMALL TEAM OF ARTISANS CRAFT Q WOOD AND STEEL, AN UNFORGETTABLE OUTBUILDING IN A NORTHERN MINNESOTA FOREST

BY CHRISTOPHER HUDSON

When Minneapolis architects

Kara Hill, AIA, and Loren Ahles, FAIA, bought 80 acres of red-pine forest in Togo, on the edge of Minnesota's Iron Range, design inspiration for the structures they wanted to build was everywhere they looked. Just about every backyard contained a stack of cedar logs, and every timber truck carried one.



The raw-steel doors are four-panel Dutch doors in a pinwheel pattern; the top panels can open for ventilation while the bottom ones stay closed to keep out curious animals.

And the closer Hill and Ahles looked at the logs, the more inspired they got. "I'm so seduced by the flares—the log ends. So many of them have three prongs and a back, just like dinosaur feet," says Hill. "And when you get close enough to see the rings, you start counting. You can't help it. You start counting the years."

A permanent storage building was their first need—ahead of a boathouse and a studio—and they decided on a prefab Quonset hut because of its ease of construction and maintenance and its snow-load strength. But the Q, as they call it, would have an arrestingly distinctive feature: freestanding end walls composed of three-foot-long cedar logs stacked with the ends facing out, set in mortar. The walls would be inset to create a simple porch at each end—and to protect the wood from the elements.

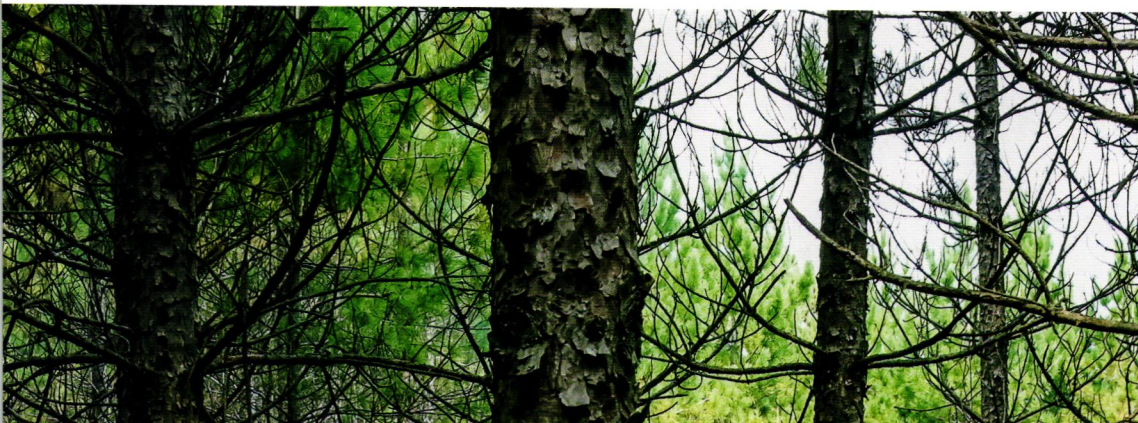
Hill and Ahles are do-it-yourselfers, so they bolted the Quonset-hut panels together and erected the shell themselves, with help from family members. For excavation, the concrete foundation, the welding of two raw-steel doors, and the all-important walls, they turned to Togo neighbor and logger Erik Nelson and a small group of local artisans, all with rich sensibilities about wood and steel.

The team approached the construction of the log walls as they would a stone

wall, taking care with the fit of each piece and adding sawdust to the mortar to better accommodate the expansion and contraction of the wood. "I didn't sit there like a film director yelling 'Cut! Cut! Cut!'" Hill says with a laugh. "But sometimes I'd be trimming trees nearby, and they'd give me a look that said, 'We don't know where to put this log.' So we'd try some things and look at them together, and then they'd mortar the logs in. It took a few weeks."

The end result is a structure that radiates the imagination and craftsmanship that went into its making. There's also something magical about the Q's juxtaposition of industry and nature—of thin, smooth steel and thick, textured logs. "People just show up to see it, because they've heard about it from a family member or friend," says Hill. "I have more privacy in the middle of downtown Minneapolis than I do in Togo."

"These projects up here have allowed me to step back as an architect," she continues. "I needed to step back to understand what I want to do, and what it means to design in Minnesota today, and in a place like Togo. The people we're working with are all from this area, and I can learn so much from them. The materials are from here—even the steel for the Quonset hut. It's just really fun to give yourself the puzzle of how to get as much of what you need from as close to you as possible." **AMN**



Q Wood and Steel

Location: Togo, Minnesota

Clients: Kara Hill, AIA; Loren Ahles, FAIA

Architect: Kara Hill Studio
www.karahill.com

Design team: Kara Hill, AIA; Loren Ahles, FAIA

Project partners: Nelson Wood
Products; ADT Contracting, LLC;
SteelMaster Buildings

Photographer: Loren Ahles, FAIA



The beauty of the setting inspired Hill and Ahles to create an ultra-sustainable, off-grid structure. All the materials were harvested or mined from the area, and the design makes full use of daylighting and natural ventilation.

JUROR COMMENT

"I really appreciated the combination of using off-the-shelf products—the roofing system and the skylights—and juxtaposing them with the hand-labored wood end walls. The image that shows how one of the flares at the bottom expresses itself within the constraints of that wall just captures the magic of the idea for me."

—MIMI HOANG, AIA

**ST. PAUL ACADEMY'S
HUSS CENTER FOR THE
PERFORMING ARTS GIVES
STUDENT PERFORMERS A
STATE-OF-THE-ART CREATIVE
HOME WHILE ALSO
FORMING A LIVELY NEW
GATEWAY TO THE CAMPUS**

BY FRANK EDGERTON MARTIN

From our May/June 2016 issue: The addition stretches along the street as a series of boxes clad in thin, stack-bond face brick, with playfully arranged large windows. The architects lined the other two sides of the expansion—those heavily trafficked by students—with a system of white perforated aluminum screens that angle out to reveal glimpses of the red-painted precast panels beneath. The eye-catching screens lighten the visual weight of the building; the brick allows it to achieve subtle harmony with a campus whose varied styles—from Tudor Revival to modernist and beyond—tell the story of 20th-century American architecture.



"We were struck by how sensitively this project responds to its site. The school sits in a residential area, so the architects paid careful attention to the massing. And then the thoughtfulness of the screening and the subtle whimsy of the red beneath—they make the building so approachable."

—HAO KO, AIA

Huss Center for the Performing Arts

Location: St. Paul, Minnesota

Client: St. Paul Academy and Summit School

Architect and landscape architect: HGA Architects and Engineers
hga.com

Principal-in-charge: Nancy Blankford, AIA

Project team: Tim Carl, FAIA; Rebecca Krull Kraling, AIA; Daniel Yudchitz, AIA; Ross Altheimer; Erica Christenson

Theater consultant: Schuler Shook

General contractor: McGough Construction

Size: 36,339 square feet

Cost: \$19.2 million

Completion: August 2015

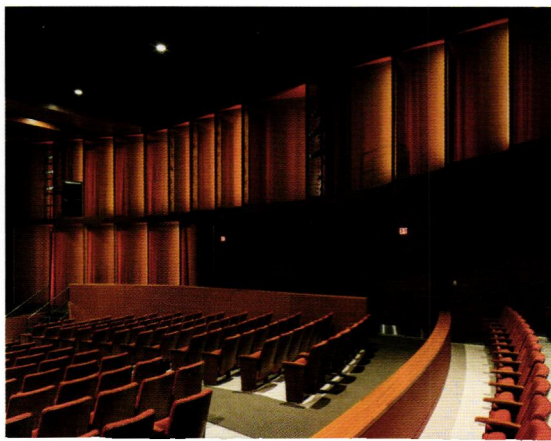
Photographer: Richard Brine

HGA Architects and Engineers' Tim Carl, FAIA, describes the challenge of respecting both the scale of the campus and its architectural legacies. "We had to respond to [the 1971 modernist expansion by] Ben Thompson," he says, "and we didn't want to create faux Gothic." With a tight schedule, Carl worked with Nancy Blankford, AIA, and a small group of young designers to explore options for the plan and the massing. Ultimately, the HGA team placed the theater, with its soaring fly space, at the center of the addition and surrounded it with an arrangement of smaller, neighborhood-scaled volumes.

The volume at the prominent northwest corner contains the Driscoll Family Commons, a large, 24-foot-high room that plays multiple roles: classroom, rehearsal studio, black-box theater, and event space. Curtains can be drawn to achieve full blackout, or they can be opened for visual connections to the neighborhood. Similarly adaptable and nearly as lofty is the gallery-like Redleaf Arts Commons, which extends from the main entry along the south edge of the addition.

But the real drama can be found in the theater, where the audience is enveloped in warm colors and a rich layering of materials. The architects selected African cherry wood for doors, railings, and armrests, and they lightly veiled the red wall panels and adjustable red acoustical curtains with perforated aluminum screens similar to those used outside. A cohesive lighting concept developed by HGA and theater specialists Schuler Shook brings it all to life. **AMN**

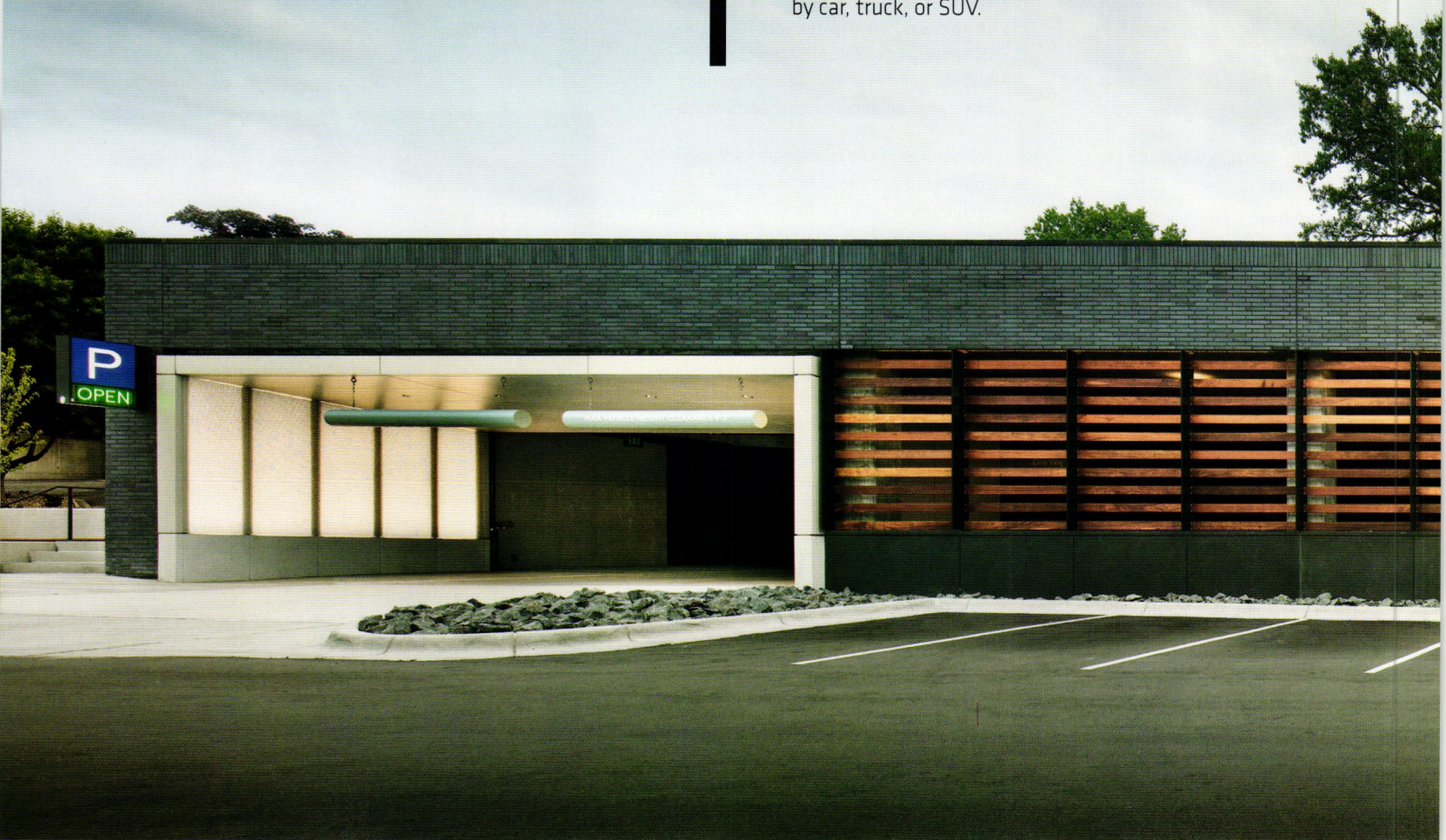
Left to right across the spread: The main entry, the performance hall, and the double-height multipurpose room.



**WAYZATA'S MILL STREET
PARKING STRUCTURE
TAKES THE DESIGN
OF PUBLIC PARKING TO
A WHOLE NEW LEVEL**

BY JOEL HOEKSTRA

The City of Wayzata, located a dozen miles west of Minneapolis on Lake Minnetonka, has always been a popular destination. A century ago, visitors from the Twin Cities and more-distant places arrived by train, eager to indulge in the pleasures of swimming, fishing, boating, and strolling at the lake. Today, the tony restaurants, bakeries, boutiques, and workout studios along Lake Street, the town's main thoroughfare, draw crowds that mostly arrive by car, truck, or SUV.





HGA accentuated the structure's dramatic horizontality with wood-slat screens and taut, minimalist detailing. Above: Two styles of open stairs.



JUROR COMMENT

"This is what design is all about: Taking a mundane program and making something so much more with it. We loved everything about this project, right down to how that stair negotiates the corner with the massing, and the use of the broken rocks around the edge—a really nice touch."

—HAO KO, AIA

The result, until recently, was congestion—and a parking problem. Street parking was limited, and the available surface lots were few and sometimes crumbling. In search of a solution to the parking shortage, city officials began exploring the possibility of adding a parking ramp on Mill Street, a block north of Lake Street. But a plan to erect a three-story structure on Mill Street quickly ran into opposition. "Wayzata likes its small-town scale," says Jeff Thomson, the city's director of planning and building. "There was a general concern that this large parking ramp would be out of scale with the developments around it."

The project seemed to be at an impasse until Minneapolis-based HGA Architects and Engineers facilitated a charrette suggesting some alternative solutions. What ultimately emerged was a design that was more elegant and compact than anyone had imagined it could be.

Initially, city officials hoped to build a pedestrian plaza alongside the structure, a place where farmer's markets and street festivals could be staged. But that idea was complicated by the fact that many businesses had service entrances on Mill Street. HGA proposed a new scenario: If the space reserved for the plaza were used to enlarge the surface area for parking, the

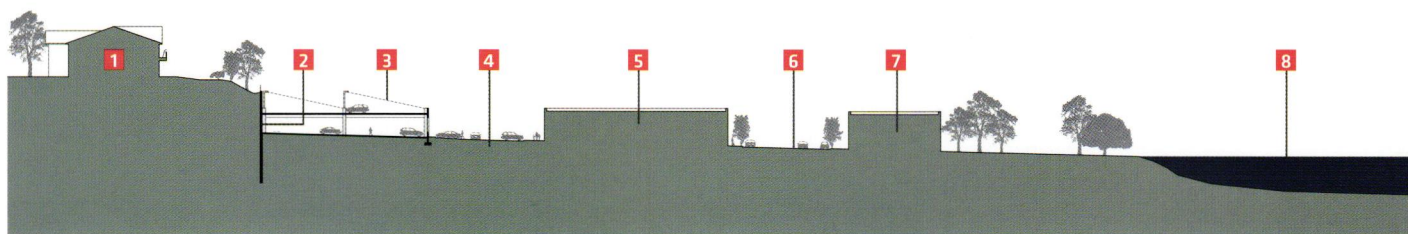
upper parking tier could be removed. Public opinion quickly coalesced around that approach.

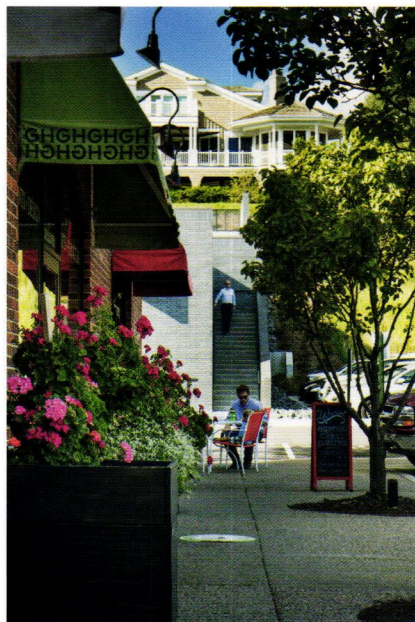
The 385-stall structure was completed last summer. "Essentially, it's a single parking tray above a surface lot," says HGA principal Victor Pechaty, AIA. Clad in sections of dark-gray brick, the exterior contrasts with the lighter-stone and buff-colored buildings along Lake Street. The entrances to the lower level are lined with perforated-metal screens backlit by LEDs, giving drivers a clear sense of navigation even in the dead of night. Because the structure is built into a slope, HGA was able to give the upper level its own entry, off a side street. The omission of a ramp between levels freed up space for additional stalls.

Ventilation and security are often issues in parking ramps. HGA addressed both by making the lower level somewhat porous: Openings in the walls allow exhaust to exit the building without mechanical interventions, while also allowing view and acoustical porosity as safety measures. Wood slats installed in the voids only partly block the view in and out. "The slatted wood aesthetic is reminiscent of the ubiquitous boat docks you see on Lake Minnetonka," says Pechaty.

>> continued on page 50

- | | |
|----------------------------|-------------------|
| 1 Existing residential | 5 Commercial |
| 2 Retaining wall | 6 Lake Street |
| 3 Directional LED lighting | 7 Commercial |
| 4 Mill Street | 8 Lake Minnetonka |





Mill Street Parking Structure

Location: Wayzata, Minnesota

Client: City of Wayzata

Architect and landscape architect:
HGA Architects and Engineers
hga.com

Principal-in-charge: Mia Blanchett, AIA

Project lead designer: Victor Pechaty, AIA

General contractor:
Adolfson & Peterson Construction

Size: 91,840 square feet (385 spaces)

Cost: \$8.7 million

Completion: July 2017

Photographer: Pete Sieger

*A classroom structure
(Year 3) overlooking the
valley. Opposite: A children's
tower (Year 2).*

**LA MESITA, A DESIGN-
BUILD WORKSHOP FOR
ARCHITECTURE STUDENTS,
LEAVES A LASTING
IMPRINT ON BOTH ITS
PARTICIPANTS AND THE
COMMUNITY IT SERVES**

BY AMY GOETZMAN

*Something is missing from many
architecture programs. Students are
steeped in theory and learn to CAD their
way from here to eternity. But they don't
always learn how to swing a hammer,
join two pieces of wood, or lift their
designs off the page and into the world.*

"For the students to work collaboratively on a concept, and then to manifest that concept in a very short time frame—over spring break—we just know from our own teaching experiences that this program must really, really mark everyone who participates. It also seems to be giving something back to the community."

—WENDELL BURNETTE, FAIA

"I was amazed that there was little practical application taught in graduate school," says Paul Neseth, AIA, cofounder of Locus Architecture and Real Architecture Workshop (RAW). "We were never taught how two things go together." Neseth came to architecture after working in construction for five years, and he says that that hands-on experience was a critical part of his development as a designer.

"I knew I wanted to start a design program to give other people that experience. Then, in 2009, I saw my chance," he says. "Recession is beautiful, because it gives us time to think about our future."

Recession? Beautiful? The proof lies on top of a mountain in Oaxaca, Mexico. There, Neseth, a handful of collaborators, and small teams of architecture students have designed and built six structures that form the infrastructure for La Mesita, a land restoration project and environmental education center. These bare-bones wood structures—an observation deck, bungalow, classroom, children's tower, visitor's center, and picnic pavilion—are interspersed with sculptures, a plant nursery, and educational signage.

RAW, the product of Neseth's recession imagination, is an intensive design-build experience in which students take a bare schematic to a site in a global location and build it—in just one week. RAW groups have worked in South Dakota, France, Tanzania, and Mexico. In the six trips to La Mesita, the site has been slowly transformed from a degraded rocky landscape into a carefully nurtured ecological reserve. The program's 2017 AIA Minnesota Honor Award recognized

RAW's contribution to the La Mesita project as beautiful indeed.

The RAW leaders work with community partners in Oaxaca to identify a need at La Mesita and rally materials for the project. The students arrive at the site with tools in their suitcases and not much more.

"In school, students learn to do the first 10 percent of a design project. When you leave school, you realize how much design still has to happen beyond that initial idea," says Neseth. "When you're solving things in real time, so many valuable lessons become ingrained. We start with a basic design and order materials, but when we arrive, there are hundreds if not thousands of design decisions that accrue—on aesthetics, joinery, roofing, orientation

>> continued on page 50

La Mesita

Location: San Pablo Etla, Oaxaca, Mexico

Client: Comisariado de Bienes Comunales de San Pablo Etla, Oaxaca, Mexico

Architect:

Paul Neseth AIA, RAW/Locus Architecture
www.locusarchitecture.com

RAW faculty team:

Barbara Hahn;
Bill Stecher, AIA; Jim Austin; Adam Jonas, AIA;
Wynne Yelland, AIA; Justin Merkovich;
Mark Nichols, AIA; Brian Johnstone

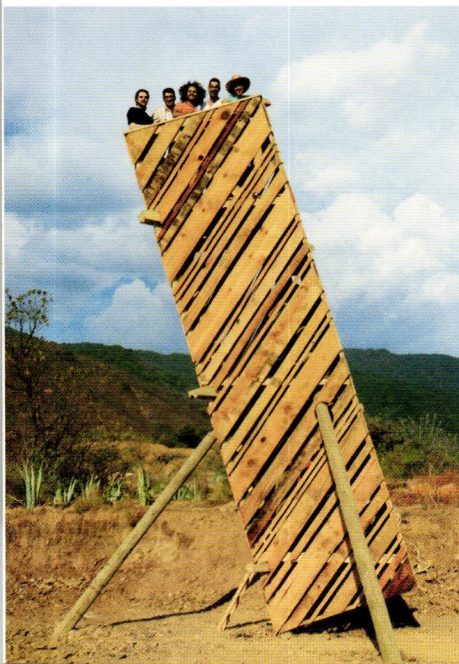
Design/build team:

RAW—Real Architecture Workshop
rawdesignbuild.com

Size: 1,200 square feet

Cost: \$18,000

Photographer: Paul Neseth, AIA



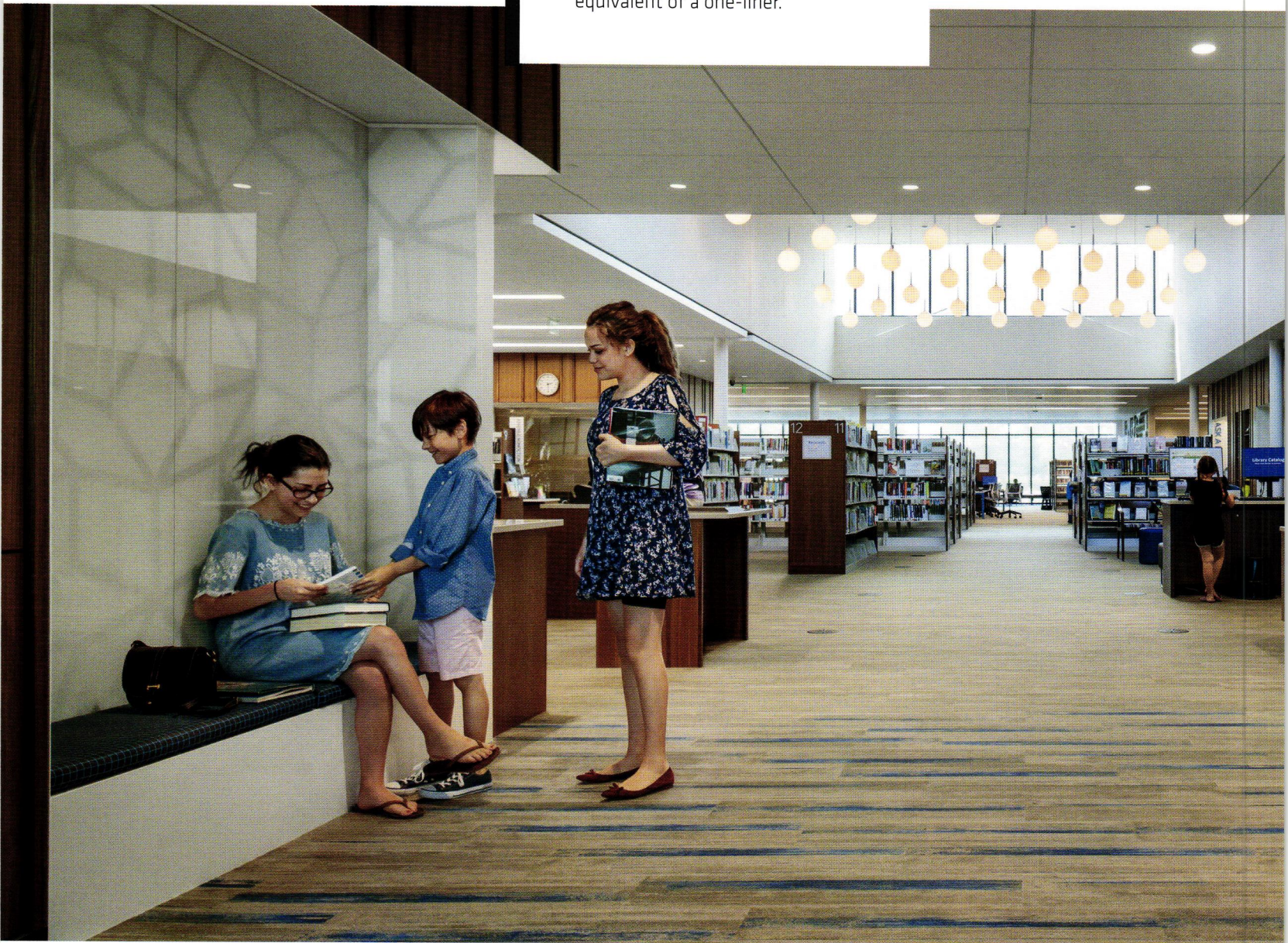
**THE DESIGN OF THE
NEW RAMSEY COUNTY
LIBRARY-SHOREVIEW
TAKES ITS INSPIRATION
FROM THE FORM
AND EXPERIENCE OF
ACTUAL BOOKS**

BY JOEL HOEKSTRA

We've all seen buildings that take their cue from what happens inside: a two-story wooden barrel that serves as a root-beer stand, an immense concrete muskie that serves as the home to the Fishing Hall of Fame. This kind of literal interpretation is the architectural equivalent of a one-liner.

Thoughtful designers take some of these ideas and abstract them. The narrative and functions of the building are still reflected in the structure or design details, but the representation is less overt, the connections more veiled, the associations more artfully rendered. Such is the case with the Ramsey County Library system's new branch library in Shoreview, a suburb located just north of St. Paul.

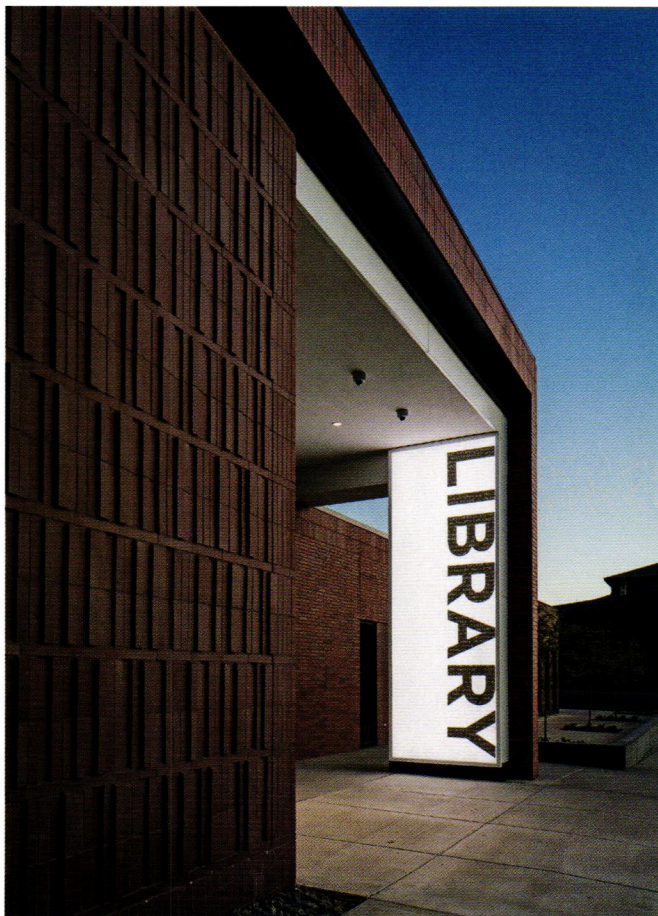
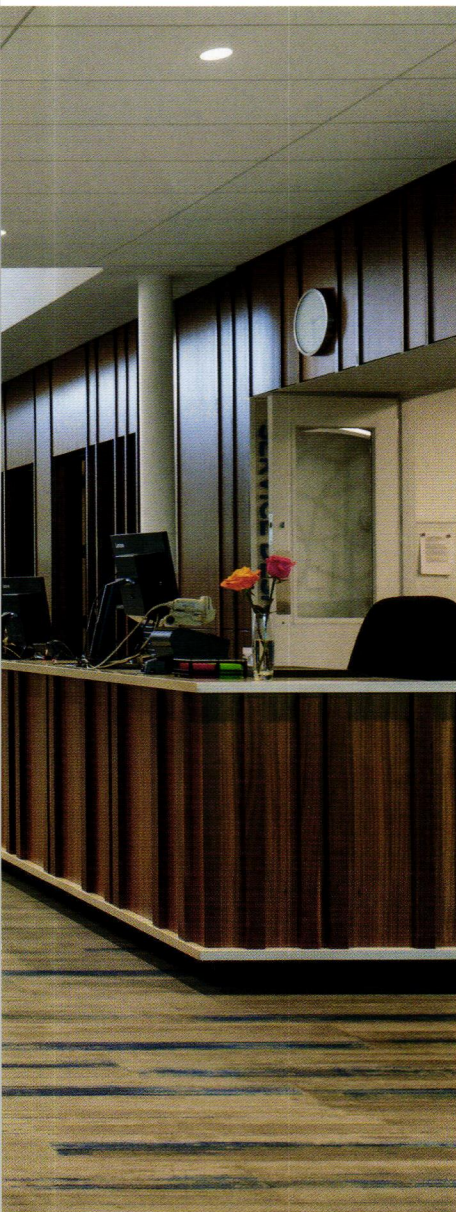
The project got its start when Ramsey County Library decided, as part of a system-wide overhaul, to elevate the status of the existing Shoreview branch, transforming it into a regional hub. As





Left: The view from just inside the main entry. Walnut-clad interior volumes help define the different collections and learning areas in between.

Above and below: HGA varied the patterning and articulation of the exterior brick to subtly evoke stacks and shelves of books.



Ramsey County Library-Shoreview

Location:
Shoreview, Minnesota

Client:
Ramsey County

**Architect and
landscape architect:**
HGA Architects and Engineers
hga.com

Principal-in-charge:
Mia Blanchett, AIA

Project lead designer:
Victor Pechaty, AIA

General contractor:
Adolfson & Peterson
Construction

Size:
38,000 square feet

Cost: \$12,285,000

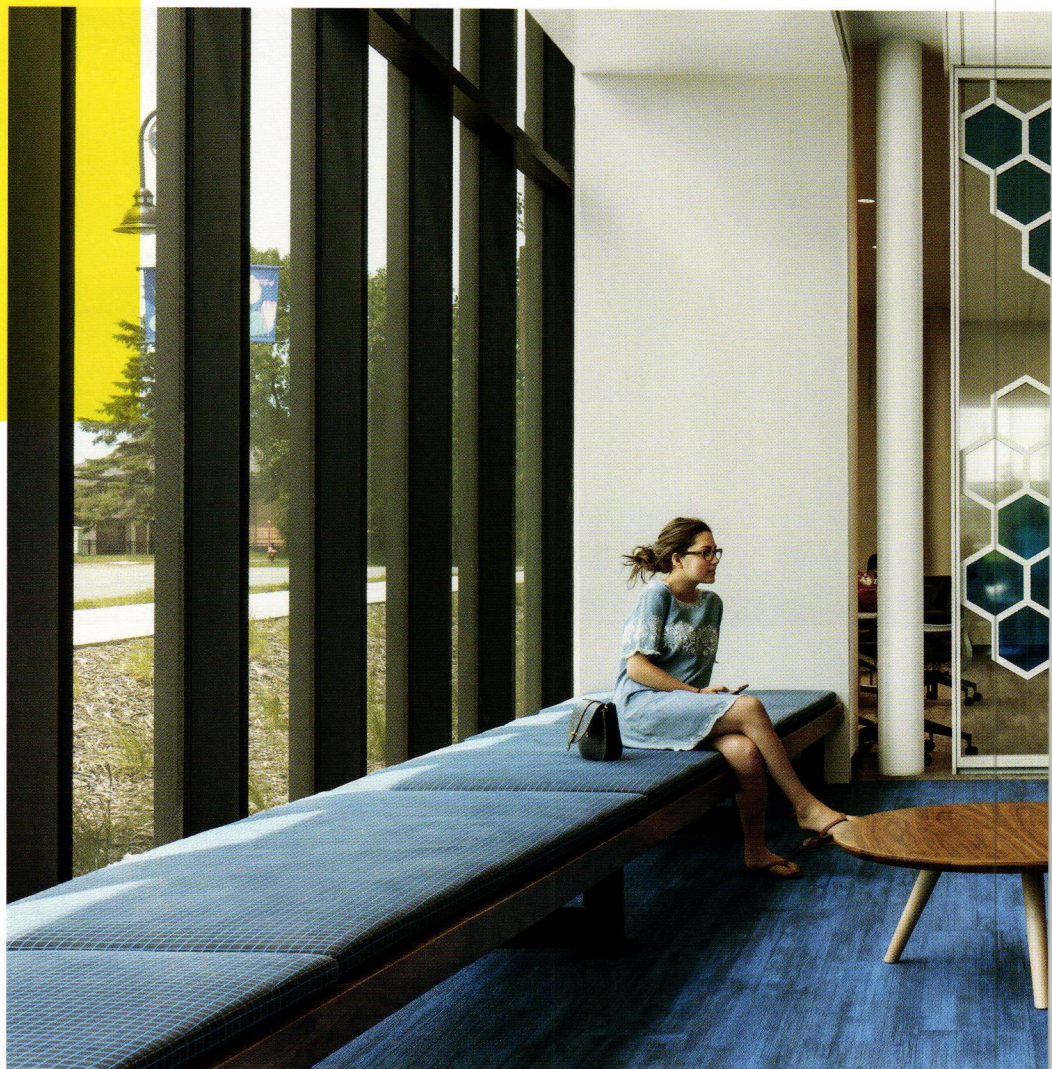
Completion:
January 2017

Photographer:
Paul Crosby

JUROR COMMENT

"The very subtle but beautiful brick detailing is the book binding; it creates this texture in certain key walls, with the rest of the exterior clad in two different patterns of brick. And the interiors are the white pages of the book. We thought the concept was very clear and very elegantly executed."

—WENDELL BURNETTE, FAIA



Below: At the main entry, a translucent, back-lit marquee catalogs the names of famous Minnesota authors and illustrators.





Left: An eye-catching honeycomb partition separates the teen and adult collections. **Below:** Even the children's play area enjoys sophisticated furnishings.



such, the building would have to be larger to accommodate expanded programming, community meeting rooms, interlibrary loan operations, and other visible and behind-the-scenes functions. HGA Architects and Engineers, which assisted Ramsey County with the master plan, developed a contemporary scheme for a facility that could stand on the same site.

But area residents were not taken with the design. "One of the things the community told us in response was that they wanted the new building to look like the existing civic buildings," says library manager William Michel. That likely meant integrating the brown-brick exterior of the original library, and perhaps other elements of the surrounding city buildings.

HGA embraced the feedback, pivoting in its approach. "I've always worked to

deconstruct the image of the architect as a caped expert, à la Frank Lloyd Wright, who imposes his own will onto clients," say HGA principal Victor Pechaty, AIA. "I love working with clients, and embrace their input on the building aesthetic. After all, they're the ones who are going to use it, work in it, experience it every day."

Pechaty and his team began thinking about the structure of books—their general shape, how they look when splayed open, how the cover and pages create different lines and articulation. Their explorations culminated in a building that subtly plays with these qualities in various ways: The main entrance, for example, forms a portal that's clad in red brick on the outside and lined with white on the inside, much like a cover over the pages of a book; and in targeted sections of the facade, Norman brick is set vertically in soldier courses onto horizontal bands, suggesting books on a shelf. Surface articulation creates the sense that some of the "books" have been partially pulled off the shelf, adding visual texture.

"Books are not going away," says Pechaty. But neither are the community rooms and computer stations that have come to be core components of the 21st-century library. The Shoreview facility includes a range of comfortable, technology-rich spaces in which kids can read, work, or meet friends. What's more, the design anticipates the continued evolution of library functions with built-in flexibility. Case in point: The various collections and activity areas in the open-plan interior are given shape by the insertion of three walnut-clad boxes housing study rooms, display alcoves, and offices. But the wood walls are not load-bearing, Pechaty explains; they could be altered or removed at any time.

Michel says that patrons of all ages seem to enjoy the new building, which opened in early 2017. "Over time, as librarians, we've learned the language of architecture, and we're better able to articulate our needs," says Michel. "Of all the buildings we've done in the last 10 years, I think this one is the most successful." **AMN**

JUROR COMMENT

"The way the architects were able to navigate all the complexities here, and bring the architecture back to its original state, is really powerful. It's the kind of work that we should take great pride in as architects, because it means so much to the communities we live in."

—HAO KO, AIA

**Minnesota
State Capitol
Restoration and
Renovation**

Location:
St. Paul, Minnesota

Client:
State of Minnesota

Architect and engineer:
HGA Architects and Engineers
hga.com

Principal-in-charge:
Mia Blanchett, AIA

Senior project manager:
Debra Young, AIA

Construction manager:
JE Dunn Construction

Size: 378,000 square feet

Cost: \$309,674,000

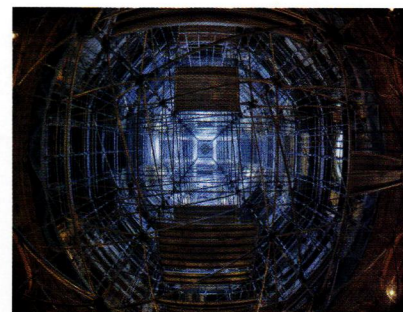
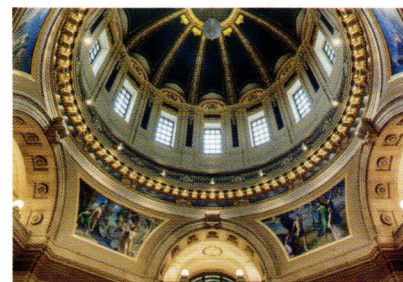
Completion: August 2017

Photographer: Paul Crosby

THE MINNESOTA STATE CAPITOL GETS AN AWARD-WINNING RENOVATION WORTHY OF ITS RICH HISTORY AND ARCHITECTURAL GRANDEUR

BY LINDA MACK

From our November/December 2017 issue: For five years, HGA Architects and Engineers and their consulting team led an immense project that upgraded the 378,000-square-foot building's aged mechanical, electrical, plumbing, and life-safety systems; restored its decaying art, stained glass, and decorative plasterwork; and ultimately touched every interior surface and every piece of exterior stone.



JE DUNN CONSTRUCTION

Work in the rotunda included mural restoration, plaster and gilding repair, and new LED lighting, among other enhancements.

"Architects, engineers, contractors, and subcontractors—none of us had ever seen such a complex, high-end, and fast-moving project," says HGA's Ginny Lackovic, AIA.

The challenges were myriad, from finding experts to rebuild sagging skylights to working around occupants running the state's business. To manage the project, HGA worked with the Preservation Commission, the Minnesota Historical Society, and other project partners to identify four zones in the building—areas ranging from a preservation zone, where the original ornate material was largely intact, to the basement and back of house, where intrusions could be more easily accommodated.

The biggest challenge was threading new mechanical systems through the masonry and clay-tile-arch structure, says HGA's

Kimberly Sandbulte, AIA. The air intakes were in the parking lot, where exhaust from running cars could be sucked in. The whole system had to be reversed, with air intake coming in from the roof. To meet building codes, stairs were added to make continuous egress paths, but that was an invasive process, says Sandbulte. The renovation included life-safety enhancements, new lighting (95 percent is now LED), accessible restrooms on every floor, window replacements, and a new roof.

And all had to be done with an eye toward the aesthetics of a building with a decorative palette worthy of a Renaissance palace. "Before, there were places where you went from 1905 to the 1970s when you stepped through a door," says Sandbulte. "We wanted to put the whole building back to 1905." **AMN**



biota 
LANDSCAPE DESIGN + BUILD

Complement your architecture.

biotalandscapes.com 612.781.4000



COREY GAFFER PHOTOGRAPHY
STILLS · MOTION

Straight River Northbound Safety Rest Area
Near Owatonna, Minnesota
Snow Kreigh Architect

Little Rock

<< continued from page 19

to Dayton's. That's undoubtedly why the killdeer chose it, and why the landscapers chose to put it there in the first place.

Rock History

Rock gardens date back more than a millennium in Japan. In the 14th century, they began making use of white gravel to abstract, on a smaller and more immersive scale, the form and texture of a larger landscape—essentially, reduce them to their essence. The term *ginshanada*, meaning “silver sand open sea,” was introduced to describe these sweeping stretches of light-colored stone. The translation suggests a liminal zone that acts as a buffer between forms, and a space for reflection.

By the late 19th century, the use of stones and rocks had made its way into Western landscape architecture. The English botanist Reginald Farrer popularized the alpine garden, a form of rock garden that stressed a complex, methodical system for the arrangement of rocks and high-altitude plants. The ideas were first applied to private pleasure gardens, but they later appeared in public landscapes as well.

In *The English Rock-Garden* (1919), Farrer minted a number of best practices, warning his readers away from such lithic faux pas as “the almond pudding” (too many spiky rocks sticking up), “the dog’s grave” (a funereal landscape of flat stones), and the dreaded “Devil’s Lapful,” a free-for-all mess of rocks of all sizes and textures, the “chaotic hideousness” of which was “something to be remembered with shudders ever after.” Pay attention on your strolls through less-distinguished commercial sites and you may encounter the Devil’s Lapful.

In the U.S., landscaping rocks became a common feature in residential developments and corporate campuses after World War II, in a way that creates challenges for forward-thinking landscape architects today. “There are a lot of connotations with rock mulch,” says HGA Architects and Engineers landscape architect Theodore Lee. “There’s this residential feel to it: a kidney-shaped bed around the house and some rock mulch and shrubs. Typically, that rock is three inches,” he continues. “If you look at the projects that we do, we purposely pump the scale of the stone up to give it more presence, so it doesn’t look like the vernacular of the residential landscape.” For

>> continued on page 48



AKF

Global Engineering & Integrated Services

f in t i

100 South 5th Street, Suite 2060
Minneapolis, MN 55402
(612) 354-2442 | akfgroup.com



Commercial Aquatic Engineering

Now a part of

landscape structures

It's Just Water Without Us

Providing:

- Concept Development & Budgeting Assistance
- Consultation
- Engineering & Construction
- Document Services
- Single Source Design / Build Services

Specializing in The Complete Fountain

- Structure
- Electrical & Control Systems
- Waterproofing
- Finishes
- Mechanical Systems

For a complimentary conceptual design & budgetary analysis contact gstoks@caqua.com

877.632.0503 | fountaindesigns.com

Little Rock

<< continued from page 47

the new, AIA Minnesota Honor Award-winning Ramsey County Library-Shoreview (page 40), HGA used stones of three different sizes—finely crushed, crushed, and full-size boulders—for various functional and ornamental purposes.

The common stones of the postwar years, such as white quartz and black volcanic rock, signaled a shrinking, industrialized world. For the first time, rocks could be transported relatively economically across great distances. People had been digging or dynamiting into the surrounding landscape for generations and using the rock they extracted for railroad beds and gravel roads.

But there was now the possibility of integrating the geological features of distant places into local environments. A typical 1960s-era newspaper ad for wholesale and retail landscaping rocks highlighted the varieties available, a travelogue of the world's greatest geologic hits: Texas Pink, Mexican Brown, Royal Ruby Quartz, Botticino Marble, Colorado Milky Quartz. The earliest English and American rock gardens were an attempt to transpose the romantic and unfamiliar alpine landscape of Thomas Mann's *The Magic Mountain* onto familiar surroundings. By midcentury, cheaper commercial transportation and the possibility of large-scale industrial production made it possible to dramatically heighten the romanticism of even the most anodyne Midwestern landscape.

Stone and Place

Today, the pendulum is swinging back: We want our built environment to reflect our specific *somewhere*, not a generalized *anywhere*. And the Midwestern landscape—more specifically, the rock right below it—is anything but anodyne. If you walk past newer developments with strong landscaping features, the rock you'll see is unlikely to have been transported in from a faraway place. It's more likely to have a regional character. Even as rock can evoke distant landscapes, it can more effectively be used to connect a site to the oldest, most elemental part of its surroundings.

"The selection of the rocks is best when it's a rock that's familiar to a place," says Duluth-based architect David Salmela, FAIA, whose Honor Award-winning Deloia residence (May/June 2018 issue) has, at its heart, a central courtyard made

>> continued on page 51

FINELY TUNED

THEATRE PLANNERS / LIGHTING DESIGNERS
Schuler Shook

Northwest Architectural Archives

AT YOUR SERVICE...

We are the Northwest Architectural Archives. And we're here to help you.

Are you an architect searching for original building plans? Or perhaps you're a preservationist seeking information to save a historic building?

Either way, we can help!

We are known for our extensive collections of materials and broad range of building types and architectural styles that span over 150 years.

lib.umn.edu/scrbrm/naa



UNIVERSITY OF MINNESOTA

LIBRARIES

Archives and Special Collections





CHAD HOLDER
PHOTOGRAPHY

612.384.7553 / chadholder.com / chad@chadholder.com



TECH LIGHTING®

Artic Grande Pendant
www.techlighting.com



THE WEIDT GROUP®

**Congratulations all AIA Minnesota
Honor Award recipients!**

theweidtgroup.com

Mill Street

<< continued from page 36

For the most part, the structure was designed to recede into the downtown environment. The architects kept lighting on the second level low to the ground, and they angled it in a way that minimizes light pollution for the residences on the hill above. But the building couldn't be invisible. The design places pedestrian entrances and staircases where they can easily be seen through visual corridors from Lake Street. Finding your way back to your car is intuitive.

"The project achieved all of our objectives," says Thomson. "We more than doubled the available parking on the site, and what's more, the design hit it out of the ballpark." **AMN**

La Mesita

<< continued from page 39

to manage views. I do the first schematic, which removes that first 10 percent of the process, and the students do the rest."

Things don't always go as planned, but that's real life. In the village of San Pablo Etla, where La Mesita is located, it was easier to find old telephone poles than the fresh pine lumber RAW specified for one of the structures. Students quickly adapted the design to accommodate the rounded wood.

For another project, the wood provided for a railing turned out to be carrizo, a grass similar to bamboo. "We had to alter the design of the railing to make the connections work," says Mark Nichols, AIA, who has worked on three La Mesita projects—two as a student and another as Neseth's assistant. He says the skills he gained at RAW have carried through to his professional work. "Knowing how to put things together has been really useful when I have to detail a project now," he adds. "I also learned how to manage a project on a tight timeline and work with other architects who have their own design intuition. But the most rewarding part is working with the community members."

The carrizo ended up having a second use. Local workers overseeing the project cut some of it into segments to make small drinking glasses. "We ended each day with a toast with a thimble of Mezcal," says Nichols. Improvised, hands-on design in action. **AMN**

Little Rock

<< continued from page 48

up of wooden walkways atop a bed of crushed bluestone. "So, in Southern Minnesota, you don't use black crushed bluestone, or mining stone from Northern Minnesota. You use something else—field stone or Kasota stone."

"Minnesota has a strong stone legacy," says Lee. "We have the great limestone of the southeastern part of the state, the granite of central Minnesota, the gabbro and basalts and iron-rich materials of the Northeast, all the way to the pipestone in the west."

"The more local the stone is, the more welcoming it is," says Salmela.

Until the business closed, Salmela sourced some of the stone for his projects from a former taconite mine in Hoyt Lakes, Minnesota, a site purchased by an enterprising entrepreneur selling Minnesota stones to builders, landscapers, and renovators all over the U.S. The enormous, acres-large mines had loose pieces of stone lying on the ground in all colors and patterns: banded taconite, Virginia slate, green diopside, yellow Mary Ellen jasper, and richly textured, black Animikian fossilized seabed that might be as ancient as a billion years old.

Judging from the fuzzy and now-microfilmed staff photo from the *Tribune*, the rock that the Brookdale killdeer chose to nest on was most likely Dresser trap rock, a dark igneous rock running the spectrum from gray to cool black and quarried just over the St. Croix River in northwestern Wisconsin. It's something you might find along a roadway or on a railroad bed, and it's been a consistent presence in landscaping designs for a century. Even those modest stretches of landscaping rock separating the sidewalk from the Brookdale parking lot was inviting enough of a space to allow a small visitor passing over to occupy it for a bit. **AMN**

DESIGN IT YOUR WAY



Turn your creative designs into reality with Willow Creek paving stones. Premium Willow Creek pavers come in textures and colors that suit any landscape styling, from classic to contemporary.



WillowCreekPavingStones.com

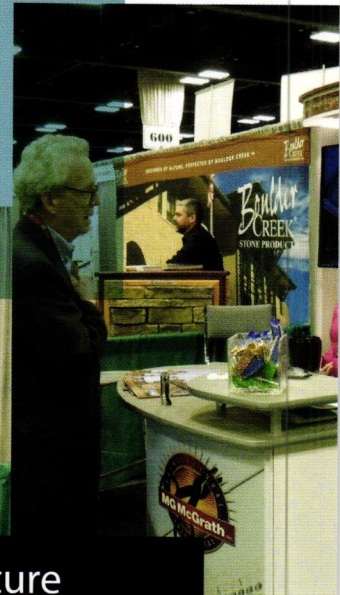
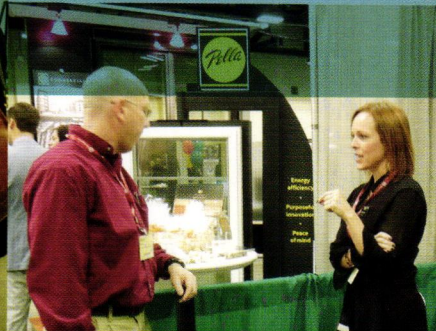


AIA Minnesota

A Society of The American Institute of Architects

It's time to show the
architectural
industries the
best of what's
new.

THE
BIG
EX



A'18 MN The Conference on Architecture
November 13-16, 2018
Minneapolis Convention Center

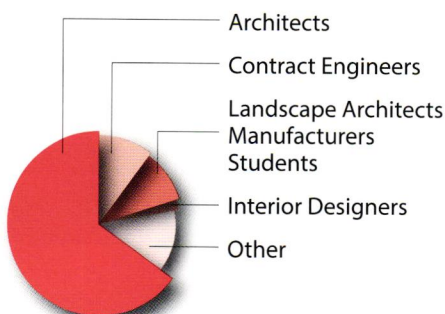
Reach the largest architecture and design market in Minnesota!
A'18 MN Conference on Architecture is known for consistently attracting
2,000+ attendees, offering exceptional programs, and opportunities to
network with cutting-edge exhibiting companies.

Visit us online to see which industry leaders will join us this year with the
latest in product innovation and services.

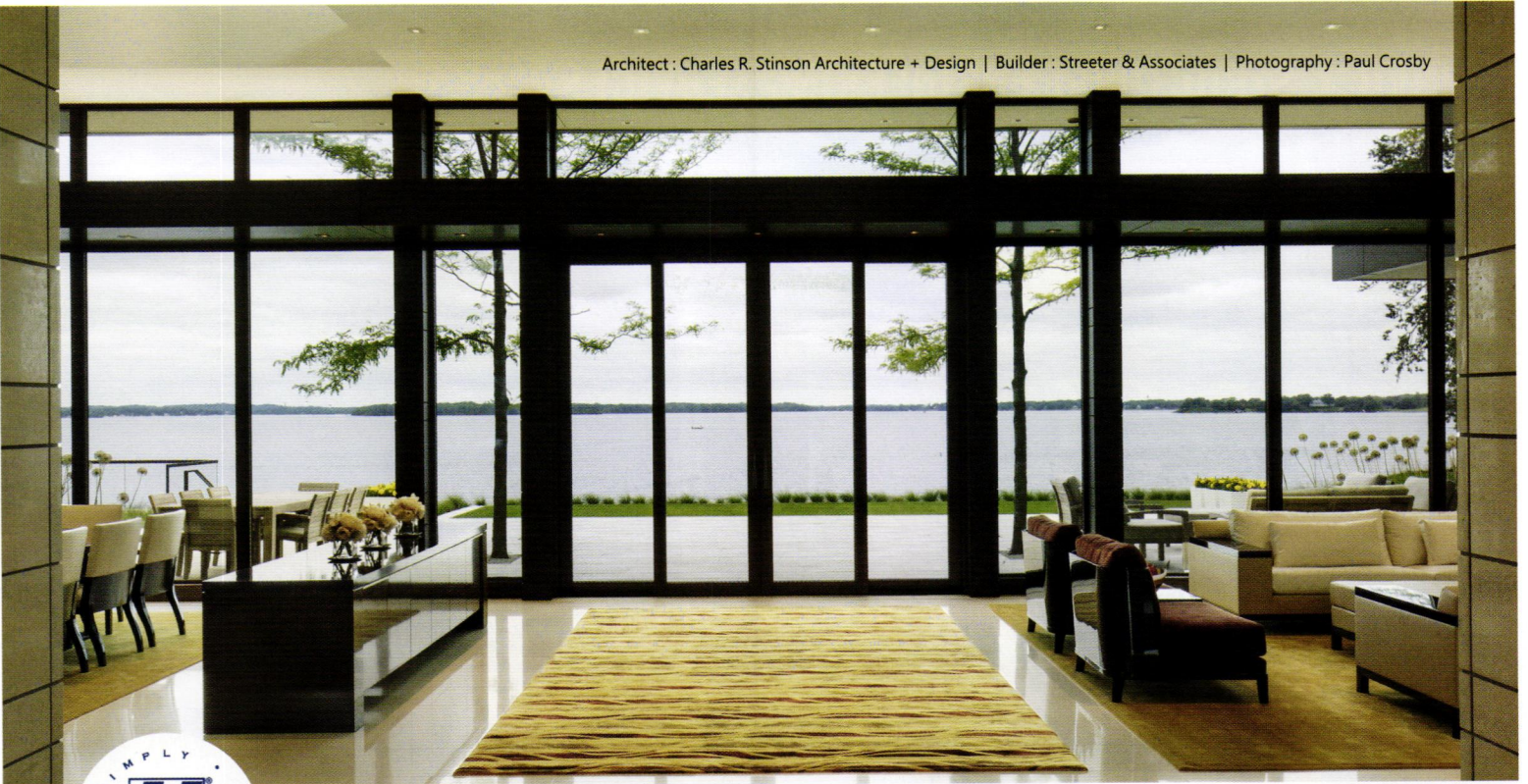
www.aia-mn.org

For questions about booth space reservations contact Pam Nelson
at 612-338-6763 or nelson@aia-mn.org.

Who attends?



Other category includes:
Specifiers
Builders
Facility Managers
Graphic Designers
other related design &
building professionals



H Window Company

www.hwindow.com
(800) 843-4929

Simply Revolutionary
Simply Beautiful
Simply the Best

Distributor :

Bloomington, MN
(952) 920-0909

NORTH STATES
Window & Door
Solutions

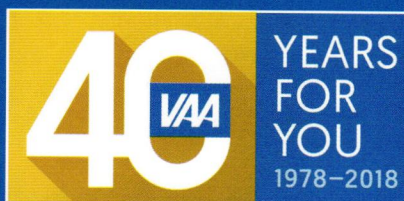
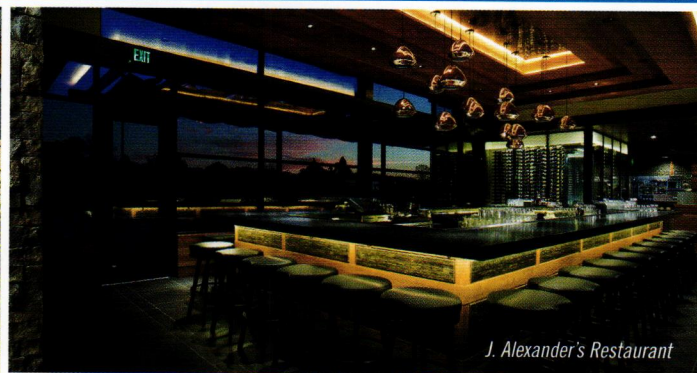
MORGAN SHEFF PHOTOGRAPHY



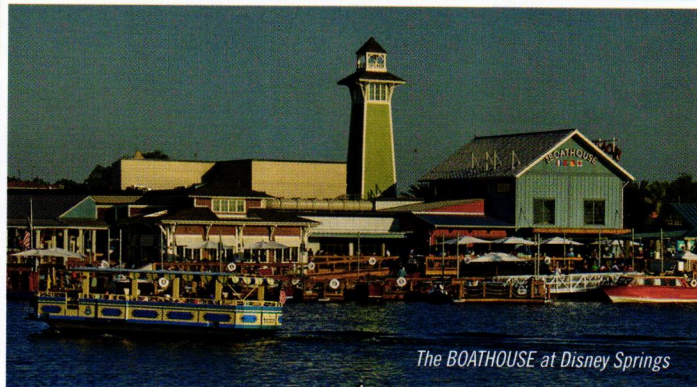
THE MODERN ART MUSEUM OF FORT WORTH | TADAO ANDO

WWW.MORGANSHEFFPHOTOGRAPHY.COM | 651.283.9801

CIVIL & STRUCTURAL ENGINEERING SERVICES



763.559.9100 | vaaeng.com



VONDELINDE

STILLS / MOTION

VONDELINDE.COM

Reelists

<< continued from page 13

Euan: Sadly, those are vanishing in an era of AutoCAD. Maybe that's why we're seeing fewer architects onscreen.

Stephanie: I like watching them draw. It's much better than those montages of writers thinking, typing, thinking, typing.

What's your pick for most alluring onscreen architect, Euan? Or most passion-filled movie about architecture?

Euan: I'd have to say *The Draughtsman's Contract*, a Peter Greenaway movie from the 1980s. Greenaway is a very architectural director. He made *The Cook, the Thief, His Wife & Her Lover*, as well as an amazing version of Shakespeare's *Tempest* called *Prospero's Books*. *The Draughtsman's Contract* is about this poor architect in the 17th century who is summoned to make architectural drawings of an estate and gets pulled into all sorts of intrigue with the lady of the house.

Stephanie: Do *not* show it to your kids. Or the budding architect in your home. Am I blushing?! **AMN**



@archmnmag
Start seeing #mnarchitecture

ARCHITECTURE
MN

Architecture MN is a publication of
The American Institute of Architects Minnesota
www.aia-mn.org

Advertise here.

Reach your audience in our upcoming issue.

MAY/JUNE ISSUE

Honor Awards: Modern Living + Walker Art Center Expansion

Including the the Consultants Directory
and special advertising section for AIA MN firms
"Coming Soon & In Place."

For more information, please contact:

Pam Nelson (612) 338-6763 nelson@aia-mn.org



A new studio of brand
developers and designers.



LN DESIGN CO.

Proud design partners
of AIA Minnesota for
Architecture MN magazine
and Matrix newsletter.

info@lndesignco.com 15 S. FIFTH ST. #500 MPLS, MN 55402 lndesignco.com

DIRECTORY

LANDSCAPE ARCHITECTURE FIRMS

Architecture MN has published an annual directory of landscape architectural firms for the past 26 years as a means of informing the public and other design professionals of this rich resource of design talent and judgment.

Firms listed in this directory are those that are owned and operated by members of the Minnesota Chapter of the American Society of Landscape Architects, or are registered landscape architects practicing within AIA Minnesota firms.

Should you wish further information about the profession of landscape architecture, call the Minnesota Chapter of the American Society of Landscape Architects (ASLA-MN) at (612) 339-0797.

Legend

AIA	Licensed Member, American Institute of Architects
AICP	American Institute of Certified Planners
ASLA	Licensed Member, American Society of Landscape Architects
FAIA	Fellow of the American Institute of Architects and Licensed
FASLA	Fellow of the American Society of Landscape Architects and Licensed
LA or PLA	Member, Landscape Architect
LEED AP	Leadership in Energy and Environmental Design, Accredited Professional
LEED AP BD+C	Leadership in Energy and Environmental Design- Building Design + Construction
NCARB	National Council of Architectural Registration Boards
PE	Professional Engineer
RA	Registered Architect
LS	Licensed Land Surveyor

BIOTA LANDSCAPE DESIGN + BUILD



DESIGN + BUILD + SUSTAIN

211 St. Anthony Parkway, Studio 102
Minneapolis, MN 55418
Tel: (612) 781-4000
Email: contactus@biotalandscapes.com
www.biotalandscapes.com
Year established: 2005
Contact: Steve Modrow

Firm Principals

Steve Modrow, ASLA
Jim Saybolt, Affiliate ASLA

biota is an award winning landscape design and build firm that creates innovative designs to complement all architectural styles. Our designs invite interaction and inspire the imagination while seeking inventive ways to maximize the landscape's potential. We create personal and lasting relationships with our clients, providing ongoing stewardship services to ensure the landscape continues to excite with each new season.

Kenesaw Condominiums, Historic Preservation Commission, St Paul, MN; Minnehaha Parkway, Modern, Minneapolis, MN; Mount Curve, Historic Renovation, Minneapolis, MN; Thornhill Estate, Independence, MN; Diamond Lake, Minnehaha Creek Watershed, Minneapolis, MN; Lake Minnewashta, Landscape Expansion, Excelsior, MN; First Baptist, Urban Renovation, Minneapolis, MN

BKV GROUP



222 North Second Street, Ste. 101
Minneapolis, MN 55401
Tel: (612) 339-3752
Email: bhalverson@bkgvgroup.com
www.bkgvgroup.com
Established 1978
Contact: Brady Halverson, (612) 339-3752

Firm Principals

Brady Halverson, LA
Michael Krych, AIA
Jack Boorman, AIA
Bruce Schwartzman, AIA
Kelly Naylor, CID, LEED AP
Tom Daszkiewicz, Assoc. AIA
Mark Bradby, PE
Chad Kurdi, PE

BKV Group is a holistic design firm founded in 1978, providing architectural, engineering, interior design, landscape architecture, & construction administration services. The firm's mission, "Enriching Lives & Strengthening Communities," is the foundation of our work practices and design efforts in the housing, corporate, and government sectors. With offices in Chicago, IL, Minneapolis, MN, and Washington, DC, our combination of insight, innovation, and inspiration provides successful solutions for all of our clients' projects.

St. Paul River Balcony Master Plan, St. Paul, MN; Park & Portland Vision for Development, Minneapolis, MN; A-Mill Artist Lofts, Minneapolis, MN; Schmidt Artist Lofts, St. Paul, MN; South Minneapolis Regional Service Center, Minneapolis, MN; Mill City Quarter, Minneapolis, MN; Fridley Civic Center, Fridley, MN; Shakopee City Hall, Shakopee, MN

CALYX DESIGN GROUP



370 Selby Avenue, Ste. 301
St. Paul, MN 55102
Tel: (651) 788-9018
Email: ben@calyxdesigngroup.com
www.calyxdesigngroup.com
Established 2007
Contact: Ben Hartberg, (651) 788-9018

Firm Principal

Ben Hartberg, PLA, ASLA

Calyx Design Group is a highly collaborative and awarded design firm specializing in Landscape Architecture, Planning and Sustainability. Our work spans a broad range of project types and scales from single pad site developments to large master planning commissions. You can count on our experience, leadership, and dedication to your project's success.

Little Mekong Plaza, Saint Paul, MN; Fergus Falls Public Library, Fergus Falls, MN; Hennepin County Library, Excelsior, MN; Northland Center Plaza, Bloomington, MN; Amazon Fulfillment Facility, Shakopee, MN; Auto Owner's Insurance HQ, Lake Elmo, MN

CIVIL SITE GROUP



4931 West 35th Street, Suite 200
St. Louis Park, MN 55416
Tel: (612) 615-0060
Email: psarver@civilsitegroup.com
www.CivilSiteGroup.com
Established 2009
Contact: Patrick Sarver, (952) 250-2003

Firm Principals

Patrick Sarver, LA
Robert Binder, LA
Matt Pavak, PE
Dave Knaeble, PE

Civil Site Group is an award-winning consulting firm in the land development marketplace with civil engineering, landscape architecture surveying and municipal land entitlements services. Our firm is built on a foundation of providing market leading professional site engineering services with a creative, integrated, solution oriented approach. Our successes are most often the direct result of our client centered project management style and our un-paralleled team oriented mindset.

Town Hall Station, Restaurant and Patio Redevelopment, Edina, MN; Concierge Apartments, Multi-Family Residential, Bloomington, MN; Bobby and Steve's Urban Plaza, S Washington Ave, Minneapolis, MN; Northeast Middle School Stormwater Enhancement Project, Minneapolis, MN; Gabella Apartments, Multi-family Residential, Apple Valley, MN; Spectrum Apartments, Multi-family Residential, Minneapolis, MN; Lucid Brewery/Tap Room, Commercial Redevelopment, Minneapolis, MN; The Linden, 43rd & Upton, Multi-family Residential, Minneapolis, MN

COEN+PARTNERS

COEN+PARTNERS

400 North 1st Avenue, Ste. 210
Minneapolis, MN 55401
Tel: (612) 341-8070
Email: robin@coenpartners.com
www.coenpartners.com
Established 1991
Contact: Robin Ganser, (612) 341-8070

Firm Principals

Shane Coen, PLA
Robin Ganser
Sara Czerwinski

Through a process of collaboration, experimentation and questioning, Coen+Partners' work embraces the complexities of each site with quiet clarity and ecological integrity. The firm collaborates extensively with top design talent and civic leaders. Coen+Partners' comprehensive services include master planning, site design, programming, and project administration for urban, green roof, rural and multi-scaled residential, institutional, and commercial projects.

Upper Harbor Terminal, Minneapolis, MN; KAFD Environs Master Plan, Riyadh, KSA; Higher Ground and Dorothy Day Connection Center, St. Paul, MN; Residential Estates in CA, AZ, NY, ID; Nicollet Mall Redesign (with Field Operations), Minneapolis, MN; Fulbright University Vietnam, Ho Chi Minh City, Vietnam; Peavey Plaza Redesign, Minneapolis, MN; Beverly Boulevard Development, West Hollywood, CA

CONFLUENCE

CONFLUENCE

530 North 3rd Street, Ste. 120
Minneapolis, MN 55401
Tel: (612) 333-3702
Email: tminarik@thinkconfluence.com
www.thinkconfluence.com
Established 1998
Contact: Terry Minarik, (612) 333-3702

Firm Principals

Terry Minarik, ASLA, PLA
Brad Aldrich, ASLA, PLA, LEED AP BD+C
Chris Della Vedova, ASLA, PLA, LEED AP
Terry Berkbugler, ASLA, PLA, LEED AP
Jon Jacobson, ASLA, PLA
Chris Cline, ASLA, PLA
Dolores Silkworth, ASLA, PLA
Patrick Alvord, ASLA, PLA, RA, LEED AP

Confluence is the place where everything comes together - connecting people, places and ideas. Our name plays homage to the idea that nothing great is accomplished in isolation. Confluence brings everything together naturally. Confluence is comprised of landscape architects and planners. We have a strong network of offices throughout the Midwest, including Minneapolis, Des Moines, Kansas City, Sioux Falls, Omaha and Cedar Rapids. We combine proven design excellence with extensive practical experience.

Viking Lakes Development, Eagan, MN; St. Cloud Riverfront Master Plan, St. Cloud, MN; University of Kansas Central District, Lawrence, KS; Broadway and Center High Rise, Rochester, MN; Bridgewater Bank, St. Louis Park, MN; Krause Gateway Center, Des Moines, IA; BluHawk Mixed Use Development, Overland Park, KS; Mission Hills Senior Housing, Chanhassen, MN

CUNINGHAM GROUP ARCHITECTURE, INC.



CUNINGHAM GROUP

201 Main Street, SE, Suite 325
Minneapolis, MN 55416
Tel: (612) 379-3400
Email: dmotzenbecker@cunningham.com
www.cunningham.com
Established 1968
Contact: David Motzenbecker,
(612) 379-3400

Firm Principals

John Cunningham, FAIA, NCARB, LEED® AP
Tim Dufault, AIA
Brian Tempas, AIA, NCARB
David Hyde, AIA
Kathryn Wallace, AIA, NCARB, LEED® AP
Jeff Schoeneck, AIA, NCARB, LEED® AP
Andrew Dresdner, AICP
David Motzenbecker, RLA

The Cunningham Group's Landscape Architecture and Urban Design team is focused on the creation of engaging, sustainable, and livable environments, whether in the public domain or for private clients. Completed projects have defined strategies for neighborhood revitalization and economic development organized around beautiful public spaces with an emphasis on transit and mixed-use. Our proven design and planning approach delivers vibrant, memorable, and sustainable places for people to gather, conduct business, and call home.

Grandview Master Plan, Edina, MN; Eloise Butler Wildflower Garden, Wetland Boardwalk, Minneapolis, MN; Epic Systems Corporate Campus, Verona, WI; Minnesota State Fair, North Entry, Saint Paul, MN; Rice Creek Commons (TCAAP), Arden Hills, MN; Apollo High School, St. Cloud, MN; Lake Calhoun Refectory Site Design, Minneapolis, MN; Parnassus Preparatory School Master Plan, Maple Grove, MN

DAMON FARBER ASSOCIATES

401 2nd Avenue North, Suite 410
Minneapolis, MN 55401
Tel: (612) 332-7522
Email: mnelson@damonfarber.com
www.damonfarber.com
Established 1981
Contact: Tom Whitlock, (612) 503-8281

Firm Principals

Tom Whitlock, ASLA, PLA
Jesse Symynkywicz, ASLA, PLA
Joan MacLeod, ASLA, LEED AP, PLA
Jean Garbarini, ASLA, PLA
Chuck Evens, PLA
Matt Wilkens, PLA
Lance Schuer, PLA, LEED AP
Matt Rentsch, ASLA, PLA

Damon Farber Associates is an award-winning landscape architecture and site planning firm that delivers high quality design, offers a collaborative approach, and places an emphasis on creating exceptional outdoor environments that reflect sensitivity to the natural environment and an uncompromising dedication to the needs of our clients. We are proud to support the AIA and its membership!

University of Minnesota Athletes Village, Minneapolis, MN; Glensheen, Cultural Landscape Report, Duluth, MN; University of St. Thomas Campus Master Plan, St. Paul, MN; Brooklyn Park Library, Brooklyn Park, MN; Winona State Education Village, Winona, MN; UMD-Chemistry and Advanced Materials Science Building, Duluth, MN; Calhoun Beach Club Amenity Roofdeck, Minneapolis, MN; Sherburne County Government Center, Elk River, MN

DAVID TUPPER AND ASSOCIATES, INC.

9975 Valley View Road, Ste. A
Eden Prairie, MN 55344
Tel: (952) 474-2793
Email: dt@dtalandarch.com
www.dtalandarch.com
Established 2000
Contact: David Tupper, (952) 474-2793

Firm Principals

David Tupper, LA
Rimma Shamir

David Tupper and Associates believe that the most effective solutions are achieved with a team of design disciplines committed to a collaborative relationship with the goal of providing creative solutions and responding to the clients objectives while remaining sensitive to the budget. Our Comprehensive services include Master Planning for commercial and industrial properties, corporate facilities, housing developments and high-end residential homes. DTA strives to find the "connection" between people and the land on which we work. We feel that this is key in our explorations and is integral to our design process. Distinctive detailing distinguishes our work and sets it apart from the ordinary.

Windsor Plaza Office Complex, Eden Prairie, MN; Park Place Apartments/Clubhouse, Plymouth, MN; Pine City Technical College, Pine City, MN; Meridian Crossings Office Campus, Bloomington, MN; Legends Golf Clubhouse/Entry Signage, Prior Lake, MN; Palmer Pointe Residential Development, Minnetrista, MN; Executive Estate Residence, Minnetrista, MN; Rolling Green Residence, Edina, MN

EMMONS & OLIVIER RESOURCES, INC. (EOR)

7030 6th Street North
Oakdale, MN 55128
Tel: (651) 770-8448
Email: info@eorinc.com
www.eorinc.com
Established 1996
Contact: Kevin Biehn, (651) 203-6022

Firm Principals

Kevin Biehn, PLA, LEED AP
Britta Hansen, PLA
Brett H. Emmons, PE, ENV SP, LEED AP
Cecilio Olivier, PE
Jason Naber, WCD
Meghan Funke, PhD

Multi-disciplined, water-centric firm focused on sustainability and holistic design solutions. We provide: Integrated Site Design, Conservation and Park Master Planning, Stream and Eco-Restorations, Green Infrastructure Design, Low Impact Development (LID), Sustainable Site Design (SITES) & LEED Strategies, Wetland/Solar Permitting, Wetland Delineations and Banking.

The Rose, Sustainable Housing, Minneapolis, MN; Transforming Central High School, St. Paul, MN; Capitol Region Watershed District Office, St. Paul, MN; Organic Valley Campus, Cashton, WI; Regional Medical Center, Amery, WI; Argenta Hills Development, Inver Grove Heights, MN; Convington at Norman Pointe, Bloomington, MN; First Presbyterian Church, Stillwater, MN

HART HOWERTON, LTD.

HART HOWERTON
NEW YORK · SAN FRANCISCO

13911 Ridgedale Drive, Ste. 220
Minnetonka, MN 55305
Tel: (952) 476-1574
Email: raberg@harthowerton.com
www.harthowerton.com
Established 1973
Contact: Roland Aberg, (415) 740-1711

Firm Principals

Dave Howerton, FASLA, AICP
Roland S. Aberg, PLA, ASLA
Anne Howerton, PLA, ASLA
John Burkholder, ASLA

Hart Howerton is a team of land planners, landscape architects, and architects specializing in master planning new communities, urban design, institutional campus design, waterfronts, destination resorts and the development of unique environments. Key attributes include strategic long term thinking, creating innovative design with conservation and sustainability while integrating architecture and landscape to create complete environments. This full-service firm has produced many world-class places, won multiple awards and is a leader in planning and design.

Palmetto Bluff Resort & Spa, Bluffton, SC; Scholars Walk Discovery Gallery, U of M; Santa Lucia Preserve, Monterey, CA; Minnehaha Creek Corridor Master Plan, St. Louis Park/Hopkins, MN; McLemore Resort, Georgia; Arden Park Master Plan, Edina, MN; Hillocks Farm Village, Chattanooga, TN; Sea Island Resort, SC

HGA ARCHITECTS AND ENGINEERS

420 5th Street North, Suite 100
Minneapolis, MN 55401
Tel: (612) 758-4000
Email: info@hga.com
www.hga.com
Established 1953
Contact: Theodore Lee, (612) 758-4306

Firm Principals

Theodore Lee, PLA, ASLA, SITES AP,
LEED AP BD+C
Emanouil Spassov PLA, ASLA, SITES AP,
LEED AP BD+C
Trygve Hansen, PLA, ASLA, SITES AP,
LEED AP BD+C
Stephen Himmerich, PLA, Associate ASLA,
SITES AP
Austin Evert, Associate ASLA, SITES AP
Brit Erenler, Associate ASLA

The HGA landscape architecture studio combines thirty years of experience with contemporary investigations of sustainable site development and design collaboration. As a studio within a full-service firm, each one of our projects benefits from the expertise of many disciplines to address the increasingly complicated challenges of contemporary practice. Our projects combine client goals with a thorough understanding of the site to create landscapes with stories—past and present—that foster a sense of place through ecological and social narratives.

Minnesota State Capitol Grounds Renovation, Saint Paul, MN; Westwood Hills Nature Center, Saint Louis Park, MN; Brookview Community Center, Golden Valley, MN; Minnesota Medal of Honor Memorial, State Capitol Mall, Saint Paul, MN; Temple Israel Expansion, Minneapolis, MN; Brookings Hospital, Brookings, SD; Countryside Community Church & Tri-Faith Initiative, Omaha, NE; Walker Art Center, Minneapolis, MN

HOISINGTON KOEGLER GROUP, INC.



123 North Third Street, Suite 100
Minneapolis, MN 55401
Tel: (612) 252-7132
Email: eric@hkgi.com
www.hkgi.com
Established 1982
Contact: Mark Koegler, (612) 252-7120

Firm Principals

Mark Koegler, ASLA, PLA-CEO
Paul Paige, PLA-President
Brad Scheib, AICP -Vice President
Bryan Harjes, PLA-Vice President
Jeff McMenimen, PLA-Associate
Rita Trapp, AICP-Associate

HKGi uses a collaborative design approach to help clients build great places in which to live, work and play. Our core values of collaborate, listen, explore and create are the foundation of our practice providing professional landscape architecture, urban design, planning, market analysis, and community engagement services.

Downtown Redevelopment Plan, Le Sueur, MN; Downtown Streetscape Design, Chaska, MN; Springbrook Nature Center Site Design, Fridley, MN; Cedar Avenue Transitway BRT Corridor Study, Eagan, MN; Holyoke Streetscape Design, Lakeville, MN; Civic Center Site Redevelopment, Fridley, MN; River's Edge Expansion, Elk River, MN; UMore Park Development Planning, Rosemount, MN

KEENAN & SVEIVEN



15119 Minnetonka Blvd.
Minnetonka, MN 55345
Tel: (952) 475-1229
Email: kevin@kslandarch.com
www.kslandarch.com
Established 1991
Contact: Kevin Keenan, (612) 328-2560

Firm Principals

Kevin Keenan, President
Todd Irvine, LA
Bob Wallace, LA

Keenan & Sveiven is a design/build firm. We combine both design expertise and building savvy necessary for our highly detailed projects. The majority of our work is larger scale, residential landscapes. The most rewarding aspect of our work is that we are invited to design and build very personalized outdoor spaces.

Cosentino Residence, Wayzata, MN; Reger Residence, Wayzata, MN; Kelly Residence, Shorewood, MN; McClennan Residence, Minneapolis, MN; Brehm Residence, Minneapolis, MN

KIMLEY-HORN

Kimley»Horn

2550 University Avenue West, Suite 238N
St. Paul, MN 55114
Tel: (651) 645-4197
Email: Todd.halunen@kimley-horn.com
www.kimley-horn.com
Established 1967
Contact: Todd Halunen, (651) 643-0448

Firm Principals

Tom Harrington, ASLA, PLA
Geoff Martin, ASLA, PLA
Todd Halunen, PLA, CLARB
Andrea Arnoldi, ASLA, PLA
Chuck Stewart, ASLA, PLA
Jennifer Krantz, ASLA, PLA

Kimley-Horn's urban planners and landscape architects are leaders in urban redevelopment, streetscape, and town planning projects locally and nationally. Our designs focus on meaningful solutions that help create community and sense of place. We are highly-experienced in developing public involvement programs, directing community workshops, and building consensus on complex redevelopment and improvement projects. Our local and national practices work in nearly every metro area and in many outstate communities, supporting public and private investments.

Metro Transit Blue Line and Green Line Extension, Hennepin and Ramsey Counties, MN; MSP Airport Terminal-1 Parking Expansion, Hennepin County, MN; Wakefield Park, Maplewood, MN; Giants Ridge Nordic + Golf Facility, Biwabik, MN; Trilogy Apartments, St. Paul, MN; West Rum River Corridor Master Plan, Anoka, MN

PERKINS + WILL**PERKINS+WILL**

80 South 8th Street, Ste. 300 IDS
 Minneapolis, MN 55402
 Tel: (612) 851-5000
 Email: tony.layne@perkinswill.com
www.perkinswill.com
 Established 1935
 Contact: Tony Layne, (612) 851-5103

Firm Principals

Tony Layne, AIA, LEED AP BD+C
 Dave Dimond, AIA, CID, LEED AP
 Jeff Ziebarth, AIA, LEED AP
 Lisa Pool, LEED AP
 Robert Novak, AIA, LEED AP BD+C
 John Slack, ASLA, LEED AP w/spec ND, RELI AP

Perkins+Will is an interdisciplinary, research-based architecture and design firm established in 1935 and founded on the belief that design has the power to transform lives and enhance communities. Each of the firm's 24 offices focuses on local, regional, and global work in a variety of practice areas. With hundreds of award-winning projects annually, Perkins+Will is highly ranked among top global design firms. Perkins+Will is recognized as one of the industry's preeminent sustainable design firms due to its innovative research, design tools, and expertise. The firm's 1,700 professionals are thought leaders in developing 21st century solutions to inspire the creation of spaces in which clients and their communities work, heal, live, and learn.

Vision Metcalf Study, Overland Park, KS;
East of the River Park Service Area
Masterplan, Minneapolis, MN; EPA Greening
America's Communities-Green
Infrastructure Plan, Oklahoma City, OK;
Rice-Larpentour Vision Plan, Ramsey
County, MN; SWLRT-Kenilworth Corridor
Master Plan, Minneapolis, MN; Bottineau
LRT TOD Zoning Market Analysis, Hennepin
County, MN; University of Minnesota Health
Sciences Learning Center, Minneapolis, MN;
University of Minnesota Bell Museum +
Planetarium, St. Paul, MN

SAVANNA DESIGNS, INC.

3637 Trading Post Trail
 Afton, MN 55001
 Tel: (651) 436-6049
 Email: info@savannadesigns.com
www.savannadesigns.com
 Established 1973
 Contact: Jim Hagstrom, (651) 436-6049

Firm Principal

Jim G. Hagstrom, FASLA

We provide full service landscape architectural services for residential and commercial properties. We also work on public gardens, parks and the Arboretum. We focus on ecological health and sustainability on all of our projects.

Capen Prairie Garden-Minnesota Landscape
Arboretum, Chaska, MN; Maiden Rock
House, Maiden Rock, WI; St. Croix River
Retreat, Marine, MN; Andrews Residence,
Grant, MN; Waverly Gardens, North Oaks,
MN; Harrison Sculpture Garden-Minnesota
Landscape Arboretum, Chaska, MN; Holmen
Residence, White Bear Lake, MN

SEH

Building a Better World
 for All of Us®

3535 Vadnais Center Drive
 St. Paul, MN 55110
 Tel: (651) 490-2000
 Email: trustedadvisor@sehinc.com
www.sehinc.com
 Established 1927
 Contact: Scott Blank, (651) 490-2000

Firm Principals

Ed Freer, ASLA, PLA
 Mike Horn, ASLA, PLA
 Bob Kost, ASLA, PLA, AICP, LEED AP
 Karyn Lugar, ASLA, PLA, PE, CLARB
 Andy Masterpole, ASLA, PLA, LEED AP
 Anna Springer, PLA, ASLA
 Molly Wagner, PLA
 Karl Weissenborn, ASLA, PLA, CLARB

At SEH, our professional consultants connect government, commercial, and industrial clients to solutions they need to succeed in the world today. We're simplifying the world's complex challenges by improving mobility, designing better places, engineering clean water and renewing infrastructure. Together, we're Building a Better World for All of Us®.

Park & Trail System Master Plan,
Little Canada, MN; Dunlap Island Park
Improvements, Cloquet, MN; Collinwood
Regional Park Improvements, Wright
County, MN; Park District Comprehensive
Plan, Lincoln, ND; Residence at Discovery
Square, Rochester, MN; Milwaukee Harbor
District Master Plan, Milwaukee, WI

**SRF CONSULTING
GROUP, INC.**

Consulting Group, Inc.

1 Carlson Parkway North, Suite 150
 Minneapolis, MN 55416
 Tel: (763) 475-0010
 Email: mmcgarvey@srfconsulting.com
www.srfconsulting.com
 Established 1961
 Contact: Mike McGarvey, (763) 249-6753

Firm Principals

Mike McGarvey, PLA, ASLA, LEED AP
 Ken Grieshaber PLA, ASLA
 Joni Giese, PLA, ASLA, AICP
 Michael Jischke, PLA, ASLA
 Tim Wold, PLA, ASLA
 Stewart Crosby, PLA, ASLA
 Nichole Schlepp, PLA, ASLA
 Sean Jergens, PLA, ASLA

Headquartered in Minneapolis, SRF's 310 landscape architects, planners and engineers work with public and private sector clients across the Midwest, including North Dakota and Wisconsin. Our award winning projects range from master planning and designing sustainable site developments to revitalizing neighborhoods and urban spaces. SRF is committed to delivering lasting quality, striving for innovation and sustainability, providing superior service and being true to the spirit of collaboration.

Civic Center/2nd Street Riverfront Urban
Design, Fargo, ND; Berean Baptist Church,
Burnsville, MN; Blue Line Extension, Phase 1
Station Area Planning, Hennepin County,
MN; North Church Street Bicycle/Pedestrian
Corridor, University of Minnesota,
Minneapolis, MN; Lake Vermilion State Park,
Soudan, MN; Downtown Master Plan,
Stillwater, MN; Blue Line LRT Urban Design,
Brooklyn Park, MN; Hyland Ski Area Chalet
Site Design, Bloomington, MN

STANTEC



2335 Highway 36
St. Paul, MN 55113
Tel: (651) 636-4600
Email: info@stantec.com
www.stantec.com
Established 1954
Contact: Stuart Krahn, (651) 604-4861

Firm Principals

Stuart Krahn, PLA, LEED AP
Todd Wichman, FASLA, PLA
Marc Putman, PLA, LEED AP
Kelly VanElders, PLA, LEED AP
Sarah McDonald, ASLA, PLA
Jacob Burgstahler, PLA
Beth Elliott, AICP
Steve Alm, PE

Through analysis, planning, and design, Stantec creates inspired landscapes that reflect context and user needs. Our landscape architects create opportunities from complex physical constraints and help our clients achieve their unique project goals for the design, organization, and use of space. From concept through implementation, we deliver creative ideas that are economically viable and environmentally responsible. Services include design visualization, land use planning, park and recreation planning and design, and urban planning and design.

PLACE Mixed Use Development, St. Louis Park MN; Metropolitan State University Student Center, St. Paul, MN; New Hope City Hall & Police Station, New Hope, MN; Orchard Path, Presbyterian Homes, Apple Valley, MN; Downtown Streetscape & Urban Design Plan, St. Cloud, MN; Newport Transit Station Park and Ride, Newport, MN; Northeast Minnesota State Veterans Cemetery, Duluth, MN; Wausau Riverfront Redevelopment, Wausau, MN

TKDA



444 Cedar Street, Ste. 1500
St. Paul, MN 55410
Tel: (651) 292-4400
Email: info@tkda.com
www.tkda.com
Established 1910
Contact: Amanda Campbell, (651) 726-7931

Firm Principals

Rich Gray, ASLA
Sherri A. Buss, RLA, AICP
Kathleen W. Anglo, ASLA
DJ Heinle, AIA
Brian Fitzgerald, AIA, LEED AP
Jay Wiederholt, AIA, LEED BD+G

TKDA is a single-source multidisciplinary employee-owned firm providing landscape architecture, architecture, planning, and engineering services to clients in the Corporate + Industrial, Education, and Government markets since 1910. Our services include: Project Management; Site Evaluation; Master + Site Planning; Landscape + Rain Garden Design; Pathways + Trail Design; Sustainable Design; Storm Water Management; LEED + MN B3; Construction Estimating + Administration; Outdoor Athletic Facilities + Plazas; Streetscape + Corridor Design; Aesthetic Design Guidelines; and Campus Planning.

Scott Hall Pedestrian Walkway & Landscape Improvements; University of Minnesota; Pioneer Hall Site Development; University of Minnesota; Wisconsin Point Dunes Restoration and Site Development, City of Superior Parks Department; Quarry Park Master Plan, City of Duluth Parks Department; Saint Paul Safety Training Facility Site Development, Saint Paul Port Authority; Bus Facility Site Selection Study, Minnesota Correctional Facility, Stillwater, Oak Park Heights and Lino Lakes, MN; Johnson High School New Entrance & Site Development, Saint Paul Public Schools; Wade Stadium Baseball Field Reconstruction and Structure Restoration, City of Duluth Parks Department

TRAVIS VAN LIERE STUDIO

TRAVIS VAN LIERE STUDIO LANDSCAPE ARCHITECTURE

211 1st Street North, Ste. 350
Minneapolis, MN 55401
Tel: (612) 345-4275
Email: info@tvstudio.com
www.tvstudio.com
Established 2012
Contact: Travis Van Liere, (612) 760-0494

Firm Principal

Travis Van Liere, ASLA, PLA

Travis Van Liere Studio is a landscape architecture practice located in Minneapolis, MN. Our work is both local and international. We create innovative and transformative landscape architecture through the integration of landscape, art, architecture and ecology that is ingrained in context, clarity, craft and collaboration. We are practice dedicated to design innovation, research, refinement and sustainability. The landscapes we create are simple, distinct and beautiful.

Harmonic Farms Masterplan, Playa Caramoné, Costa Rica; White Oaks Savanna Masterplan, City of Grant, MN; Wild Rice Retreat Center, Bayfield, WI; Camden Residence, Deephaven, MN; Crane Island Cabin, Minnetrista, MN; Bracket's Point Residence, Orono, MN; Kenwood Parkway Condos, Minneapolis, MN; Cottagewood Beach House, Deephaven, MN

Faulkner Performing Arts Center**Page 22**

Location: Fayetteville, Arkansas
 Client: University of Arkansas
 Design architect: HGA Architects and Engineers
 Principal-in-charge: Gary Reetz, FAIA
 Project designer: Tim Carl, FAIA
 Project manager: Adam Luckhardt, AIA
 Programmer: Jamie Milne Rojek, AIA
 Project architect: Andrew Weyenberg, AIA
 Project team: Michael Koch, AIA
 Architect of record: Allison+Partners
 Acoustics/AV: Jaffe Holden Acoustics
 Theater: Schuler Shook
 Civil engineer: Development Consultants
 MEP/fire protection: TME Consulting Engineers
 Structural engineer: Engineering Consultants Inc.
 Energy modeling: Cromwell
 General contractor: Manhattan Construction Company
 Plaster and drywall systems: Wiljo
 Architectural metal panels: Americlad
 Terrazzo: American Terrazzo
 Millwork: Wood Systems
 Fixed theater seating: Series
 Photographers: Paul Crosby; Mark Jackson Photography

Straight River Northbound Safety Rest Area**Page 26**

Location: South of Owatonna, Minnesota
 Client: Minnesota Department of Transportation (MnDOT)
 Architect: Snow Kreilich Architects
 Principals-in-charge: Matthew Kreilich, AIA; Julie Snow, FAIA
 Project architect and project manager: Mary Springer, AIA
 Project designer: Kevin Ellingson, AIA
 Project team: Carl Gauley, Assoc. AIA; Matt Tierney, AIA; Aksel Coruh; Tyson McElvain, AIA; Perri Kinsman, Assoc. AIA; Tim Dray
 Structural engineer: MBJ
 Landscape architect: Coen+Partners
 Landscape architecture team: Shane Coen; Robin Ganser; Laura Kamin-Lyndgaard
 Interior designer: Snow Kreilich Architects
 Civil engineer: Stantec
 Mechanical and electrical engineer: Stantec
 Lighting designer: Stantec

Noise analysis: HZ United
 Geothermal: Braun
 Cost estimating: CPMI
 General contractor: The Joseph Company
 Earthwork: Heselton Construction
 Concrete: Evenson Concrete Systems
 Architectural metal panels: MG McGrath
 Ceramic tile: Twin City Tile and Marble Company
 Storefront and doors: Ford Metro, Inc.
 Custom fritted glass: Viracon
 Site furniture: Wausau
 Play equipment: Landscape Structures
 Landscape contractor: Hoffman & McNamara Co.
 Prairie plantings: Prairie Restorations
 Masonry cladding: Amcon
 Floor and wall tile: Stonepeak Ceramics
 Photographer: Corey Gaffer

Q Wood and Steel**Page 30**

Location: Togo, Minnesota
 Clients: Kara Hill, AIA; Loren Ahles, FAIA
 Architect: Kara Hill Studio
 Design team: Kara Hill, AIA; Loren Ahles, FAIA
 Project partners: Nelson Wood Products; ADT Contracting, LLC; SteelMaster Buildings
 Photographer: Loren Ahles, FAIA

Huss Center for the Performing Arts**Page 32**

Location: St. Paul, Minnesota
 Client: St. Paul Academy and Summit School
 Architect, structural and civil engineer, interior designer, and landscape architect: HGA Architects and Engineers
 Principal-in-charge: Nancy Blankfard, AIA
 Project lead designer: Tim Carl, FAIA
 Project manager: Nancy Blankfard, AIA
 Project architects: Rebecca Krull Kraling, AIA; Daniel Yudchitz, AIA
 Architecture team: Tim Carlson, AIA; Douglas Gerlach, AIA; Michael Hara; Robert Holley; Michael Koch, AIA; Robert Johnson Miller
 Structural engineers: Paul Asp; Jon Weaver
 Civil engineers: Erik Hansen; Renee Wait
 Interior designers: Arianne Laxo; Lauren Barry
 Landscape architecture team:

Theodore Lee; Ross Altheimer; Erica Christenson; Tryg Hansen; Emanouil Spassov

Mechanical and electrical engineer: Michaud Cooley Erickson

Lighting designers: Schuler Shook; Michaud Cooley Erickson

General contractor: McGough Construction

Owner's representative: NTH

Theater consultant: Schuler Shook

Precast/face brick: Wells Concrete

Flooring systems/materials: Grazzini Brothers & Company

Window systems: Twin City Glass Contractors

Architectural metal panels: MG McGrath

Concrete work: McGough Construction

Millwork: Artifex Millwork, Inc.

Photographer: Richard Brine

Mill Street Parking Structure**Page 34**

Location: Wayzata, Minnesota
 Client: City of Wayzata
 Architect, engineer, and landscape architect: HGA Architects and Engineers
 Principal-in-charge: Mia Blanchett, AIA
 Project lead designer: Victor Pechaty, AIA
 Project manager: Johanna Harris
 Project architects: Michael Anderson; Greg Freeman, AIA
 Mechanical engineer: Brett Soland
 Electrical engineer: Mike O'Connell
 Civil engineer: Kenny Horns
 Lighting designer: Tao Ham
 Landscape architect: Stephen Himmerich
 General contractor: Adolfsen & Peterson Construction
 Owner's representative: Tegra Group
 Parking consultant: Walker Parking Consultants
 Precast panels with thin brick: Wells Concrete
 Photographer: Pete Sieger

La Mesita**Page 38**

Location: San Pablo Etla, Oaxaca, Mexico
 Client: Comisariado de Bienes Comunales de San Pablo Etla, Oaxaca, Mexico
 Architect: Paul Neseth, AIA, RAW/Locus Architecture

RAW faculty team: Barbara Hahn; Bill Stecher, AIA; Jim Austin; Adam Jonas, AIA; Wynne Yelland, AIA; Justin Merkovich; Mark Nichols, AIA; Brian Johnstone

RAW Design/Build team: Charley Umbarger; Sean Wittmeyer; Jack Ricci; Louis Umbarger; Janai Kessi; Caitlan Kessi; Omar Davis; Cyrus Rivetna; Brian Hedberg; Eddie Kahen; Taylor Johnson; Anthony Pagnotta; Mariah Major; Miriam Gee; Serena Huang; Yen-Hang Yang; Kuan-ju Chen; Jason Lementowski; Rachel Flinn; Angela Schmidt; Rebecca Nash; Clara Calabro; Tony O'Farrill; Gabriela Espinosa; Samantha Schultz; Courtney Duchene; Carolina Thielenhaus; Lisa Patterson; Paavo Neseth; Brett Bower; Lisa Girard; Chen Yuchuan; Lara Makhlof; Kangxin Wu; Zekun Tong; Uchikura Yu; Jay Miskowicz; Lourdes Que; Alberto; Tom Benenson; John Harlin
 Photographer: Paul Neseth

Ramsey County Library-Shoreview**Page 40**

Location: Shoreview, Minnesota
 Client: Ramsey County
 Architect, interior designer, engineer, and landscape architect: HGA Architects and Engineers
 Principal-in-charge: Mia Blanchett, AIA
 Project lead designer: Victor Pechaty, AIA
 Project manager: Jennifer McMaster, AIA
 Project architects: Jesse Zeien, AIA; Kate Lohrenz, AIA
 Library planning: Jane Dederich, AIA
 Interior designers: Jane Dederich, AIA; Erica Frederiksen
 Mechanical engineer: Sarah Berseth
 Structural engineer: Kevin Borth, AIA
 Electrical engineering lead: Benjamin Gutierrez
 Civil engineering lead: Erik Hansen
 Lighting design lead: Kayla Molkenhain
 Landscape architect: Stephen Himmerich
 Project team: Tom Clark, AIA; Michael Collins, AIA

Acoustician: ESI Engineering

General contractor: Adolfsen & Peterson Construction

Face brick: Yankee Hill Brick

Carpet: Milliken

Window systems: Kawneer

Glazing: Oldcastle

Millwork: St. Germain's Cabinet Inc.

Access floor: Tate Access Floors

Demountable walls: DIRT

Photographer: Paul Crosby

Minnesota State Capitol Restoration and Renovation

Page 44

Location: St. Paul, Minnesota

Client: State of Minnesota

Architect: HGA Architects
and Engineers

Principal-in-charge: Mia Blanchett, AIA

Principal-in-charge: Rebecca Greco, AIA

Senior project manager: Debra
Young, AIA

Architecture team: Kimberly Sandbulte,
AIA; Virginia Lackovic, AIA; Angela
Bateson, Assoc. AIA; Stephen Peper;
Ben Walters; Dustin Hartford, Assoc.
AIA; Michael Bjornberg, FAIA;
Tim Carlson, AIA; Kelly Casey, AIA

Interior designer: Doris Rolfshus

Senior lighting designer: Tao Ham

Lighting designer: Caitlin Poynter

Senior structural engineer: Sean Cotton

Project structural engineer:
Andrew Atkins

Mechanical engineer: Sarah Berseth

Mechanical engineer of record:
Jeff Harris

Electrical engineer: Zachary Poynter

Electrical engineer of record:
Leigh Harrison

Plumbing engineer: Julie Hagstrom

Civil engineer: Bradley Roath

Communications engineer: Jeff Lee

AV and security: Brad Kult

Landscape architect: Theodore Lee

Technology systems: Jeff Kokaisel

Hardware specialist: Melissa Cady

Construction manager at risk: JE Dunn
Construction

Owner's project representative: CPMI

Owner's program representative:
MOCA

Historic design and planning: Schooley
Caldwell Associates

Furniture, fixtures, and equipment:
Alliance

Stone and copper technical: Wiss,
Janney, Elstner Associates

Roof consultant: RoofSpec

HSR support and historic hardware:
Luken Architecture

Elevators: VDA

Chamber lighting designer: Schuler
Shook

Fire sprinkler and code review support:
Summit Fire Protection

Security evaluation and report:
Rozin Security

BIM and architectural support:
GA Design

DAS system: Elert & Associates

Acoustics: ESI Engineering

Historian: William Seale

Signage consultant: Salmi Wayfinding

Schematic plumbing designer:
LV Engineering

Masonry restoration: Advanced
Masonry Restoration

Leaded glass restoration: Gaytee-
Palmer Stained Glass Studio

Decorative paint restoration: Conrad
Schmitt Studios

Wood windows and French doors:
Re-View

Access flooring: Tate

Acoustic wall panel fabric: Designtex

Carpet: Bentley Mills; Milliken Carpet;
Langhorne

Basement flooring: Nora Systems

Resilient flooring: Johnsonite

Ceiling panels: Gridstone

Caulking elevator frames: NovaFlex

Recessed downlights: Gotham
& Rambusch

Strip lighting: Lithonia Lighting

Custom lighting shrouds: Povolny
Specialties

Light fixtures: Winona Lighting

ML3 fixtures: Elliptipar

Roll call display: Hall Research

Glazing: Oldcastle BuildingEnvelope

Historic lighting restoration:
Crenshaw Lighting

Brick: Belden & Bramton

CMU: Anchor Block Company

Diffusers, registers, and grilles:
Titus; Raymon

Basement doors: Woodmax

New interior doors: Eggers Industries

Wood finish: M.L. Campbell

Paint: Hirshfield's

Plumbing fixtures: Ferguson

Stone patch: Edison Coatings

Tile floor: Daltile; Summitville; Mapei

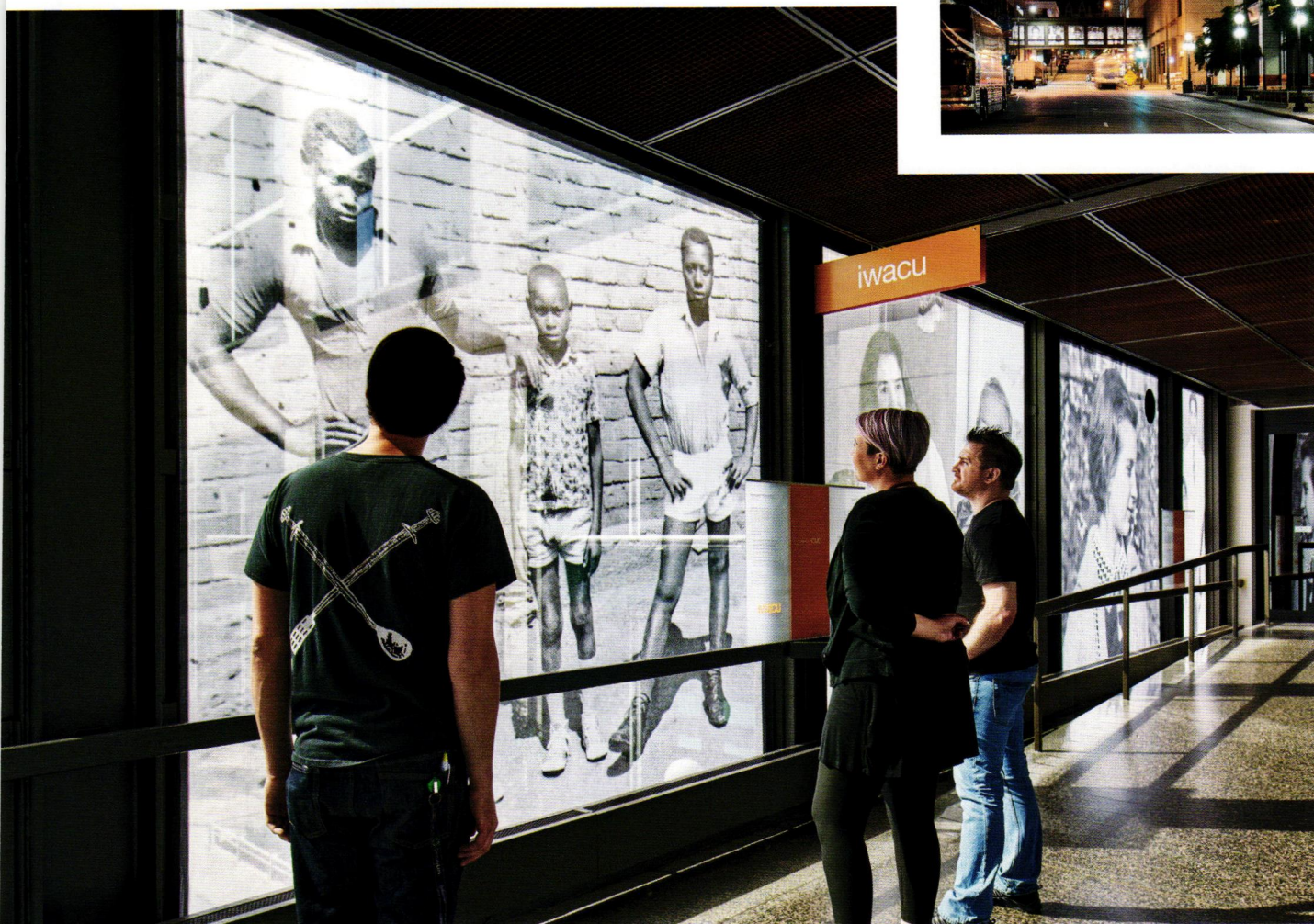
Marble tile: Tennessee Marble
Company

Photographer: Paul Crosby

AIA Contract Docs	10
AIA Minnesota	C3
AIA Minnesota Conference	52
AKF Group	47
Architecture MN Awards	16
Biota	46
Borgert Products	6
Ceramica	8
Commercial Aquatic Engineering	47
Directory of Landscape Architecture Firms	56-61
Emanuelson-Podas	C4
Corey Gaffer Photography	46
H Window	53
Hagstrom Builder	C2
Chad Holder Photography	49
JTH Lighting Alliance	50
Kolbe Gallery Twin Cities	18
LN Design Co.	55
Marvin Windows	1
MN Brick & Tile	2
Northwest Architectural Archives	48
Room & Board	3
Schuler Shook	48
Morgan Sheff Photography	53
Synergy Products	14
VAA	54
Peter VonDeLinde Visuals	54
The Weidt Group	50
Willow Creek Paving Stones	51



Architecture MN is published bimonthly by AIA Minnesota. The opinions expressed herein are not necessarily those of the Board of Directors or the Editor of *Architecture MN*. **Editorial office:** International Market Square, 275 Market Street, Suite 54, Minneapolis, MN 55405. (612) 338-6763. FAX: (612) 338-7981. **Web address:** architecturemn.com. **Note to subscribers:** When changing address, please send address label from recent issue and your new address. Allow six weeks for change of address. **Subscription rate:** \$21 for one year, \$3.95 for single issue. **Postmaster:** Send address change to *Architecture MN* at above address. Periodical postage paid at Minneapolis and additional mailing offices. **Advertising and Circulation:** *Architecture MN*, above address and phone. **Printing:** St. Croix Press. **Color separations:** Southern Graphics Systems. Copyright 2018 by *Architecture MN* (ISSN 0149-9106).



PETER VONDELINDE

Immigration is a hot-button issue in 2018 America, but the conversations around it change when the focus shifts from numbers and proposed legislation to faces and family histories. Nearly a decade ago, public artist Nancy Ann Coyne created *Speaking of Home*, a photography installation for a heavily trafficked Minneapolis skyway that highlighted the experiences of first-generation immigrants in Minnesota. This past fall and winter, Coyne and a small team of collaborators have updated and expanded the project with a four-skyway public artwork in the heart of downtown St. Paul.

The 600-foot-long installation features 58 family photographs printed large in black and white on a translucent fabric; each image fills a 10-by-12-foot window and is accompanied by text highlighting the immigrants or refugees' idea of home, a video of their story accessible via smartphone, and the word *home* in their native language. Coyne's display concept takes full advantage of the opportunities afforded by glass sky-bridges: The viewing experience is different from up in the skyway and down on the street, and during the day and at night. And the translucency of the

photographs infuses the portraits with the motion of the city on the other side of the glass.

"Empathy is what makes us human," says Coyne, who was trained as a photojournalist. "So many people who have seen the project have said to me: 'The images remind me of photographs in my albums.' They relate to people who've traveled here from very different places in the world because they have that object in common: a family photograph that tells a story."

—Christopher Hudson

For more on *Speaking of Home St. Paul* and the people who brought it to life, visit www.speakingofhome.org.