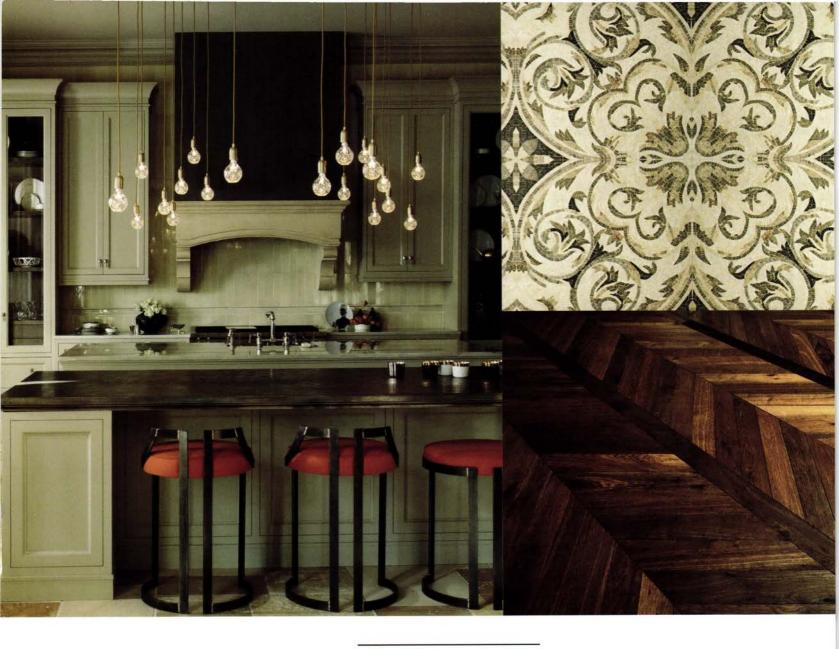


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Julie Snow receives Minnesota's highest architectural honor

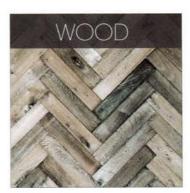
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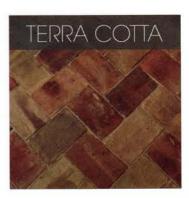
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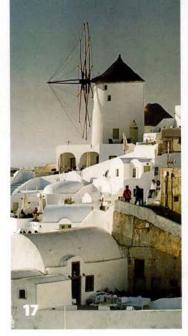
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Architecture MN, the primary public outreach tool of the American Institute of Architects Minnesota, is published to inform the public about architecture designed by AIA Minnesota members and to communicate the spirit and value of quality architecture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





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By Thomas Fisher, Assoc. AIA

The American Institute of Architects Minnesota's 2014 Gold Medal—the equivalent of a lifetime achievement award—goes to the widely admired Julie Snow, FAIA.

23 Libraries and Hospitals

Two building types share common interests in the 21st century: daylighting and generous visual connections to urban or natural surroundings.

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City Central: Madison Central Library page 27 By Joel Hoekstra

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By John Reinan

Baby Boon: The Mother Baby Center page 37 By Linda Mack



ON THE COVER

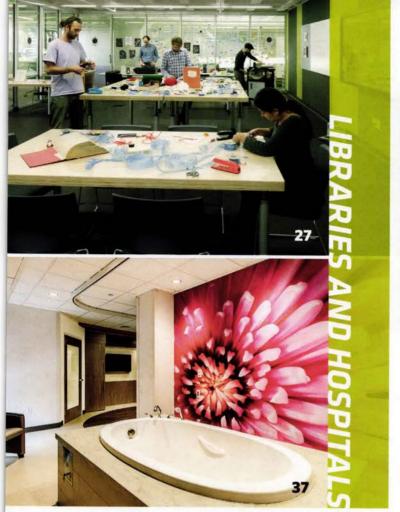
Julie Snow, FAIA 2014 AIA Minnesota Gold Medalist

"On the day I visited Snow Kreilich Architects for the Gold Medal shoot, Julie Snow was always smiling," recalls photographer **Ryan Siemers**. "But it wasn't because she'd received a major honor for her impact on the world of architecture. She was just enjoying all the studio interactions."

41 Art House

By Joel Hoekstra

"John had a clear understanding of what he wanted for the house and how it was going to come together," says architect James Dayton, AIA, about one of his recent clients, Blu Dot cofounder and CEO John Christakos. "There was a lot of dialoguing and collaboration, but for the most part it was his vision."







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Orchestra and Orchestra Hall have
something for nearly every musical taste.

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great architecture. In author Victoria Young's
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INTERVIEW BY CHRISTOPHER HUDSON The McKnight Foundation's Kate Wolford and Eric Muschler talk about the organization's evolving approach to housing needs.

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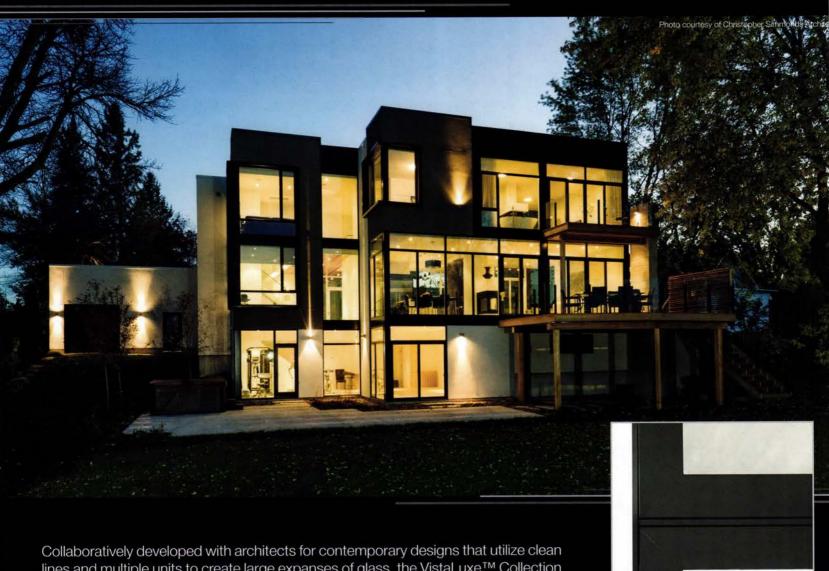
BY KAREN MELVIN
Of all the many beautiful seaside locales in the world, Santorini, Greece, may be the most picturesque.

68 PLACE

BY COREY GAFFER
Our popular Instagram feed stays on
track with a memorable sunrise view
of the downtown Minneapolis skyline.

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getting the PICTURE

PETER VONDELINDE

A year and a half ago on this page, I wrote about the discrepancy between the enormous impact that photographers make on the quality of our architecture coverage and the tiny credit we often give them—their name in 5.5-point type. Little did I know then that our photographer friends would accomplish even more for us in 2014.

This issue caps a noteworthy year in Architecture MN photos with Ryan Siemers photographing AIA Minnesota Gold Medalist Julie Snow, FAIA, in her element: a highly collaborative design studio (page 18); with Karen Melvin returning from a trip to Greece with a breathtaking image of Santorini (17); and with Chad Holder shooting a perfect match of homeowner and house: Blu Dot cofounder John Christakos and a Midcentury Modern gem by the late Lisl Close (41). Of course, no issue of this magazine would be complete without the great work of Paul Crosby (24 and 37).

But our biggest visual leap forward can be found on your smartphone. This past winter, photographers Corey Gaffer, Morgan Sheff, and Peter VonDeLinde launched @archmnmag on Instagram, with eye-popping results. We charged them with capturing architectural scenes and moments that range from out-of-the-ordinary to out-of-the-way, and they've responded with

what Gaffer calls "a growing archive of images focused on design in the Midwest" (68). Not the dusty, in-the-basement kind of archive, mind you. This one is crisp and colorful, and compared to the magazine's bimonthly publication schedule it updates at the speed of light.

Instagram has been revelatory for us, because it's far more than a photography platform; it's a community in continuous conversation. We get immediate feedback on our posts, which refines our understanding of what people respond to in architectural imagery. But we learn even more from the work of other visual creatives on Instagram. We are awed on a daily basis by the way they reveal and interpret the design all around us.

Are you as interested in photography as we are? Does an artfully composed street scene or roofscape get you thinking? Then grab your phone and join the conversation. We can't wait to talk.

Clu Hule





ARCHITECTURE

AIA Minnesota

AIA Minnesota is the voice of the architecture profession, dedicated to serving its members, advancing their value, and improving the quality of the built environment.

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JOEL HOEKSTRA is a longtime contributor to Architecture MN.

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



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

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KAREN MELVIN

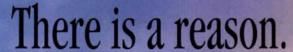
(www.karenmelvin.com) is a Twin Cities architectural photographer specializing in residential interiors. She loves the light, and it shows in her ability to create light-filled spaces.



JOHN REINAN, a reporter for seven newspapers from Alaska to Florida, also spent nearly a decade marketing high-end architectural products.

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SEARCH MISSION

The American Institute of Architects Minnesota's annual Search for Shelter, a weekend-long design event in Minneapolis at which volunteer architects, landscape architects, and design students provide



design assistance to nonprofit housing organizations, is the subject of a new film short by Ryan Siemers. See the volunteers in action at the University of Minnesota's Rapson Hall, hear about the long history of the event, and learn how the needs of supportive-housing organizations are changing. architecturemn.com



COMING SOON

In early November, look for Ryan Siemers' short film on Clare Midtown. a 45-unit mixed-use building that provides permanent supportive housing for residents diagnosed with HIV/AIDS. The American Institute of Architects Minnesota and the McKnight Foundation honored the project with their 2014 Affordable Housing Design Award. The facility and the award are also discussed in our Town Talk interview with the McKnight Foundation's Kate Wolford and Eric Muschler (page 15).





INSTAGRAM

If a picture is worth a thousand words, Instagram offers far more characters than Twitter.

Twin Cities photographers Corey Gaffer, Morgan Sheff, and Peter VonDeLinde are making @archmnmag on Instagram our fastest-growing social media channel. Follow us for compelling architectural scenes, early looks at highly anticipated projects, and coverage of cultural events.

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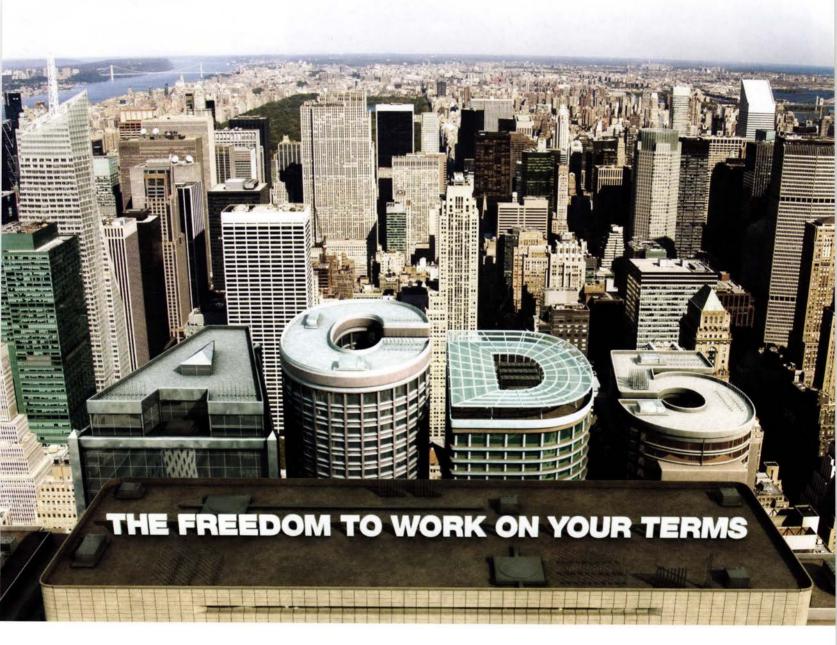






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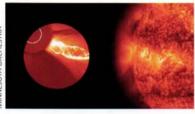
MUSICAL MERRYMAKING

So, in the true spirit of minimalism—and maximization of good memories with friends and family—let's replace holiday excess with good seats to a night out. The Minnesota Orchestra's holiday lineup will please both the traditionalists and the far-out on your list, and Orchestra Hall's soaring new lobby spaces by KPMB Architects are crowd-pleasers, too. minnesotaorchestra.org

We all have enough things, right?

The Minnesota Orchestra and the recently expanded Orchestra Hall make the most of the holiday season

By Amy Goetzman





Early in the season, send your *Cosmos* fans to **Out of This World** with Christopher Lloyd. This space-themed show features a film by Jose Francisco Salgado, an arrangement of *Star Trek* music, and selections from Gustav Holst's *The Planets* and three John Williams-scored films. (*Star Wars*? But of course.)

OCTOBER 31 AND NOVEMBER 1.



The biggest jazz show in Minnesota this holiday season: The Minnesota Orchestra presents Big Band Holidays: Jazz at Lincoln Center Orchestra featuring Wynton Marsalis and guest Cécile McLorin Salvant. DECEMBER 2.



For Veterans Day, American Riffs, featuring trumpeter Charles
Lazarus, interprets patriotic music broadly. Expansively emotional works such as Aaron Copland's "Fanfare for the Common Man," Gershwin's "Summertime," and Sousa's "Stars and Stripes Forever" surround the stark and stirring Armed Forces Salute. NOVEMBER 9.



Today, Disney churns out pop hits that preschoolers can't stop singing. But early in the studio's history, classical music provided the backdrop to the astonishing, frightening, ever-so-psychedelic Fantasia. This program features a full orchestra playing the film's Beethoven, Tchaikovsky, and Dukas ("The Sorcerer's Apprentice") pieces. NOVEMBER 29 AND 30.

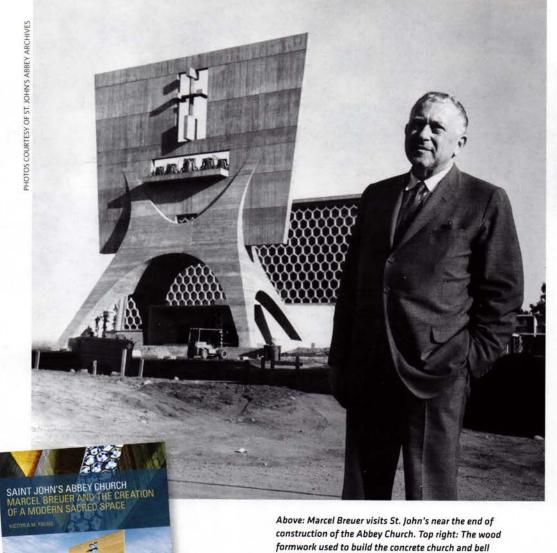


There is holiday music, and then there is Christmas music. Traditional offerings abound at Orchestra Hall. Messiah: Hallelujah! features soprano Anna Devin, Derek Welton, Barry Banks, and the Minnesota Chorale in two full-throated performances of Handel's Messiah. DECEMBER 12 (at nearby Central Lutheran Church) AND 13. Navidad en Cuba: Christmas in Havana Cathedral with the Rose Ensemble rocks the

manger on DECEMBER 14. Canadian Brass: Christmas Time Is Here celebrates with horns DECEMBER 17. More horns? Try Jingle Bell Doc with trumpeter Doc Severinsen on DECEMBER 19 AND 21. A Scandinavian Christmas features local treasure Christina Baldwin on DECEMBER 20 AND 21, and Kathy Mattea: Songs and the Season brings the Nashville artist to town on DECEMBER 20.

And then it's time to get on with it. Count down with champagne and conductor Osmo Vänskä in Orchestra Hall's newly expanded lobby following Sparkling Gershwin to Ring in the New Year! DECEMBER 31.







MODERN HISTORY

A new volume by architectural historian Victoria Young charts the confluence of individuals and ideas that yielded one of the world's most stirring midcentury landmarks

SAINT JOHN'S ABBEY CHURCH: MARCEL BREUER AND THE CREATION OF A MODERN SACRED SPACE

By Victoria M. Young University of Minnesota Press, 2014

St. John's Abbey Church may be the most important work of American Catholic architecture of the 20th century. Victoria Young's cogent and compelling new book tells us why. Its both a cultural story of the Benedictines and a history of how the Bauhaustrained Marcel Breuer came to collaborate with them at St. John's Abbey in central Minnesota.

This somewhat miraculous convergence began in the 1920s, when St. John's became the American center for a liturgical movement in the Catholic Church that encouraged greater participation of the laity, the use of vernacular language, and the repositioning of the altar and celebrant. When Breuer's Abbey Church was completed in 1961, it

gained worldwide fame as the most fully realized architectural expression of this liturgical vision. St. John's foresaw a new kind of Catholic Mass—one expressed through a seamless integration of architecture, engineering, and liturgical art.

tower was itself quite a sight.

Why should the Benedictines, the most traditional of men with monastic rules dating to the sixth century, be such progressive builders? Where is the boundary between the architect's role and that of liturgical artists who carve statues of saints and craft stained-glass windows? How can they work together? These are just a few of the questions that Young raises in describing how monks, Minnesota contractors, long-dead European monarchs, and liturgical reformers came together to make this church happen where it did.

Among the most innovative and influential members of this cast was Frank Kacmarcik (1920–2004), a St. Paul-born son of a furniture

maker who studied at the Minneapolis College of Art and Design (MCAD) and in Europe, became an art instructor at St. John's University, and eventually advised Breuer as a liturgical art consultant. Kacmarcik served as a bridge between Breuer (who was born Jewish and converted to Lutheranism) and the Benedictines. He defended the architect's bold ideas, supported the use of modern art wherever possible, and encouraged handcrafted work and local materials in art and furnishings.

The story of the creation of St. John's Abbey Church is as captivating and instructive today as it was a half-century ago. What is most radical about the architecture is the possibility for a more democratized liturgy—a shared spiritual progression through space, the chance to gather at a humble table, a service not in Latin, and the closer bond of priest and laity.

-Frank Edgerton Martin





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Clare Midtown in Minneapolis' Corcoran neighborhood, near the intersection of Lake and Hiawatha, is simultaneously colorful, contemporary, and contextual. A glassy, doubleheight community room overlooks the garden.

INTERVIEW BY CHRISTOPHER HUDSON

What's the first thing that comes to mind when you hear or read about the McKnight Foundation? Most Minnesotans probably think of arts and artist grants. But the family foundation also supports a wide range of endeavors in the areas of education, climate and energy, the Mississippi River, neuroscience, and regional and community development, among others. Within the latter category, McKnight has approved affordable-housing-related grants totaling nearly \$300 million over the past 35 years.

One of its latest housing efforts is a partnership with AIA Minnesota on an annual award that highlights innovative, high-quality design for affordable housing. We wanted to know more about McKnight's aspirations for the Affordable Housing Design Award, so we sat down with president Kate Wolford and program officer Eric Muschler at Clare Midtown, the most recent winner. The 45-unit, mixed-use project in Minneapolis' Corcoran neighborhood provides permanent supportive housing for people living with HIV/AIDs.

Let's start at the beginning. When did McKnight first get involved in supporting affordable-housing efforts, and how?

Kate Wolford: My understanding is that the first investments date back to 1975, and then we co-created the Family Housing Fund with the cities of Minneapolis and St. Paul in 1980. It's been a persisting concern of the family and the board of directors that people need quality housing to deal with the other needs they have for quality of life and for vibrancy in their community. If you have safe, stable, affordable housing, it's easier to think about your access to employment, to education, to parks and recreation. So for us, affordable housing is really important, both for family stability and for community vitality.



McKnight Foundation president KATE WOLFORD and program officer ERIC MUSCHLER talk about the organization's big-picture view of housing needs in Minnesota

And then we launched a formal program in 1995, particularly with an investment to establish the Greater Minnesota Housing Fund. I think that was really McKnight's stake in the ground—that we would help build a whole ecosystem of housing organizations.

Eric Muschler: Housing, as Kate said, is a foundational aspect of the community. Eighty percent of the built environment is housing, and the way that it's done, and the people that it serves, is critical to building stronger and more livable communities. The current iteration [of our housing focus]—our Region & Communities

program—is really about integrating regional, sustainable development and economically vibrant neighborhoods. It's about creating platforms where people can become self-sufficient and thrive.

The word integrating jumps out at me. Does your support of affordable housing connect or overlap with any of your other areas of focus?

KW: Well, we're sitting right next to the Hiawatha light rail—the Blue Line. In recent years, we've increasingly focused on the combined costs of transportation and housing. If you locate

>> continued on page 50

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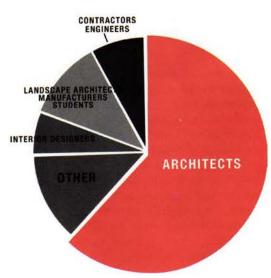
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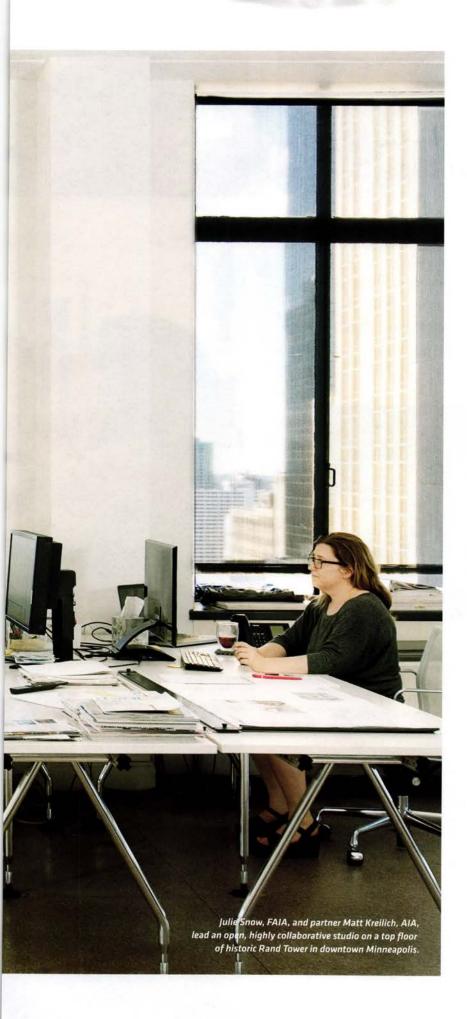
A Twin Cities photographer travels to Santorini, Greece

Santorini is one of those places in the world where one cannot take a bad picture. My husband and I recently spent six days on the Greek Island, and around every bend was a view that topped the last: the pinnacle of Mount Elijah, where a several-centuries-old Byzantine monastery stands; the ruins of an ancient Minoan settlement a cliff below; the volcanic red-sand beach of Kokkini Paralia; the picturesque resort town of Oia (shown here).

the brim of the caldera, all boasting jaw-dropping vistas. For a view of the last light of day, travelers perch on the buildings in Oia, waiting for the big red ball to drop behind the shimmering, deep blue Aegean horizon. Applause erupts from the crowd as night begins. -Photographer Karen Melvin









No stranger to regional and national design awards, **Julie Snow, FAIA**, wins the American Institute of Architects Minnesota's highest individual honor: the Gold Medal

By Thomas Fisher, Assoc. AIA

Julie Snow, the founding partner of the Minneapolis firm Snow Kreilich Architects, has won the 2014 AIA Minnesota Gold Medal, capping a remarkable and still very active career as one of the most recognized Minnesota architects in the U.S. You can tell a lot about architects from the awards they win. Over the past dozen years, for example, she and her firm have received 44 awards, an amazing record that says a great deal about Snow as an architect and about why she so deserved the Gold Medal.

Many of those awards came from AIA Minnesota or AIA National, which shows the esteem in which her peers hold her and her work. Since 2003, Snow Kreilich has won 13 AIA Minnesota awards for its buildings or its leadership in the profession, as well as an AIA National Honor Award and four awards from the AIA magazine, *Architect*.

The diversity of the recognized work is equally remarkable. Julie Snow's office has won awards for buildings ranging from houses, apartments, and condominiums to offices, border stations, and a school. "We like to do it all," says Snow, with her infectious laugh. But her modesty belies the



PETER BASTIANELLI-KERZE







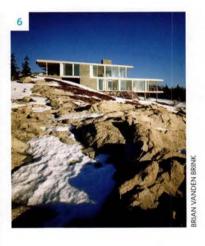
"Julie Snow deserves the Gold Medal and so much more. Her body of work has consistently exemplified the excellence in Minnesota design. Her graceful modernism—from cantilevered spaces in oceanfront houses to the elegant rooflines of U.S. border stations—achieves simplicity that only comes from the highest rigor in design and attention to detail."—AIA MINNESOTA PRESIDENT TOM HYSELL, AIA

extraordinary difficulty of winning so many awards for so many different building types, a feat that very few architects achieve.

She attributes this success in part to the research her firm does for every project. "We don't start designing until we've done the work to understand the real issues in a project," she said recently over lunch. That up-front work pays ample dividends on the back end, with buildings that not only solve clients' programmatic needs but also strategically address their larger goals.

That strategic sensibility came through clearly in some of her first published work: three industrial buildings for plastics manufacturers in western Wisconsin. Published in the second-to-last issue of *Progressive Architecture* magazine, those buildings had both a restrained elegance rarely seen in American industrial architecture and internal layouts that broke down the traditional barriers between labor and management and that gave workers the same access to daylight and views as their bosses'.

This transformational approach to projects has also led Julie Snow's firm to win recognition from the business press—Finance & Commerce and Minneapolis



- 1 Great Plains Software, Fargo, ND: An elegant office building that maximizes views
- 2 Weekend House, Schroeder, MN: The architect's own northern getaway
- 3 The Museum of Russian Art, Minneapolis, MN: A minimalist interior in a reused church
- 4 CHS Field, St. Paul, MN: Baseball helping to reinvigorate downtown St. Paul
- 5 Short Run Production, New Richmond, WI: Eliminating barriers between labor and management
- 6 Koehler Residence, New Brunswick, Canada: Mies meets the Canadian coast
- 7 U.S. Land Port of Entry, Van Buren, ME: Balancing American openness with security
- 8 Humboldt Lofts, Minneapolis, MN: Diverse living units in a simple container
- 9 U.S. Land Port of Entry, Warroad, MN: The best way to enter the U.S.









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St. Paul Business Journal—and several awards from one of her primary clients, the federal government's General Services Administration (GSA). The winner of a GSA Honor Award this year, the U.S. Land Port of Entry in Van Buren, Maine, shows how Snow Kreilich's research yielded not only a functional and efficient building but also a brilliantly conceived work of architecture designed around the idea of "surveillance and camouflage" necessary to guard our borders.

The conceptual clarity of all of Snow Kreilich's work has earned the firm other types of awards as well, including those from honorary societies (American Academy of Arts and Letters), the construction industry (Holcim Foundation, Builder magazine), and the public (Minneapolis St. Paul magazine, Heritage Preservation Commission). Such recognition demonstrates how architecture grounded in the reality of modern life greatly interests a lot of people.

We in Minnesota are fortunate to have an architect of Julie Snow's talent working in our midst. Her presence reinforces the justifiable claim that this region is home to some of the best designers in the country. But it also seems inevitable, for what could be more apt than Julie Snow reaching the pinnacle of her profession—AIA Minnesota's Gold Medal—in snow country? AMN

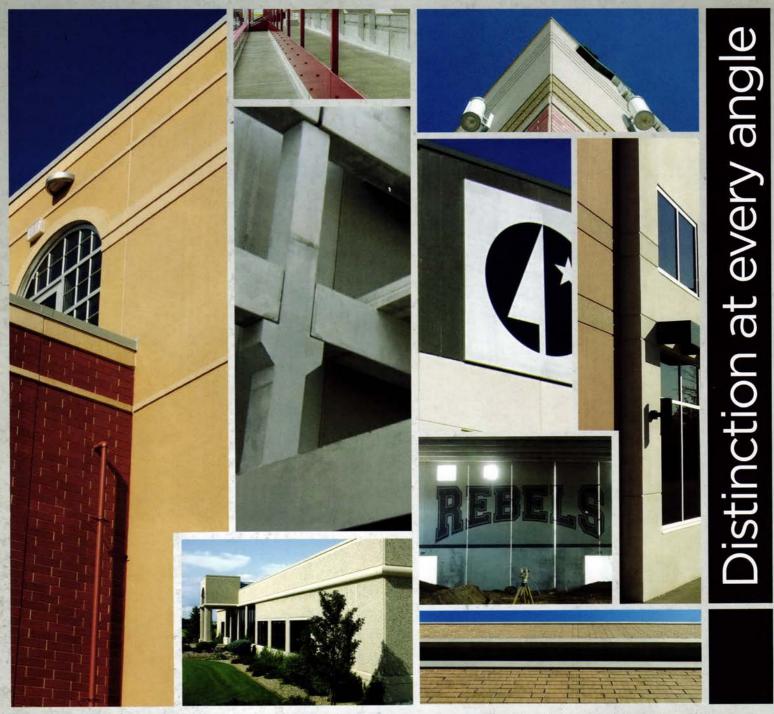


"Julie Snow has a great laugh. She sort of throws her head back and lets go. The same could be said of her work. It is full throated and free, grounded and joyful. The sharp intelligence of her eye is balanced by the occasional wink. She is incredibly deserving of the Gold Medal."

-ARCHITECT BILLIE TSIEN, AIA, TOD WILLIAMS BILLIE TSIEN ARCHITECTS



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Client:

Hennepin County

Architect: VJAA vjaa.com

Principals:

Vincent James; FAIA, Jennifer Yoos, FAIA; Nathan Knutson, AIA (managing principal) Project team:

Paul Yaggie, AIA; Eric West, AIA; Nate Steuerwald, Assoc. AIA; Emma Huckett

Interior designer: Barnhouse Office General contractor:

Shaw-Lundquist Associates

Size:

30,000 square feet

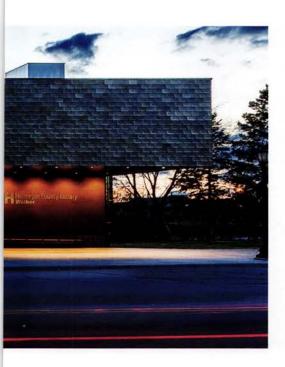
Cost:

\$8.45 million

Completion: April 2014

Photographer: Paul Crosby





IN THE MIX

VJAA's new Hennepin County Walker Library takes its cues from its bustling Uptown site and surroundings

By Frank Edgerton Martin

Home to the crossing of the old Hennepin and Lake streetcar lines, Uptown enters its second century as one of Minneapolis' liveliest commercial hubs. Here is where the city meets Lake Calhoun, and where architects Liebenberg & Kaplan designed a soaring marquee for Uptown Theatre—an architectural innovation so tall it had to be approved by the FAA.

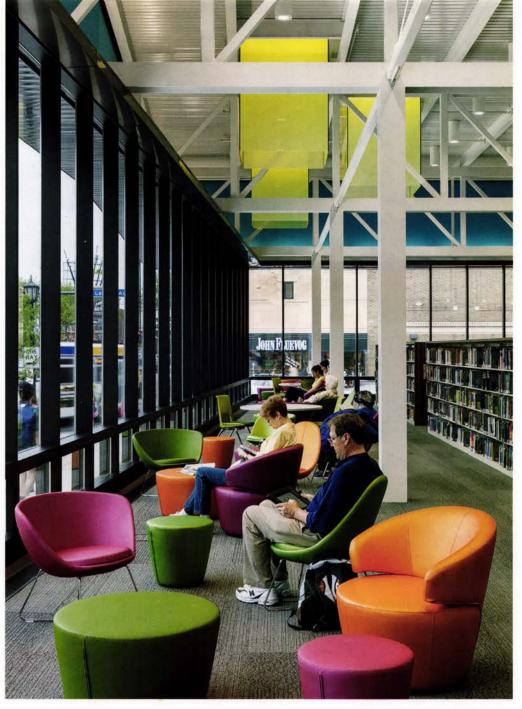
The neighborhood's new Hennepin County Walker Library is as much an expression of the city and the media of our time as Uptown Theatre was in the 1930s. Architecture firm VJAA's innovation is just subtler. There is no tall sign here, nor even much color on the exterior. But inside there is a celebration of daylight and shifting tones as the hours and seasons pass—and, for visitors seated along the glass, a pleasing sense of floating above the street.

Walker Library is a model of civic and educational design for the digital age. And yet most library

patrons will probably never notice why. Like a comfortable chair, the 30,000-square-foot building works so well that you sink right into it.



Though crisply modern, the Walker branch reflects a thorough understanding of its historic urban context. The beauty lies in the details, as it does with all of VJAA's civic designs. "Some of the irregularities of the context really changed the design and made it interesting,"



Above: Filled with brightly colored furniture, the reading area is perched just above the street like a city porch. Opposite, top: The Hennepin Avenue facade offers complete transparency. Opposite, bottom: Large clerestory windows bring light through the elegant truss system.





Top: The intimately scaled children's area features bright colors and large letters on the ceiling. Above: VJAA used a durable and cost-effective roofing system of stainless steel panels for exterior cladding.

explains Vincent James, FAIA, sitting in a brightly colored chair overlooking the intersection of Hennepin and Lagoon. "For example, there is a drop-off in topography on this corner that creates a sense of elevation for the library's reading area."

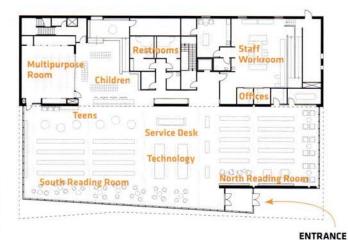
Jennifer Yoos, FAIA, notes that many people assumed that the main entry should be on the lower corner, across the street from the iconic theater. But that corner, heavily trafficked with turning buses and cars, posed major noise and accessibility issues. So VJAA placed the entry along the northeast corner of the building, closer to the Uptown transit station on Hennepin and across the street from the original Neoclassical Walker Library. They also angled the east side of the library slightly in toward Lagoon, to provide more pedestrian space at the busy intersection, while inflecting the upper volume outward toward the theatre marquee.

IN COLOR

Hennepin County Library's Lois Lenroot-Ernt explains that today's libraries are really community hubs. The Walker branch is designed so that all public areas—book stacks, media, computer stations, reading tables, teens' and children's spaces—can be easily overseen by staff. Everything is on one airy floor, with the roof's exposed clear-span truss system accentuating the lofty ceiling height. Working with VJAA, interior design firm Barnhouse Office selected colorful furnishings and regionally sourced walnut finishes. Even the bathrooms are bright.

On sunny days, visiting Walker Library is a bit like standing in a farm field in June. Just below the acoustic ceiling on the north, east, and south walls, a blue band of sound-insulating panels evokes the summer sky. You can look over the low rows of shelves and out through the windows. Overhead, yellow-tinted daylight streams in from six chimney-like light monitors. Outside, the monitors rise from the roofline to echo the syncopation of parapets along Hennepin Avenue.

>> continued on page 55



HENNEPIN AVENUE

THE WALKER'S AIRY, OPEN PLAN ALLOWS LIBRARY STAFF TO MONITOR ALL OF THE PUBLIC AREAS FROM THE CENTRAL SERVICE DESK.

LAGOON AVENUE

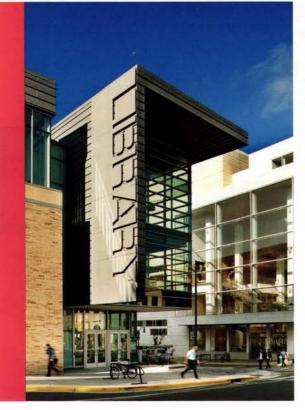


CITY CENTRAL

By Joel Hoekstra



Below: The glassy second- and third-floor lounges cantilever out over the street-level entry. Right: MSR designed sliding custom screens so that the library could keep some areas of the building open for after-hours private functions.







FIRST FLOOR The help desk is centrally located, and the teen area, lounge spaces, and cafe enjoy the best street views and natural light.

It's unlikely that anyone ever truly loved the old Central Library in

Madison, Wisconsin. Built a block away from the state capitol in the mid-1960s, the two-story, beige-brick building with narrow-slit windows functioned adequately for decades as a storehouse for books, old newspapers, and government documents. But as a gathering place, it was hardly magnetic. It inspired no poems.

City officials had, in fact, proposed demolition of the building in 2009, intending to replace it with an office and retail development topped by a five-story library. Many in the local community endorsed the idea. But when its deal with a private partner evaporated, the city found itself back at the drawing board—and suddenly very interested in a unique proposal made by the Minneapolis firm MSR.

"We thought the building was worth saving," says MSR principal Traci Engel Lesneski. "It had a lot of intrinsic value and structural character. So we asked the city to consider that possibility with us. It turned out to be the winning strategy."

What was worth saving? The waffle-slab ceilings. The narrow floor plates. "It had really great bones," says Lesneski.

But the structure also needed updating. The interiors were gloomy, the mechanical systems ancient. More square footage was sought, too—not just for additional books but for computers, study rooms, and public gathering spaces. "Libraries are headed toward being a place for creative experiences," says Madison Public Library

director Gregory Mickells. "It's much less about just providing content. There are so many ways in which we engage the community." In recent years, for example, the Madison system has added creative programs where patrons gather to make arts, crafts, and even food.

MSR responded to the city's needs with a renovation and expansion of the old building that was both fresh and flexible. Expanded window openings allow natural light to reach deeper into the building's core. The use of white shelving and white paint throughout the facility adds to the sense of brightness and cheer—and reduces energy use by reflecting light. The addition of a third floor looking out to a green roof bumped the overall square footage from 94,320 to 120,000.



"LIBRARIES ARE HEADED TOWARD BEING A PLACE FOR CREATIVE EXPERIENCES. IT'S MUCH LESS ABOUT JUST PROVIDING CONTENT. THERE ARE SO MANY WAYS IN WHICH WE ENGAGE THE COMMUNITY." — MADISON PUBLIC LIBRARY DIRECTOR GREGORY MICKELLS





Interesting visual textures abound in this highly contemporary library, including waffle-slab ceilings (top), a chopped-wood wall installation (left), and the colorful handiwork of patrons (above).

while a decision to remove compact shelving from the basement and transform the two-story subterranean space into a children's library further enhanced the building's overall sense of spaciousness.

Local artwork also enlivens the building. A colorful mural in the original space was preserved in place and cleaned, and five contemporary Wisconsin artists were selected to create new works for the library; one made a wall sculpture from old bookends, another created bent willow "nests" to offer unique reading experiences for children. MSR added artful touches as well, including patterned custom screens that are used to close off certain areas after hours, when the building is used for weddings, meetings, and other private functions.

Bryan Cooper, an architect and project manager for the City of Madison, says the library has never been more popular. It recently hosted a major book fair for the first time. "I've also noticed that the City is scheduling more public meetings in the building," says Cooper.

The decision to save much of the old building was both environmentally friendly (less waste in landfills) and economical, notes Lesneski. "Most libraries are \$300 per square feet to build," she says. "This one was roughly \$163." The project's total construction cost was \$19.6 million.

Cooper says he was particularly impressed by the architects' ability to persuade the Madison community to renovate, rather than raze, their old library. "How do you [sway people to] take a building that wasn't dearly loved and transform it physically into something they would want to be a part of?" he says. "You talk to them and make the case. That's what MSR did." AMN



Above: Seating options in the double-height children's area include colorful cubbyholes. Below: Inviting contemporary furnishings make Madison Central Library an expansive downtown living room for all.



MADISON CENTRAL LIBRARY

Location:

Client: City of Madison Architect:

MSR (Meyer, Schere & Rockcastle, Ltd.)

Principals-in-charge: Jeffrey Scherer, FAIA (architecture); Traci Engel Lesneski (interiors) Project lead designer: Dagmara Larsen

Associate architect: Potter Lawson www.potterlawson.com

Energy modeling: Sustainable Engineering Group LLC General contractor: I.H. Findorff & Son. In

Size: 120,000 square feet

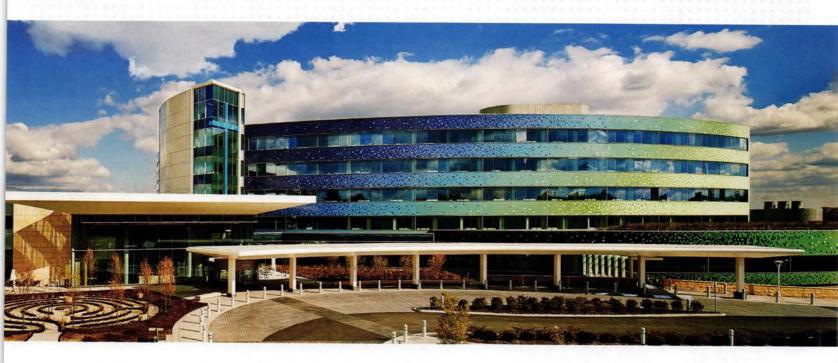
Construction cost: \$19.6 million Completion: September 20

Photographer: Lara Swimmer





A Minneapolis architect puts patients, families, and nature at the center of an extraordinary new Cincinnati hospital



BY JOHN REINAN

Picture the typical big-city hospital: a cramped and chaotic maze, with generations of additions stitched awkwardly together. There's little room for patients' families, who may find themselves napping on hard plastic chairs and eating out of basement vending machines. Meanwhile, the patients gaze out their windows at rooftop mechanical equipment—if they have a view at all.

When Mic Johnson, FAIA, and his AECOM design team began planning a new hospital on 65 acres overlooking the Ohio River Valley, the Minneapolis architect was driven by a radical notion: the idea that the building itself could be a healer.

Mercy Health–West Hospital, which serves about 250,000 residents of western Cincinnati, is designed to blend landscape, form, and function into a harmonious whole that benefits not only patients and their families but also the staff who work there every day. It's an approach that began to take shape nearly two decades ago, when Johnson led the design of the New Yonsei University Severance Hospital in Seoul, South Korea, as a design consultant with Ellerbe Becket.

"There was a real focus [in Korea] on understanding culture and how landscape informs design," says Johnson. "The idea that nature, buildings, and health are tied together. That link has been important in how I have thought about architecture ever since."

West Hospital's design takes advantage of the topography of its sloping site. A 110-foot grade change from north to south allows the main structure and its footprint of 160,000 square feet to burrow into the side of the hill while providing generous outdoor views on all floors. The layout and landscaping of the complex follow the contour of the hill.

Opposite: A 2.5-acre green roof the largest in Ohio—is punctuated with skylights to bring natural light to the workstations and corridors below. Above: The exterior is clad in a dynamic arrangement of more than 167,000 glazed ceramic tiles.





Above: The lofty atrium inside the main entry makes it easy to see where you need to go. Left: Patient rooms offer patients nourishing natural light and landscape views. Visiting family members appreciate the comfortable seating and sleeping accommodations.

MERCY HEALTH-WEST HOSPITAL

Location: Cincinnati, Ohio

Client:

Mercy Health

Architect: **AECOM** with

Mic Johnson, FAIA aecom.com

www.archfieldoffice.com

Principal-in-charge: Mic Johnson, FAIA

Project lead designer: Mic Johnson, FAIA

Architect of record:

Champlin Architecture www.thinkchamplin.com

Energy modeling: Heapy Engineering

Landscape architects: Close Landscape

Architecture+; Meisner + Associates/Land Vision

Construction manager:

Turner Construction Company

Size:

645,000 square feet

Completion: November 2013

Photographer:

Dave Burk ©Hedrich Blessing (except where noted)



"A center for health is the place that many of us start our lives in and may end our lives in. So they ought to be great buildings. They ought to bring communities together around health and wellness. Visiting a hospital shouldn't be a technical experience—it should be a life-affirming experience."

-ARCHITECT MIC JOHNSON, FAIA

"The atrium entry intuitively leads you to the various areas," says Johnson. "A landscape sequence follows the edge of the building as you move down the hill: an upper garden with sculpture and delicate trees, a bridge that connects over the canopy for discharging patients. Then, at the bottom, there's the outdoor dining area—and it's not on concrete, but cedar decking. The whole thrust is to make you feel this is not just a hospital. It's a place for you."

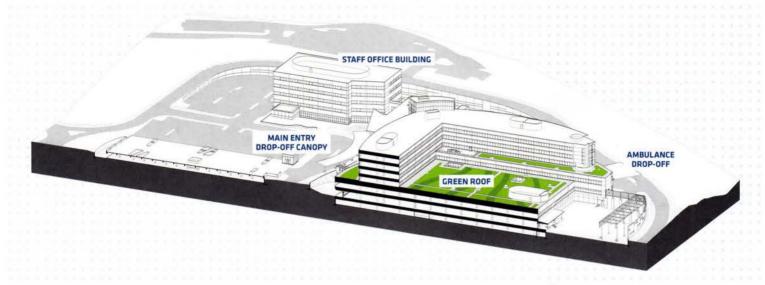
A focal point of the design is a green roof covering 2.5 acres—the largest vegetated roof in Ohio. Easily viewed from throughout the hospital, including from patient rooms, the roof is a demonstration of Johnson's belief in design as healer. "When I'm lying in my bed, what do I see? Do I see a roof with mechanical equipment?" he asks. "Or do I see a roof with indigenous plants in bloom, that's always changing?

"I'm looking at a garden," he continues. "And that helps in the healing process. Our goal was simple: to create a building that improves the quality of the patient, family, and staff experience."

That approach includes nearly floor-to-ceiling windows in every patient room and thoughtful provisions for visiting family members, including sleeping space in each patient room as well

The blue-to-green color palette of the exterior tiles echoes the hues of the surrounding Ohio River Valley and sky. The AECOM team proposed the tile scheme when it learned that Ohio was home to some of the world's leading ceramics companies in the early 20th century.





Above: The complex is arranged for ease of access and navigation. The hospital base contains the diagnostic and treatment spaces and is topped with an expansive vegetated roof. All patient rooms are located in two vista-rich towers. Hospital personnel have only a short walk to the medical office building.

as family lounges at the end of each bed floor with comfortable chairs and Wi-Fi. Main corridors in the base portion of the building are 12 feet wide rather than the standard 8 feet, with 12-foot ceilings.

But the signature design feature is the exterior, which pays homage to Ohio's history of art pottery production with more than 167,000 glazed ceramic tiles, each eight inches square. Ranging through a palette of blue and green, the tiles seem to shimmer and flow, like waving grass or rippling water.

James May, chief operating officer and executive vice president of Mercy Health, oversaw the design and construction of the new facility. He says the proposed tile exterior was met with some skepticism—until Johnson's team created a large mockup on four-by-eight-foot plywood panels and hung them on the side of a parking garage. When hospital executives saw the dramatic scheme, they realized they could have, in May's words, an

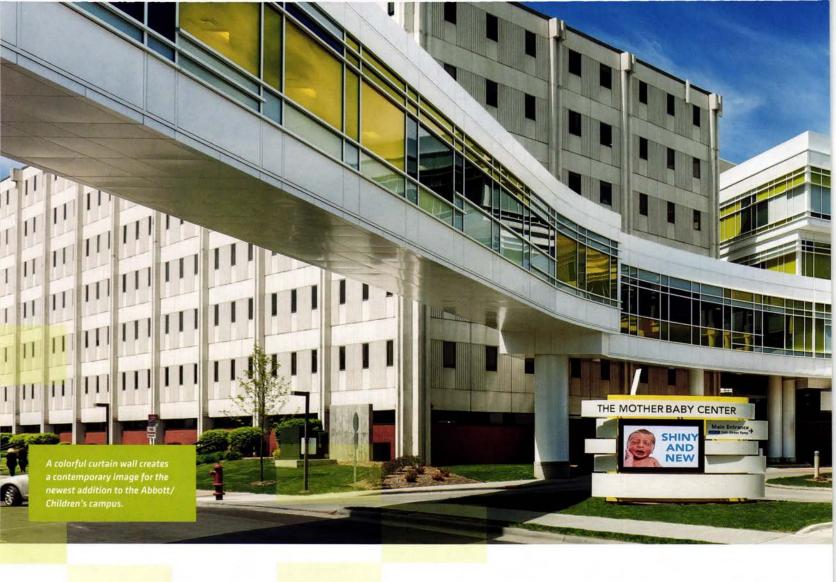
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A minimalist chapel on the second floor of the main lobby looks out onto a calming garden.







Floral super-graphics on canted walls add visual interest to the patient-room corridors.

BY LINDA MACK

Birthing is big business in the medical world.

Visit a new mother in a new Twin Cities hospital and you may be surprised by the spa-like atmosphere, bright colors, and homey comforts. Now medical powerhouse Allina Health has joined forces with Children's Hospitals and Clinics of Minnesota to offer its own state-ofthe-art Mother Baby Center at flagship Abbott Northwestern Hospital in Minneapolis.

Though squeezed into a former alley on the Children's campus in South Minneapolis, the 96,000-square-foot building makes a bold contemporary statement with a curvilinear colored-glass-and-aluminum facade. "The client wanted a contemporary look appropriate to the urban context," says Mike Rodriguez, AIA, design principal with the Minneapolis office of HDR Architecture, which won the commission in an unusual design competition.

Inside, crisp materials and colorful supergraphics based on floral images by Omaha photographer Kurt Johnson carry the exterior aesthetic through the four floors of patient rooms and public areas and into an interior plaza that pulls natural light into the upper floor.

In both form and function, it is a huge leap forward from Abbott Northwestern's former birthing center, which was just across 26th Street from the new facility. Though outdated, the old space could handle the 85 percent of the 4,400 births a year that are normal, says Choy Leow, AIA, Allina's director of design and construction. But for the 15 percent of cases when the baby needs the next level of care, the baby would be transferred to Children's Hospital, and the mother would need to traverse a daunting path of tunnels to go see her vulnerable infant a block and a half away.



PAUL CROSBY



- 1 Children's Hospital East Parking Garage
- 2 Children's Hospital NICU
- 3 New Special Care Nursery Location
- 4 New Skyway to Medical Office Building
- New Skyway to Medical Office Building
- 6 Skyway Connection to Abbott Northwestern Hospital over 26th Street





The interior is crisp and colorful. Many of the spaces have a spa-like feel.

PAUL CROSBY

"They—Allina and Children's wanted the Mother Baby Center to be a destination birth center."

- HDR ARCHITECT MIKE RODRIGUEZ, AIA

At the Mother Baby Center, the baby is right there, operating rooms are right there, and Children's renowned Neonatal Intensive Care Unit (NICU) is right next door. "From the patient's point of view, we wanted a seamless experience," says Leow.

Leow became involved when Abbott asked him to find a site for the project on the crowded South Minneapolis campus. The choice was a postage-stamp sized plot between a parking garage and a medical office building on Children's property.

While Leow developed the program in consultation with providers and patients from both institutions, others negotiated the complications of merging two cultures, streamlining operations, and sorting out the business relationships. Partly as a means to neutralize territorial issues, Leow suggested the architects be chosen in a design competition.

"We tried to be a sophisticated consumer of architectural services," he says. "Plus it was a way to bring in local expertise." From the requests for qualifications, three Twin Cities firms were chosen and paid a fee to develop architectural concepts. Then two contractors priced the concepts.

"HDR's scheme resonated best, and they came with passion, expertise, and a creative solution," says Leow. Adds Rodriguez: "They—Allina and Children's—wanted the Mother Baby Center to be a destination birth center. They wanted high visibility despite the constraints of the location."

Leow says the colorful curtain wall and curving facade create "a more feminine architectural expression. Not boxy and masculine. And not the traditional Abbott or Children's."

Arriving mothers-to-be enter a glass-walled reception lobby on the street level and proceed to the third floor, where they are registered and go to labor and delivery rooms. Anteand postpartum rooms are on the second

>> continued on page 58



HDR found space for the fourthfloor Celebration Plaza, where patients and families can enjoy

PAUL CROSBY









The midcentury manse in Minneapolis' Lowry Hill neighborhood was low-slung and set back from the street, and featured an immense paneledwood, double-door entry. "I always said, 'That's a good house. Somebody with talent did that house," recalls Christakos, CEO of Minneapolisbased furniture maker Blu Dot. "But I never knew much about it."

In 2012, Christakos and his wife, Debby, had a friend in real estate inquire about the house, which afforded them the opportunity to walk through the place. (The owners just happened to be thinking about downsizing.) Behind the facade, they discovered a residence that was generously scaled, had amazing views of the downtown skyline, and was indeed designed by someone with talent: Elizabeth "Lisl" Close, among the first female architects to practice in Minnesota.

Close, who was born in Vienna and grew up in a house designed by the famed modernist architect Adolf Loos, had conceived the Lowry Hill house for a University of Minnesota art professor and his wife in 1949. The client, John Rood, was a sculptor of international renown, and Close not only included a studio with a high ceiling in her plans for the house; she also incorporated several of his stone and metal sculptures into the design. From the start, the residence was half home, half gallery.

Christakos, whose firm specializes in contemporary furniture designs with cheeky names such as the Hot Mesh chair and the One Night Stand sleeper sofa, liked the home's horizontal profile, open interiors, big windows, and other midcentury details, including a tree that poked through a cantilevered roof next to the entry. But the house needed updating.

"The spaces are scaled well and flow just right. It's done in a very sensitive and subtle way that you don't often see in contemporary construction."

ARCHITECT JAMES DAYTON, AIA





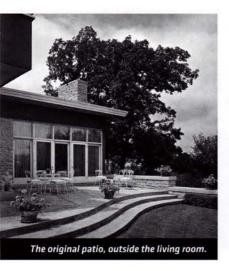


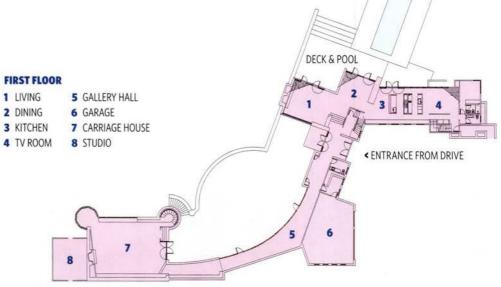
Top: Landscape architecture firm colberg|tews designed the new pool deck, pergola, and Cor-Ten fireplace. Above: John and Debby Christakos do a lot of entertaining, so Conlin Rudd Interior Design's Maureen Rudd created a variety of seating options in the living room. Below: The redesigned kitchen and pantry features Carrara marble, sleek cabinetry by Nest Woodworking, and new floor-to-ceiling doors to the pool deck.















Above: The view down the long gallery from the main entry. John Christakos needed some coaxing from his spouse and his architect to keep the original flagstone floor. Below: A grand piano centers the large living space at the end of the gallery.



"I always said, 'That's a good house. Somebody with talent did that house."

JOHN CHRISTAKOS

Gold-plated fixtures in the bathroom and other elements added in a 1970s remodel now looked dated. Plus, Christakos and his wife wanted to add a pool for their four kids. They hired a friend, architect James Dayton, AIA, to oversee the residential refresh.

Dayton agreed that some small changes and a kitchen update were required. But he liked the unique quality that Rood's sculptures added to the place, and he didn't see much reason to tinker with Close's overall design. "The spaces are scaled well and flow just right," says Dayton. "It's done in a very sensitive and subtle way that you don't often see in contemporary construction." The remodel, both architect and owners concurred, had to be equally elegant and subdued.

Fresh white paint was applied liberally to the living and dining areas. Banks of windows and glass doors in the living room, dining room, and kitchen were expanded to stretch from floor to ceiling, and now all three spaces flow outside, onto a new pool deck.

A long, curving gallery/hallway that leads to another living area had a flagstone floor that Christakos originally viewed as "something out of a 1970s Hollywood producer's house." But Dayton and Debby persuaded Christakos to keep the flooring and even pull flagstones from the outdoor patio to use in a powder-room remodel. In the end, it became one of Christakos' favorite features. The hallway is now filled with paintings, photographs, and even video art.

Christakos affectionately refers to the long gallery and the large, open living space it leads to as "Terminal E." Interestingly, that living space is built on the foundation of an older structure— a turreted carriage house that was originally part of Thomas Lowry's 19th-century estate. Close's design integrated the smaller dwelling and placed Rood's studio on the far side of it. Now painted dark gray, the room houses a grand piano, a wet bar, a 16-foot-long dining table for larger dinner parties, and a comfortable corner for TV viewing and video games.

Back in the main section of the house, the master suite, which previously had few closets and two baths in need of a refresh, was modernized with

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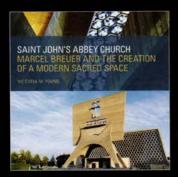
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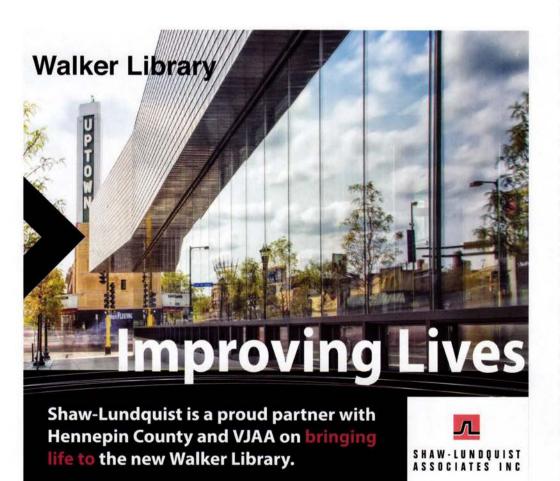
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Support Mission

<< continued from page 15

affordable housing along transit corridors, you can begin to reduce those combined costs and, again, give people more access to jobs or to educational facilities that may be across town. That combination of housing and transportation, and that connectivity to the broader community, has shaped the way we think about affordability.

EM: The other thing I'd say is that our Midwest Climate and Energy program also has a strong overlap with green housing and communities. What's the link between climate change, energy use, and the built environment? That's an interesting area we're exploring right now. And that's another reason why transportation is such an important piece of the puzzle. Building a robust metro transit system is critical to ensuring we're ahead of the curve in developing sustainable, energy-efficient housing.

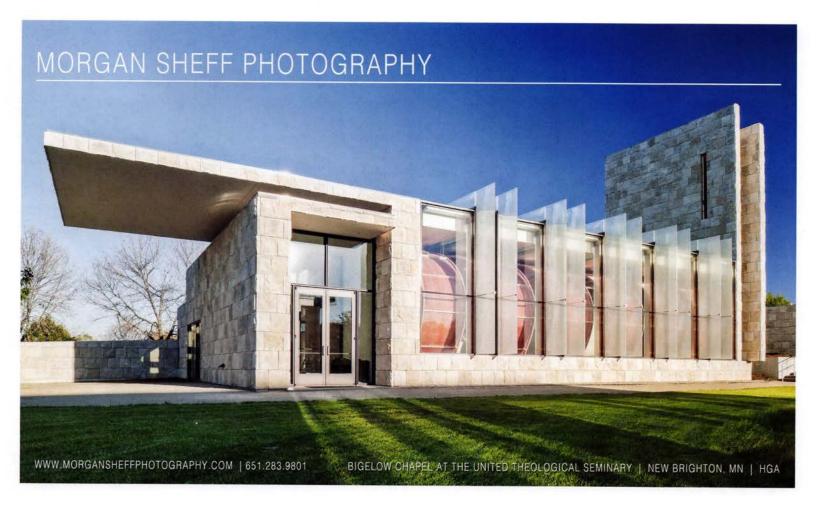
You partner with AIA Minnesota on the Affordable Housing Design Award. What do you look for in your strategic partnerships?

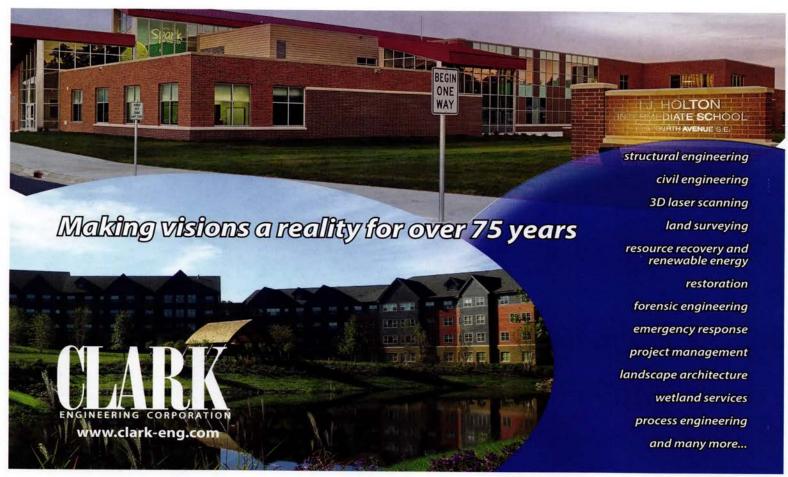
KW: We know we have a certain set of resources we can bring to the table. Grant funding, clearly. Also, our connections. We have connections with national philanthropy, we can see what's happening in other parts of the country, and we can bring that knowledge back here. But we can't do anything without really solid partners who are able to implement the work, to take things to scale, to reach new audiences.

AIA Minnesota allows us to talk to the whole field of architecture in Minnesota in an efficient way because they have high credibility with their stakeholders. That credibility is really important for us. It helps us mainstream some of these ideas that are emerging in affordable housing—to showcase best-in-class innovation and then spread that through knowledge to scale. We do this in various ways with all of our partners, but AIA gives us access to a pretty unique set of actors that we would not have connections to otherwise.

EM: Several years ago, when we were talking with local architecture firms that do affordable housing and the idea of a design award first came up, I did a scan of other awards programs, because we had no clue how to put our toe in that. But in talking to those architects it became increasingly clear how strong AIA Minnesota is with its membership. The decision to move forward [with AIA Minnesota organizing the program] was an easy one.

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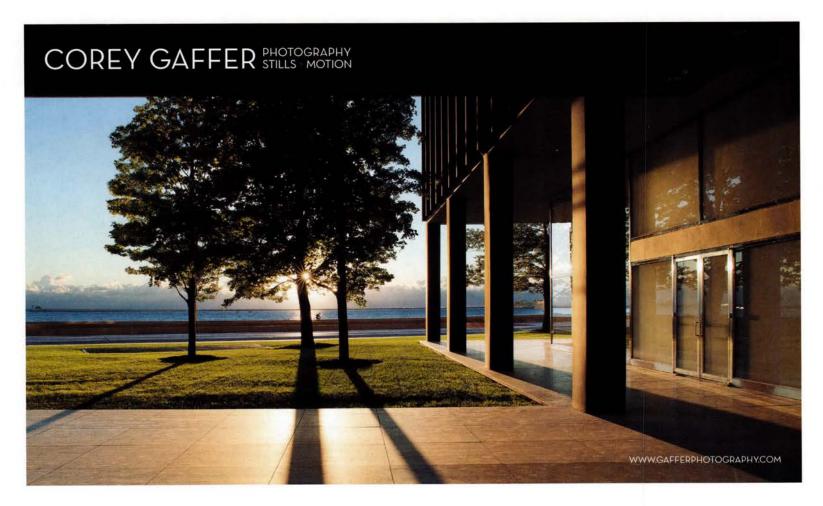




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Support Mission

<< continued from page 50

What are your observations about the Affordable Housing Design Award and the winning projects so far? Has the program met your expectations? Has anything about it surprised you?

KW: Eric can go into much greater depth on this question, but I think one of the things that has been exciting about the program is that it's not just about the single winner. The culminating event showcases all of the applicants, so there is that knowledge sharing, that sort of healthy cooperation. People are learning and seeing what others are doing, being stimulated by that. We think this is a much better way to mainstream the ideas and keep more people engaged.

EM: Actually, one of the biggest returns for us [on the award program] is just getting to interact with architects more closely and learn their design process. We've taken some of that methodology and applied it in our housing work and even in some of the experimental grants we do. It's been a really interesting learning experience for me.

I have some arts in my background—I used to act. With my McKnight work I get so involved in the analytics of policy, so it's refreshing to collaborate with architects and see how the creative and analytical sides of their brain work together. It's pretty incredible. Most people aren't able to balance those two ways of thinking.

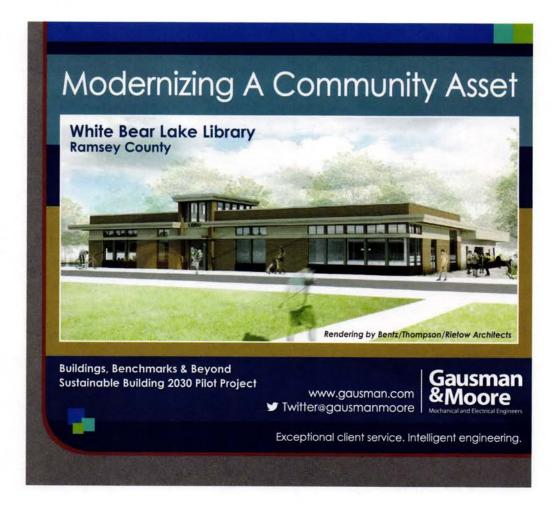
There's broad utility in that balanced thinking, with application to a whole range of community problem-solving needs. How can we redesign our built environment and the products and systems that shape it?

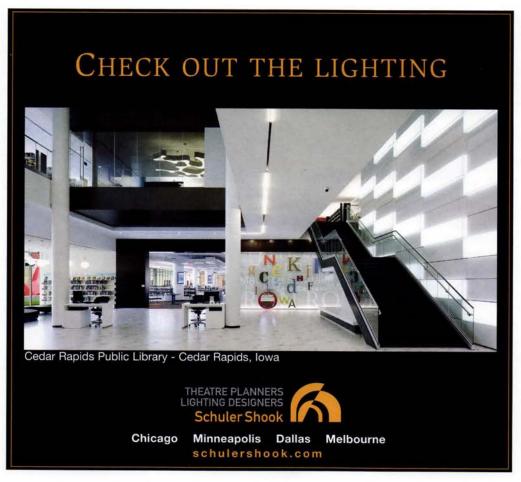
Last thoughts on the need for more quality affordable housing in our communities?

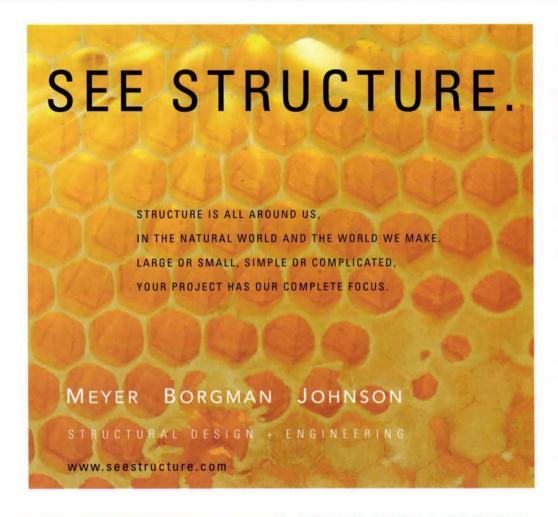
EM: We need to take a 30-year view when it comes to creating affordable places to live where people can access opportunity over time. Not the two years it takes to build a project, or even the 15 years of the tax credit. Well-designed affordable housing is a community asset with a long-term benefit. If we start thinking about it that way, we're going to be smart about the investments we make.

KW: You know, it's the same with green design. It can be more expensive up front, but the savings over time is substantial—it's penny wise and pound foolish not to invest in it from the beginning. There's a real pragmatic case for planning and building projects like those highlighted in the Affordable Housing Design Award program. I also believe that beauty in our lives is actually a necessity.

EM: Like the beautiful garden here at Clare Midtown. AMN







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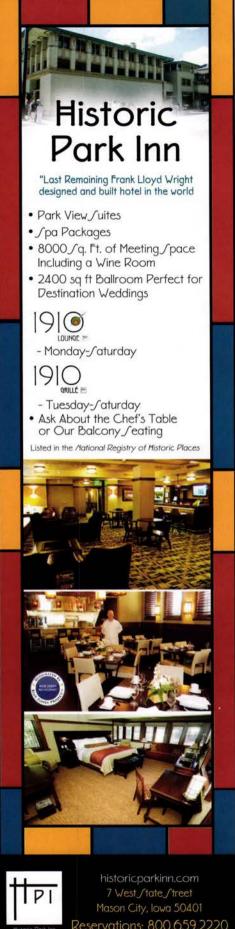


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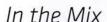
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clean lines and white paint and fitted with walk-in his and hers closets and sumptuous his and hers baths. Dayton created four bedrooms complete with built-in desks for the kids, and a bathroom shared by the three boys features a urinal and a pair of shower stalls and sinks, as well as tile flooring designed to look like wood grain. The Christakos' daughter, of course, got her own bathroom.

As with most midcentury remodels, the kitchen needed the most attention. Stainless steel appliances and expansive white Carrara marble give the space a timeless look. A walk-in butler's pantry with open cupboards allows kids and dinner guests alike to help themselves to whatever they're hungering for. And a TV room adjoining the kitchen provides the perfect place for kids to crash after coming home from school: The flooring is fumed white oak, and one wall is lined with a lettered wallpaper, an installation by artist Shannon Ebner.

Dayton credits Christakos with many of the design changes. "John had a clear understanding of what he wanted for the house and how it was going

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James notes that many of Hennepin's old retail buildings have an upper level or levels of masonry over a glassy storefront on the street. Walker Library presents a similar type of massing: Atop the glass curtain wall, a kind of oversized frieze of faceted metal panels adds visual weight and texture. The stainless steel material is actually a roofing system that VJAA adapted as a cost-effective treatment for the exterior walls.

As patrons become more familiar with this facility's inventive, flexible, and cheerful design, it will become one of the most important public spaces in Uptown—an area that currently has few. In the same way that the original Walker Library looms in the minds of older generations of Minneapolitans, the new Walker's bright interior will define what a library is for the children who grow up here.

Even as libraries go digital, we still need such community centers where people of all ages come together to read, learn, and play. Walker Library is an architectural expression of civic life—and a vivid reminder of just how much of it we miss when we spend our days in private spaces staring at a screen. AMN



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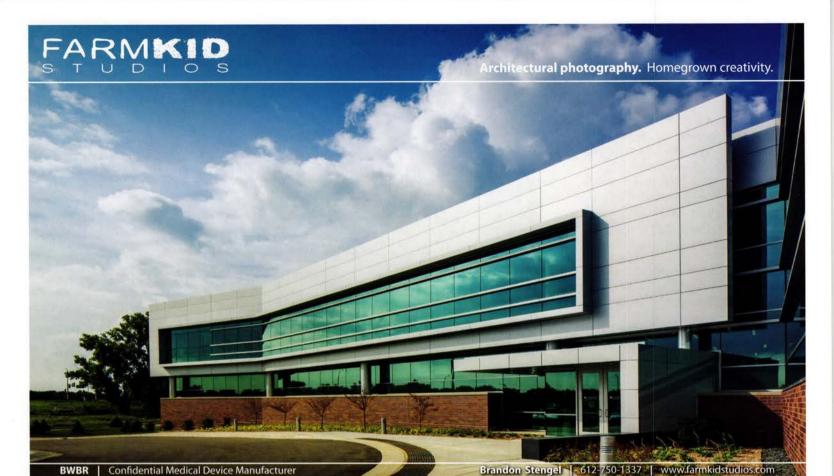
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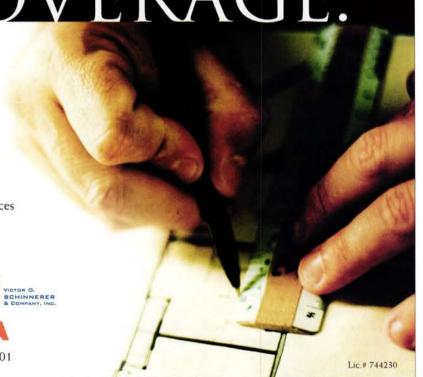
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A New Standard

<< continued from page 36

"iconic" building. "So we did make an aesthetic investment, and it's paid off—and will continue to pay off over the decades," says May.

Other elements of the design are sure to warm the heart of any hospital executive concerned with running a streamlined operation. For example, emergency, surgery, and imaging are adjacent to one another on a single floor in the building's expansive base, while the patient rooms are efficiently arranged in two slender towers.

"Maybe this is my German heritage," May says with a chuckle, "but I wanted the building to be welcoming and friendly but also clean and neat. The architecture welcomes you, but it doesn't overwhelm you. We didn't add a lot of frills inside. There are wide pedestrian thoroughfares. There's a single set of public elevators that take you anywhere you want to go. We put the medical office building immediately adjacent [to the hospital], so the doctors can go back and forth easily. We wanted the focus to be about care."

Hospital staff love that skylights bring natural light into technical spaces, and the contractor is so pleased with the project that it brings visitors from around the country to view the construction. "We think [architect Mic Johnson] did a super job," says May. "So much so that he's doing the expansions and renovations of two other hospitals [for us]."

Johnson returns the feeling. "You don't often get to work with extraordinary clients who have a vision about architecture that is so inclusive—inclusive of what a building looks like, what it should feel like, and how it should function," says Johnson. "This is a real testament to Jim May's thinking about healthcare architecture.

"I believe that hospitals are perhaps the most important institution in our communities," he adds. "We will always have city halls and other political centers. But a center for health is the place that many of us start our lives in and may end our lives in. So they ought to be great buildings. They ought to bring communities together around health and wellness. Visiting a hospital shouldn't be a technical experience—it should be a life-affirming experience." AMN





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Baby Boon

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and fourth floors. The second floor also houses a new 24-room, 33-bed Special Care Nursery, which was placed near Children's NICU, and "hoteling rooms," where adoptive and surrogate families can stay.

One of HDR's major concepts was to break the building down into neighborhoods of six-and eight-room pods. Each neighborhood has its own color, expressed in the dynamic blow-ups of flowers. "So you can tell your family you are in the orange neighborhood on the fourth floor, and it is easy for them to find you," says Rodriguez. Canted walls with projected images of parts of the flowers break up the corridors.

Artwork by local artists also adorns the walls, including those in the skylit Celebration Plaza on the fourth floor. There, patients and families can gather in an airy space to relax. Acoustic panels help absorb the sound of private conversations. Billowing "kites" add color and form to the walls. The ample daylight reaches nearby rooms and a staff break area on the upper level.

Back-of-the-house improvements included renovating two operating rooms within the existing Children's Hospital, adding a third one in the new building, creating the Special Care Nursery, and adding a maternal assessment (triage) center. The \$36.9 million cost includes 26,000 square feet of new construction within the existing hospital walls.

Since it opened in February 2013, the Mother Baby Center has received rave reviews and is boosting Abbott's birthing business—volume grew by nearly 25 percent in the first year. Indeed, the decision to build so that three more floors can be added is looking wise. And the project is producing offspring. A Mother Baby Center also designed by HDR is under construction at Mercy Hospital in Coon Rapids, and another is in planning for United Hospital and Children's in St. Paul.

"They won't be cookie-cutter from an architectural standpoint, but we will replicate some brand elements such as the colors and supergraphics based on healing images," says Leow. "From a patient perspective, they will be consistently run. It's a new model of care." AMN



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Art House

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to come together," says the architect. "There was a lot of dialoguing and collaboration, but for the most part it was his vision."

But it was the vision of Christakos' business partner that shaped the landscape design. Blu Dot's Maurice Blanks pointed out that the optimal site for the desired pool was not in the biggest part of the yard but in a smaller section that had a magnificent view of downtown. Locating the pool there, raising it a few feet off the ground, and surrounding it with a stone-tiled deck made it the perfect spot for entertaining. Landscape firm colberg|tews designed all of the outdoor spaces, including the pool deck and a pergola with a contemporary fireplace made of Cor-Ten steel.

Christakos and his wife say the house, the yard, and the location are ideal for their family. "I didn't grow up in a city, so I love being this close to everything while at the same time having the privacy more typical of the suburbs," says Christakos. "We were lucky to land here." AMN

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GENERAL CONTRACTORS

Welcome to Architecture Minnesota's 19th Annual Directory of General Contractors. The following paid listings were solicited from the membership of the Associated General Contractors (AGC) of Minnesota. a statewide association of building, heavy industrial, highway and municipal utility contractors since 1919, and from other sources.

General Contractors are important team players in the building and design industry. We invite you to use this directory as a resource for upcoming projects-both in Minnesota and out-of-state.

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Prairie Ridge Hospital and Health Services. Elbow Lake, MN; Army National Guard Armory Renovations, St. Paul, MN; Minnesota Governor's Residence Renovation, St. Paul, MN; New Pastoral Center, Diocese of New Ulm. MN: Pequot Lakes Middle/HS Addition, Pequot Lakes. MN: Red Lake Tribal College and Government Center, Red Lake, MN: Herb Brook National Hockey Center Addition/ Remodel - SCSU, St. Cloud, MN: First United Methodist Church, Sartell, MN

JE DUNN CONSTRUCTION



800 Washington Avenue North, Ste. 600 Minneapolis, MN 55401 Tel: (952) 830-9000 Fax: (952) 830-1365 www.jedunn.com Year Established: 1924 Total in MN Office: 59 Other Offices: Atlanta, GA: Augusta, GA: Austin, TX: Charlotte, NC: Colorado Springs CO; Dallas, TX; Denver, CO; Dickinson, ND; Houston, TX; Kansas City, MO; Nashville, TN: Omaha, NE; Phoenix, AZ; Portland, OR; Savannah, GA; Springfield, MO; Williston, ND Contact: Geoff Glueckstein

Company Principals

Geoff Glueckstein, SVP/General Manager-Minneapolis Ken Styrlund, SVP Jeff Callinan, VP Todd Schilling, VP Bill Igel, VP

Founded in 1924, JE Dunn provides comprehensive construction services, from preconstruction through commissioning. Our centers of excellence include civic, cultural, educational, healthcare, historic, workplace, and science & technology environments. Delivering unparalleled quality, we specialize in general contracting, construction management, design-build, and integrated and collaborative project delivery. JE Dunn is a trendsetter in our use of construction technology. leveraging Building Information Modeling and process innovations to exceed our clients' and partners' expectations.

Representative Projects

Minnesota State Capitol Restoration and Repair; Northrop Auditorium Historic Renovation, Minneapolis; Univ. of Minn. Recreation & Wellness Center Expansion, Minneapolis; Williston Area Recreation Center, Williston, ND: Dickinson Public Safety Building, Dickinson, ND; Stonebridge Lofts, Minneapolis; Sanford Moorhead Clinic, Moorhead, MN; Providence Academy Athletic Fields, Plymouth, MN

GRAHAM CONSTRUCTION SERVICES, INC.

GRAHAN

2995 Lone Oak Circle, Suite 1 Eagan, MN 55121 Tel: (651) 687-0648 Fax: (651) 687-0947

Email: scottf@grahamus.com www.grahamus.com Year Established: 1926

Other Offices: US: Denver. CO: Minot. ND: Omaha, WA: Seattle, WA: Spokane, WA: Canada: Calgary, AB; Edmonton, AB; Kelowna, BC; Regina, SK; Saskatoon, SK; Toronto, ON; Vancouver, BC; Winnipeg, MB Contact: Scott Fowler

Company Principals

Scott Fowler, President

Brian Goudge, Operations Manager Patrick Sims, Senior Pre-Construction Services

Matt Buggi, Senior Project Manager Jay Curry, General Superintendent Mike Johnson, Chief Estimator Mike Maki, Senior Estimator

Allie Zeman, Business Development Manager

Graham is an employee-owned contractor founded on commitment, integrity and reliability. With over 80 years of experience and annual revenues exceeding \$2.5 billion, we are one of the industry's leading contractors. Graham covers the entire construction life cycle and every contracting mode, including: general contracting, CM/GC, project management, design-build, designbid-build, integrated project delivery, turnkey solutions, renovations/ upgrades, Public-Private Partnerships (P3s), commissioning and post-construction management.

Representative Projects

Minot International Airport, Minot, ND: South Prairie Public School, Minot, ND: Minot Air Force Base FY12 (168-Room) Dormitory, Minot, ND: Bombardier/Can Am/ Sea Doo Dealership, Minot, ND; University of Minnesota-Civil Engineering Building Remediation, Minneapolis, MN; Multiple University of Minnesota Miscellaneous Projects, Minneapolis, MN; Butler County Hospital, David City, NE; Secure Energy, ND

KARKELA

CONSTRUCTION

4806 Park Glen Road St. Louis Park, MN 55416 Tel: (952) 922-5512 Fax: (952) 922-5906 Email: butch@karkela.com www.karkela.com Year Established 1983 Total in MN office 7 Contact: Butch Dahlgren

Company Principal

Roger Swagger, President

Since 1983, Karkela Construction has been an industry leader in dental and healthcare construction throughout Minnesota. Karkela Construction has completed more than 700 healthcare offices ranging from small office remodels to large scale new construction. We have developed lasting partnerships with key professionals to help assist with your needs, including architects, equipment suppliers, real estate experts, and financing specialists. We can develop a team to assist in all stages of your project.

Representative Projects

Minnesota Craniofacial Center, St. Paul, MN; Endodontics Associates, Coon Rapids, MN; The Brost Chiropractic Clinic, Wayzata, MN; Minnesota Gynecology & Aesthetics, Wayzata, MN; Modern Endodontics, Lakeville, MN; Minnesota Oral & Maxillofacial Surgery, Plymouth, MN; TLC Veterinary Hospital, Oakdale, MN; Community Dental Care, St. Paul, MN

KNUTSON CONSTRUCTION

KnutsonConstruction

7515 Wayzata Boulevard
Minneapolis, MN 55426
Tel: (763) 546-1400
Fax: (763) 546-2226
Email: mode@knutsonconstruction.com
www.knutsonconstruction.com
Year Established: 1911
Other Offices: Rochester, MN; Cedar
Rapids, IA; Iowa City, IA; Altoona, WI
Contact: Michele Ode

Company Principals

Steve Curry, President & CEO
Dave Bastyr, Executive Vice President MN
Operations
Melissa Kuchenmeister, CFO
Dave Foley, Vice President Minneapolis
Operations
Brad Johnson, General Manager/Vice President
Iowa

You have dreams-we know how to make them real. We're in awe of what you do-create a vision out of mere space. And right alongside you, we see the possibilities. Knutson Construction provides clients with preconstruction, design-build, general contracting, and construction management services. With experience in webbased project management, virtual design construction (VDC), LEED certification, and Lean Construction we will make sure to be true partners every step of the way.

Representative Projects

Target Field Station, Minneapolis, MN; Mother Baby Center, Minneapolis, MN; Mayo - Richard O. Jacobson Building, Rochester, MN; Hazelden-Plymouth, Plymouth, MN; Children's Hospital, Minneapolis, MN; Frauenshuh Cancer Center & Ramp, St. Louis Park, MN; Heritage Park, Minneapolis, MN; Treasure Island Resort & Casino, Welch, MN

KRAUS-ANDERSON CONSTRUCTION COMPANY



KRAUS-ANDERSON.

525 South 8th Street
Minneapolis, MN 55404
Tel: (612) 332-7281
Fax: (612) 332-0217
www.krausanderson.com
Year Established: 1987
Total in MN Office: 420
Other Offices: Circle Pines, MN; Bemidji,
MN; Duluth, MN; Rochester, MN; Madison,
WI; Bismarck, ND; Minot, ND
Contact: John Campobasso

Company Principals

Al Gerhardt, Chief Operating Officer
Rich Jacobson, Sr. VP
Craig Francois, VP Director of Operations
Terry Hart, VP Director of Operations
Jeff lisakka, VP Director of Operations
Bob Fitzgerald, Director of Operations
Nick Leimer, Director of Operations
Tom Roepke, VP Director of Operations

We provide comprehensive construction management services to our clients throughout the United States. Our focus is on early planning and collaboration with the entire project team to maximize value to our clients.

Representative Projects

Alexandria High School, MN; Cabela's, Woodbury, MN; Fairview Ridges Hospital Campus, Burnsville, MN; 71 France Apartments, Edina, MN; Valspar Applied Science & Technology Center, Minneapolis, MN; Windom Area Hospital, MN; Duluth International Airport, MN; Flint Hills Office Building, Inver Grove Heights, MN

MCGOUGH



McGough

2737 Fairview Avenue North

St. Paul, MN 55113
Tel: (651) 633-5050
Fax: (651) 633-5673
Email: ctantholt@mcgough.com
www.mcgough.com
Other Offices: Rochester, MN; St. Cloud,
MN; Phoenix, AZ
Contact: Cheryl Tantholt

Company Principals

Tom J. McGough Sr., Chairman

Tom McGough Jr., President and CEO

Brad Wood, Chief Operating Officer
John Pfeifer, Executive Vice President
Bake Baker, Executive Vice President
Greg Munson, Executive Vice President
Keith Schuler, Executive Vice President
John Bartz, Director of Field Operations

McGough was incorporated in 1956 as a general construction firm offering services to the commercial market. Today, with offices in St. Paul, Rochester and St. Cloud, Minnesota, and Phoenix, Arizona, the company delivers general contractor, design-build and construction management projects throughout the Midwest, Southwest and other selected regions of the country. Market segments include office, manufacturing, missioncritical, health care, education and worship. Additional services are offered in the areas of strategic facility planning, development and facility management.

Representative Projects

University of MN Ambulatory Care Center, Minneapolis, MN; Ordway Center for the Performing Arts, Minneapolis, MN; General Mills Analytical Lab, Minneapolis, MN; St. Jude Medical, Plymouth, MN; Carleton College Weitz Center for Creativity, Northfield, MN; CentraCare St. Cloud Hospital, St. Cloud, MN; Surly Destination Brewery, Minneapolis, MN; Dakota Spirit AgEnergy, Spiritwood, NE

MORTENSON CONSTRUCTION



700 Meadow Lane North Minneapolis, MN 55422 Tel: (763) 522-2100

Email: ken.sorensen@mortenson.com

www.mortenson.com Vear Established: 1954 Total in MN Office 500

Other Offices: Denver, Chicago, Seattle, Phoenix, Milwaukee, Toronto, San Antonio,

Iowa City

Contact: Ken Sorensen, Sr. Vice President

Company Principals

M. A. Mortenson, Jr., Chairman Thomas Gunkel, CEO David Mortenson, President Ken Sorensen, Senior Vice President Kendall Griffith, Vice President, General Dan Mehls, Vice President, Project Development

Mortenson, established in 1954, is a Minneapolis-based, family-owned organization that offers integrated real estate and construction services. We have built a reputation for being a trustworthy and progressive company with the goal of serving our customers better than anyone else. More than 80% of our business is with repeat customers and our average project size is \$10 million. Our dedicated industry experts provide honest, concrete solutions and maintain their relationships by delivering exceptional results.

Representative Projects

Park Nicollet Health Services Methodist Hospital Women's Center, Minneapolis, MN; University of Minnesota Microbiology Research Facility, Minneapolis, MN; Washburn Center for Children, Minneapolis, MN; Mayo Clinic Square-Sports Medicine Facility, Minneapolis, MN; North Hennepin Community College Bioscience & Health Careers Center, Minneapolis, MN; Mall of America Expansion, Bloomington, MN; 4Marg, Minneapolis, MN; Sanford - Fargo Medical Center, Fargo, ND

PCL CONSTRUCTION



CONSTRUCTION

12200 Nicollet Avenue South Burnsville, MN 55337 Tel: (952) 882-9600 Fax: (952) 882-9900 Email: jkjensvold@pcl.com www.pcl.com Year Established: 1906 Total IN MN Office: 150 Other Offices: Atlanta, Bakersfield, Calgary, Denver, East Rutherford, Edmonton, Halifax, Hawaii, Houston, Los Angeles, Melbourne (Au.), Orlando, Ottawa, Phoenix, Raleigh, Regina, San Diego, Saskatoon, Seattle, Tampa, Toronto, Vancouver, Winnipeg Contact: John Jensvold

Company Principals

Michael Headrick, Chief Executive John Jensvold, Director of Project Development Jeff Miller, Operations Manager Dan Ilten, Design-Build Director Trent Johnson, Preconstruction Director leff Krick, Chief Estimator Brett Cummings, Special Projects Manager Andy Ahrendt, Senior Project manager

PCL is a North American leader in the construction of commercial buildings, industrial and civil infrastructure projects. Most of PCL's work in the Upper Midwest focuses on buildings of nearly every type, often delivered as a construction manager at-risk or design-builder. PCL specializes in active participation with design teams early in the design process to arrive at best value construction solutions for clients.

Representative Projects

UND School of Medicine and Health Science. Grand Forks, ND; Southdale Medical Office Building, Edina, MN; Northfield Area Family YMCA, Northfield, MN; Eddy's Resort on Lake Mille Lacs, Onamia, MN: Parking Structure at Twin Cities Premium Outlets. Eagan, MN; St. Philip the Deacon Lutheran Church, Plymouth, MN; Uponor North America, Apple Valley, MN: University of Northwestern Sports Complex, Roseville, MN

RIM CONSTRUCTION



CONSTRUCTION

701 Washington Avenue North, Ste. 600 Minneapolis, MN 55401 Tel: (952) 837-8600

Fax: (952) 832-9600

Email: bruce.halbasch@rjmconstruction.com

www.rimconstruction.com Year Established: 1981 Total in MN Office: 130

Other Offices: Phoenix, AZ and Denver, CO

Contact: Bruce Halbasch

Company Principals

Bob Jossart, President Joe Maddy, Chief Operating Officer Brian Recker, Senior Vice President Bruce Halbasch, Vice President Corporate Development Ted Beckman, Vice President Preconstruction Gary Meggison, Vice President Boe Bergeson, Vice President

RJM Construction delivers on clients' vision in ground up construction, interior remodeling and long-term project planning. Our success has always relied on strategic partnerships, so clients can expect us to be collaborative and responsive throughout all phases of the building process. - Pre-Construction - General Contracting - Construction

Management - Design/Build

Representative Projects

Athlos Leadership Academy, Brooklyn Park, MN; Maple Grove Central Park, Maple Grove. MN; Be the Match, Minneapolis, MN; RBC Tower Renovation, Minneapolis, MN: Methodist Hospital 8th Floor, St. Louis Park, MN; Summit Orthopedics, Vadnais Heights, MN; Moss and Barnett, Minneapolis, MN; American Family Insurance. Eden Prairie, MN

SHAW CONSTRUCTION, INC.

7685 Corporate Way Eden Prairie, MN 55344 Tel: (952) 937-8214 Fax: (952) 934-9433

Email: jshaw@shawconstruct.com

www.shawconstruct.com Established 1977

Contact: John N. Shaw (Jack),

(952) 937-8214

Company Principals

John N. Shaw (Jack), President Earl Gebauer, VP Construction James Swedenborg, CFO

Shaw Construction, Inc. is a Design/ Build General Contractor successfully providing new construction, additions, tenant improvements and unique construction within the commercial, light industrial manufacturing and retail construction markets. Through its construction services and products, Shaw Construction, Inc. has developed long-lasting relationships with owners, developers, architects, and engineers throughout the Upper Midwest.

Representative Projects

Wings Financial Credit Union, Woodbury & Savage, MN: Nordic Components -Manufacturing, Warehouse and Office Facility, Waconia, MN; exacTEC -Warehouse Addition, Chaska, MN; Miller Manufacturing - Distribution Addition, Glencoe, MN

SHINGOBEE BUILDERS, INC.



669 N. Medina Street Loretto, MN 55357 Tel: (763) 479-1300 Fax: (763) 479-3267

Email: echristensen@shingobee.com

www.shingobee.com Year Established: 1980 Total in MN Office: 50

Other Offices: St. Cloud, MN; Williston, ND Contact: Elliot Christensen, (763) 479-5634

Company Principals

Keith J. McDonald, President/CEO Nancy A. Samson, CPA, Chief Financial Officer Anthony T. Godlewski, Vice President Jon C. Fahning, VP-Real Estate Development

Shingobee is a nationally-acclaimed commercial construction and development company providing general contracting, project management, and real estate development since 1980. From three offices in Minnesota and North Dakota, we serve hospitality, financial, retail, restaurant, office, industrial, and data/telecommunications clients throughout the upper Midwest. Shingobee has built an awardwinning reputation for quality construction and innovative management. The Cornerstones of Shingobee's business are Honesty, Integrity, and Trust.

Representative Projects

Kroll Ontrack Campus Remodel, Eden Prairie, MN: Yard House Restaurant, St. Louis Park, MN: Town & Country Credit Union, Fargo, ND: Holiday Stationstores, MN and ND Locations; Dickinson Public Works Building, Dickinson, ND; Tioga Medical Center Addition/Remodel, Tioga, ND: Golden Valley Retail Ctr./Which Wich Sandwich Shop, Golden Valley, MN: Auburn Meadows Assisted Living, Waconia, MN

WATSON-FORSBERG CO.

6465 Wayzata Boulevard, Suite 110 Minneapolis, MN 55426 Tel: (952) 544-7761 Fax: (952) 544-1826

Email: cindyh@watson-forsberg.com www.watson-forsberg.com Established 1965 Total in MN office: 35

Contact: Dale Forsberg, (952) 544-7761

Company Principals

Dale Forsberg, President
Mike Ashmore, Vice President
David Forsberg, Sec./Treasurer
Donna Schlick, Controller
Dave Carlson, Senior Project Manager
Dan Schultz, Senior Project Manager

Watson-Forsberg builds and remodels: commercial, multifamily, retail, religious, educational, hospitality, medical and industrial. Projects range up to \$35,000,000. Watson-Forsberg constructed the environmentally responsible Seward Co-op (LEED Gold). Redeemer Missionary Baptist Church restoration won the National Trust Preservation Award. Projects recognized by the AIA, Committee on Urban Development, Best in Real Estate, F&C Top Projects and Minneapolis HPC. WF works to build a better community.

Representative Projects

Rising Cedar Community Health & Wellness Center, Minneapolis, MN; Hazelden Meditation Center, Center City, MN; Ripley Gardens Apartment & Historic Renovation, Minneapolis, MN; YMCA Addition and Remodel, Minnetonka, Woodbury, Shoreview, & Minneapolis, MN; Open Arms Kitchen, Minneapolis, MN; The New San Marco, Duluth, MN; Emerge Career and Technology Center, Minneapolis, MN; Cookie Cart, Minneapolis, MN

WELCH FORSMAN ASSOCIATES



4706 Nicollet Ave Minneapolis, MN 55423 Tel: (612) 827-4455 Email: info@welchforsman.com www.welchforsman.com

Company Principals

Pete Welch, President Don Forsman, Vice President

Welch Forsman Associates is a Minnesota residential building contracting firm located in south Minneapolis. The company was formed in 1985 and has pursued the opportunity to work with many local architects to collaborate on significant projects in Minneapolis and St. Paul. Today, the firm is pleased to continue this work with the help of professionals highly trained in the trades, crafts, and arts. This collaboration creates some of the finest residential construction in the Twin Cities.

Representative Projects

Kenwood Tudor Revised, Minneapolis, MN; Kenwood Manor, Minneapolis, MN; Modern Craftsman, MN; East Harriet Elegance, Minneapolis, MN: Classic Connection, Minneapolis, MN: Isles Perch, Minneapolis, MN; Metro Modern, St. Paul, MN; LEED Led Summit Splendor, St. Paul, MN

Hennepin County Walker Library

Location: Minneapolis, Minnesota

Client: Hennepin County

Architect: VJAA

Principals: Vincent James, FAIA; Jennifer Yoos, FAIA: Nathan Knutson, AIA

(managing principal)

Senior project architect: Paul Yaggie, AIA

Project managers: Eric West, AIA; Nate Steuerwald, Assoc. AIA

Project team: Emma Huckett; Dzenita Hadziomerovic; Tim Ogren; Karen Lu, AIA; Kai Salmela (graphic murals)

Interior designer: Barnhouse Office

Interior design team: Lynn Barnhouse; Lindsay Matenaer

Lighting designer: Engineering Design Initiative

Energy design assistance: The Weidt Group

Structural engineering: BKBM Engineers

MEP engineering: Engineering Design Initiative

Civil engineering: Pierce Pini

Landscape architects: Close Landscape Architecture+ (predesign); VJAA

Close Landscape Architecture+ team: Bob Close; Jean Garbarini

VJAA landscape team: Travis Van Liere

General contractor:

Shaw-Lundquist Associates

Glazing, glass "skycubes," and flooring: W.L. Hall

Window systems: Wausau Architectural metal panels:

Millennium Tiles

Concrete work: Artstone

Ceilings: Hunter Douglas

Acoustical deck: Epic

Millwork: Aaron Carlson

Photographer: Paul Crosby

Madison Central Library

Page 27

Location: Madison, Wisconsin

Client: City of Madison

Architect: MSR (Meyer, Scherer & Rockcastle, Ltd.)

Principals-in-charge: Jeffrey Scherer, FAIA (architecture); Traci Engel Lesneski (interiors)

Project lead designer: Dagmara Larsen Project manager: Traci Engel Lesneski Project architect: Byoungjin Lee, AIA

Project team: Megan Eckhoff (project interior designer); Greta Foster (project interior designer); Sam Edelstein, AIA; Aaron Wittkamper, Assoc. AIA

Associate architect: Potter Lawson

Energy modeling: Sustainable Engineering Group LLC

Structural engineer: Arnold & O'Sheridan

Mechanical engineer: Henneman Engineering, Inc.

Electrical engineer: Potter Lawson

Civil engineer: Vierbicher

Interior designer: MSR

Lighting designer: Gallina Design LLC General contractor: J.H. Findorff &

Son, Inc.

Landscape architect: City of Madison

Face material: Fibre C by Rieder

Cabinetwork and millwork: Discher Architectural Millwork, Inc.

Flooring systems/materials: Ardex (white concrete); Atmosphere (rubber flooring); Bentley Prince Street, InterfaceFlor, and Shaw Contract (carpet tile); and Edilcuoghi (bathroom tile)

Window systems: Kawneer supplied by H.J. Martin

Architectural metal panels: VM Zinc Concrete work: J.H. Findorff & Son, Inc.

Photographer: Lara Swimmer

Mercy Health-West Hospital

Page 31

Location: Cincinnati, Ohio

Client: Mercy Health

Architect: AECOM with Mic Johnson, FAIA

Principal-in-charge: Mic Johnson, FAIA

Project lead designer: Mic Johnson, FAIA

Project managers: Jeff Frush, AIA; Bob Schilling, AIA

Project architects: Michael Grage, AIA; Brett Oberholzer, AIA

Project team: Nancy Doyle, AIA; Kim Williamson, Assoc. AIA; Terri Zborowsky; Mark Reckin; Scott Elofson; Susan Weyandt: Christine Devens: Lou-Bunker-Hellmich: Kristie Pudlock: Priva Dhuru; Michael Anderson; Michael Murphy, AIA; Krutarth Jain; Michael Koch, AIA; Alan Elgersma; Michelle Vonderbrink; Joe Ferdelman; Daric Hess; Brian Arborgast; Greg Wagner; Tom Shumate; Bob Trenkamp; Timothy Grieve; Bob Close; Gary Meisner; Jim Robin: Don Woodhall: Paula Comfort: Karen Moreland; Kelly Kolar

Architect of record: Champlin Architecture

Energy modeling: Heapy Engineering

Structural engineer: THP Ltd.

Mechanical and electrical engineer: Heapy Engineering

Civil engineer: Thomas Graham Associates

Interior designer: AECOM with Mic Johnson, FAIA; Champlin Architecture

Lighting designer: Heapy Engineering

Landscape architects: Close Landscape Architecture+: Meisner + Associates/ Land Vision

Landscape project team: Bob Close; Jim Robin; Gary Meisner

Construction manager: Turner Construction Company

Signage and donor recognition: Kolar Design

Elevators and materials management: Lerch Bates

Technology consulting: Dynamix Engineering

Lab planning: Mortland Planning & Design, Inc.

Green roof membrane: Sika Sarnafil

Green roof contractor: Tecta America

Brick: Metro Brick; Trikeenan Tileworks

Architectural precast: High Concrete Group

Stone: Vetter Stone

Windows: Viracon

Flooring systems/materials: Rosa Mosaic (tile and terrazzo); Shaw Contract Group (carpet); Forbo (linoleum); Daltile (porcelain tile): Johnsonite (rubber flooring)

Millwork: Bruewer Woodwork Manufacturing Company

Photographer: Dave Burk ©Hedrich Blessing

The Mother Baby Center

Page 37

Location: Minneapolis, Minnesota

Clients: Abbott Northwestern Hospital; Children's Hospitals and Clinics of Minnesota

Architect: HDR Architecture, Inc.

Principal-in-charge: James Thomson, AIA

Project lead designer: Mike Rodriguez, AIA

Project manager: Don Rolf, AIA

Project architect: Alena Sakalouski, AIA

Project team: James J. Atkinson, AIA; Matt Suarez, AIA; Jim Hohenstein, AIA; Cyndi McCullough

Energy modeling: The Weidt Group

Structural engineer: Palanisami & Associates

Mechanical and electrical engineer: HDR Architecture, Inc.

Civil engineer: Paramount Engineering

Interior designer: Aneetha McLellan: Julie Robertson

Lighting designer: HDR Architecture, Inc.

Landscape architect: HDR Architecture, Inc.

Construction manager:

Knutson Construction

Face brick: Metro Brick

Cabinetwork and millwork: Calmer Manufacturing

Flooring systems/materials: St. Paul Linoleum (all flooring but ceramic tile); RBC Tile (ceramic tile)

Window systems: Empirehouse

Architectural metal panels: Berwald Roofing

Concrete work: Knutson Construction

Photographers: Mark Ballogg;

Paul Crosby

Christakos Residence

Page 41

Location: Minneapolis

Clients: John and Debby Christakos

Architect: James Dayton Design

Principal-in-charge: James Dayton, AIA

Project lead designer: James Dayton, AIA

Project manager: Fernanda Oppermann Bento

Project architect: Peter Aamoth

Interior designer: Conlin Rudd Interior Design

Landscape architect: colberg|tews

General contractor: Mike North Construction

Cabinetwork: Nest Woodworking; Fritz Cabinets

Flooring: WD Flooring Photographer: Chad Holder

CORRECTION

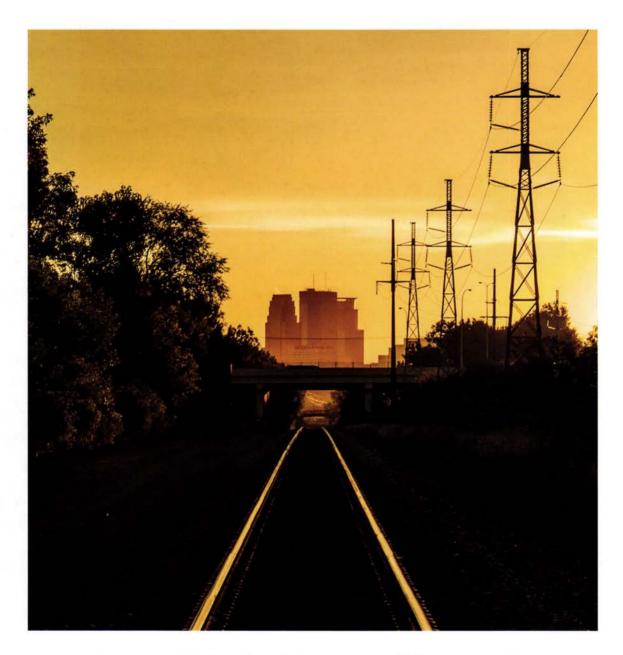
In our September/October issue, we omitted an important credit on the Pohlad Companies project: Rich Bonnin led HGA Architects and Engineers' interior design team.

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"THIS PAST YEAR, Twin Cities architectural photographers Morgan Sheff and Peter VonDeLinde, Architecture MN editor Chris Hudson, and I have used the magazine's Instagram feed (@archmnmag) to create a growing archive of images focused on design in the Midwest. It's been a lot of fun to instantly share my discoveries like this sunrise view of downtown Minneapolis—with an engaged audience." —ARCHITECTURAL PHOTOGRAPHER COREY GAFFER



AIA Architects

The AIA Minnesota architect works in your best interest within the building industry to bring your idea to light



www.aia-mn.org

