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INSIDE TRACK

Five wide-ranging new architectural interiors give their owners an edge over the competition.

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THE GREAT CONVERGENCE

Smart-building technologies are beginning to merge into integrated systems. Life indoors is about to change.

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HOMES BY ARCHITECTS

A first-of-its-kind Minnesota home tour is just around the corner. Our illustrated preview will get you started.

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The Great Indoors

The Curtains Rise on an Elegant Theater Restoration

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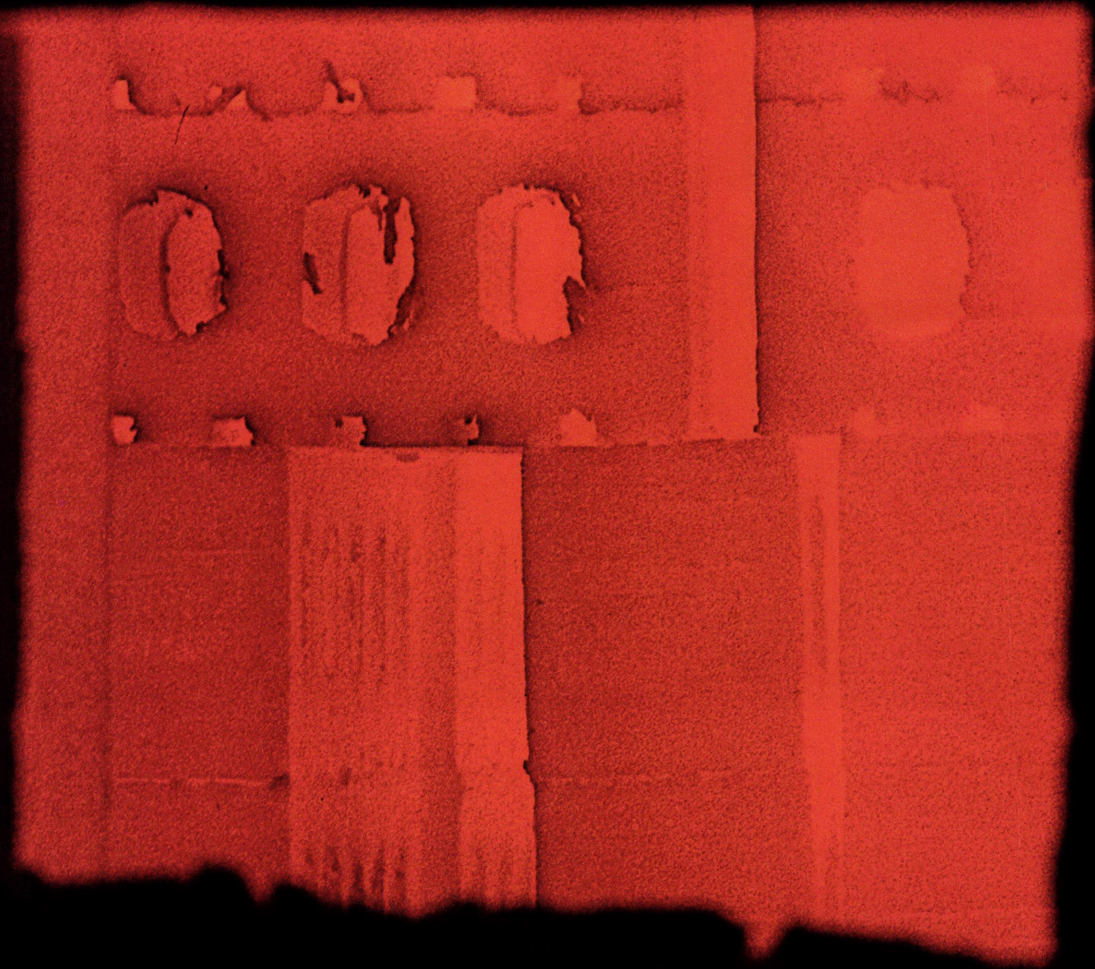
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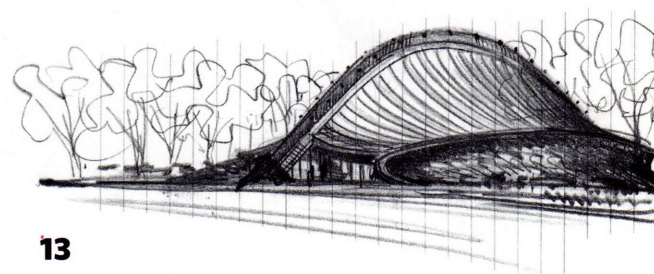
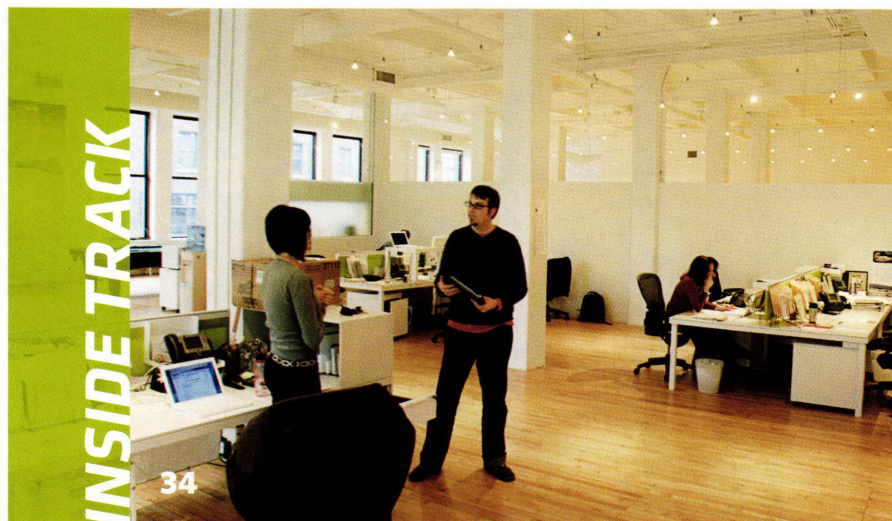
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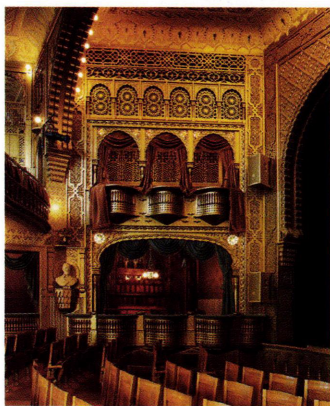
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Architecture Minnesota, the primary public outreach tool of the American Institute of Architects Minnesota, is published to inform the public about architecture designed by AIA Minnesota members and to communicate the spirit and value of quality architecture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



Features



ON THE COVER

Mabel Tainter Center for the Arts,
Menomonie, Wisconsin

"They don't make them like that anymore," says photographer **Jill Greer** of the Mabel Tainter. "I have photographed many magnificent buildings, but this project ranks right up there. The sensitivity to the original architectural intent is extraordinary. I was blown away by the richness and warmth of the environment."

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From Minneapolis to Menomonie, and from advertising to the arts, we've got the goods on five new architectural interiors that are destined for success.

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By Glenn Gordon

Ad Venture: Barrie D'Rozario Murphy

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By Camille LeFevre

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Raising the Bar: Bowman and Brooke

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Grand Alliance: Alliance Bank

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By Camille LeFevre

46 *The Great Convergence*

By David Eijadi, FAIA

Buildings are getting smarter and smarter. That's because building technologies are not only advancing but also integrating to form networks able to respond to occupant needs and environmental conditions with great precision. The New York Times Building in Manhattan and Convia Headquarters in suburban Chicago illustrate the dramatic impact converging technologies can have on user comfort and energy efficiency.

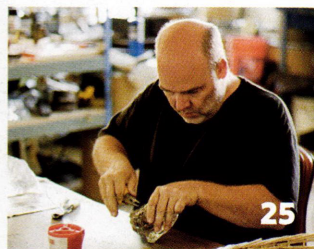
52 *Homes by Architects*

By Christopher Hudson

We've been waiting a long time for a home tour of exclusively architect-designed homes, and it's finally here. For everything you need to know about this can't-miss two-day event, check out our illustrated preview.



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A Minneapolis glassblower has a great story about how he came to design chandeliers for the Walker Art Center.

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A photographer travels to Cuba to deliver medical supplies and returns with an indelible image of the Havana coastline.

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BY PAUL CROSBY
In the wake of the I-35W bridge tragedy, a towering new structure nears completion.

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Threshold Energy



HAVE YOU EVER, AFTER READING AN ARTICLE IN ARCHITECTURE MINNESOTA, WANTED TO AMPLIFY AN IMPORTANT ELEMENT OF THE STORY?

Or maybe you wanted to share a perspective that we altogether missed? Built-environment issues and projects are by nature complex, and the writers and I are not always able to paint a full picture in 500 or 1,000 words. What our reporting and commentary would most benefit from is hearing from you, our readers. Many of you, after all, are deeply engaged in these issues as architects, decision makers, and citizens.

Fortunately, we now have a new channel (actually, a rejuvenated one) through which you can add your voice to the mix. The American Institute of Architects Minnesota, the publisher of this magazine, is re-launching its blog, now called Threshold (aia-mn.blogspot.com), with the help of green architect John Dwyer, AIA, and a small cast of regular contributors. Dwyer, a principal with Shelter Architecture, aims to grow Threshold with tie-ins to *Architecture Minnesota* content (read on for more details), weekly built-environment news and opinions, and informal project features.

I'm especially excited to have an additional outlet for the magazine that's far more nimble than the magazine itself. Those of you unfamiliar with magazine production may be surprised to learn that I finalize content for each issue roughly five months before it hits newsstands, allowing two months for design development. The advantage of this lengthy schedule is that we have time to assemble a final product that is well illustrated, designed, and written (at least we strive for that). The downside, of course, is that we're unable to address architecture-related news as it unfolds. It goes without saying that John Dwyer and his fellow bloggers give us much needed agility in this area.

Blogs can also have a pleasingly informal writing style. Here in the Twin Cities, Todd Melby's informative Building Minnesota (buildingminnesota.blogspot.com) has that friendly, engaging tone, as does *Architecture Minnesota* scribe Adam Arvidson's Treeline Travelogue (www.treeline.biz/blog.php), which eyes the broader world of design. (Glenn Gordon, who wrote the cover story for this issue, is something of an exception to the rule of Minnesota Nice. His salty commentary on art and architecture for The Thousandth Word at www.rakemag.com is sometimes irreverent but always entertaining.) As you'll see, Threshold shares this informal style and will often link to other design-oriented sites in Minnesota and beyond.

To get a taste of how we're bridging the magazine and the blog, check out the new feature on this page. At the Threshold highlights the magazine topic (or topics) currently being discussed on the blog and the names of the knowledgeable observers

Threshold, the newly revitalized AIA Minnesota blog, allows our readers to become our writers, too.

EDITOR'S NOTE

who started the thread. First up is Frank Edgerton Martin's Conundra column on Minneapolis' Peavey Plaza, a heralded and maligned urban space whose preservation is far from guaranteed. It's a particularly fitting first article for Threshold because Martin calls for a "conversation in which contending parties don't just throw out abstractions from their own language worlds . . . We should instead seek to bridge our cultural outlooks by visiting Peavey . . . together." In that spirit, we invite you to come join the conversation.


Christopher Hudson
hudson@aia-mn.org

@ the threshold
A QUICK GUIDE TO ARCHITECTURE MINNESOTA DISCUSSION ON THE AIA MINNESOTA BLOG

Endangered **Peavey Plaza** (page 21) in downtown Minneapolis should be the focus of a respectful, detailed conversation between preservationists and those who wish to alter it, writes Frank Edgerton Martin. To see that conversation unfolding between Martin, landscape architect Jean Garbarini, and others, and to add your own thoughts, visit aia-mn.blogspot.com.



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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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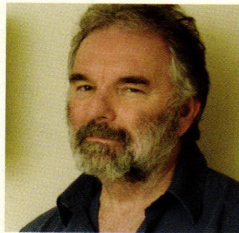
CONTRIBUTORS

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

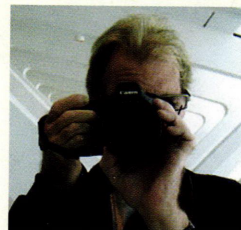
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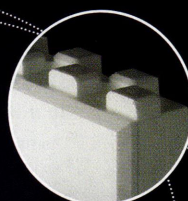
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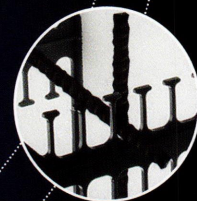
BRANDON STENDEL, ASSOC. AIA, is a project designer with Miller Hanson Partners. His photography is featured in the Minnesota Historic Architecture 2008 calendar.

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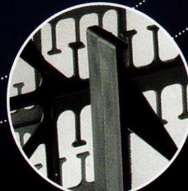
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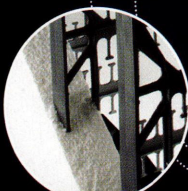
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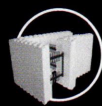
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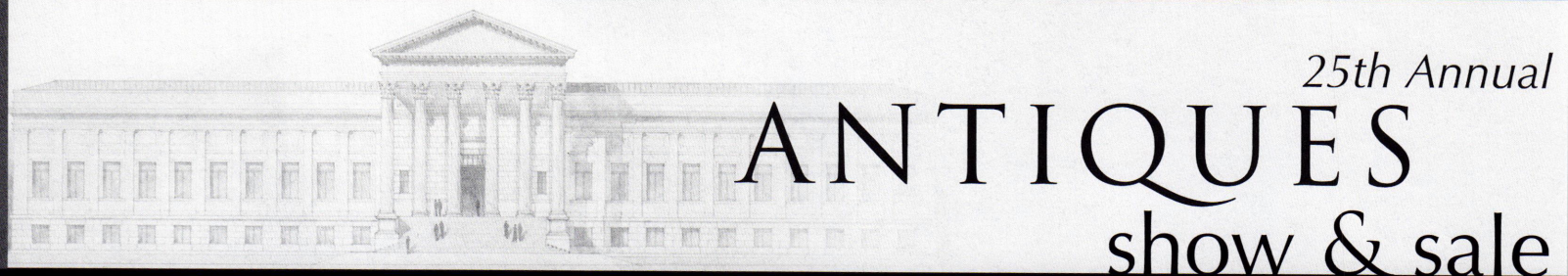
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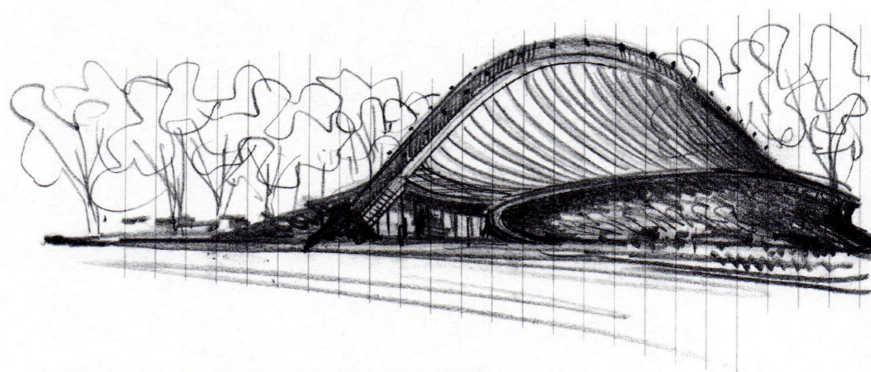
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EERO SAARINEN: SHAPING THE FUTURE

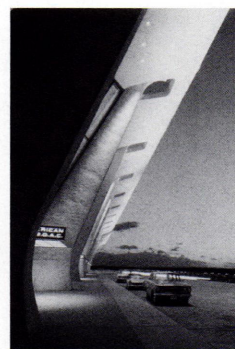
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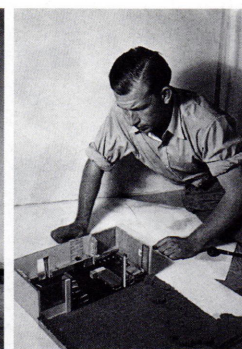
Left to right: Sketch of David S. Ingalls Hockey Rink, Yale University, circa 1953; Dulles International Airport Terminal, Chantilly, Virginia, circa 1963; Eero Saarinen with A Combined Living-Dining-Room-Study project model, created for Architectural Forum magazine, circa 1937; TWA Terminal, New York International (now John F. Kennedy International) Airport, New York, circa 1962.

On June 21, 1961, just 71 days before his death at age 51, Eero Saarinen wrote this about his design for the Dulles International Airport in Washington, DC: "I think this airport is the best thing I have done. I think it is going to be really good. Maybe it will even explain what I believe about architecture" (*Eero Saarinen on His Work*, 1962).

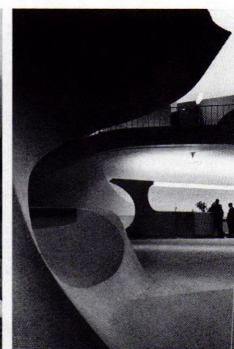
It would be difficult to overstate the audacity of Saarinen's approach to the design of Dulles; the landmark is equal parts awesome formal expressionism and brilliant technological innovation. The architect set out to do no less than reinvent the way in which airports work, eventually convincing the airlines to abandon the jetway for boarding in favor of a mobile lounge. (He worked with Charles Eames to create a movie to communicate the idea.) Dulles and Saarinen's TWA terminal at JFK Airport in New York are arguably the most poetic transportation buildings ever created.



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"Eero Saarinen: Shaping the Future," jointly presented by the Walker Art Center and Minneapolis Institute of Arts this fall and winter, is the first major museum retrospective of the Finnish-born American's brief but prolific career. Exploring his entire output of more than 50 built and unbuilt projects, the exhibition provides an excellent opportunity to consider Saarinen's relationship to postwar modernism and his tendency to depart from its conventions. His talent for breaking the mold, as demonstrated by Dulles, is evident across a dizzying array of structures—the St. Louis Arch, suburban Detroit's General Motors Technical Center, and MIT's Kresge Auditorium spring to mind—not to mention furniture.

Organized by the Finnish Cultural Institute in New York, the National Building Museum in Washington, DC, and the Museum of Finnish Architecture, with the support of the Yale University School of Architecture, the exhibition features drawings, models, photographs, furnishings, films, and other ephemera on view

for the first time. An 18-minute documentary film offers insight into Saarinen's intensely collaborative design process, with commentary from colleagues including Minnesota's own Ralph Rapson, FAIA, and Leonard Parker, FAIA. In conjunction with the exhibition, a symposium examining Saarinen's legacy will be held October 11 and 12 at the Minneapolis Institute of Arts, Walker Art Center, and Elie and Eero Saarinen's Christ Church Lutheran in Minneapolis. For more details, visit www.artsmia.org or www.walkerart.org.

"Saarinen's uncanny ability to fuse new materials, forms, and technologies as a single, powerful expression is particularly resonant for architecture today," says Walker design director Andrew Blauvelt. "There is a hopefulness and daring in his work—undoubtedly the same optimism that imbued postwar America—that seems somehow appropriate for meeting the challenges we face today."

—Compiled by Tim Carl, AIA



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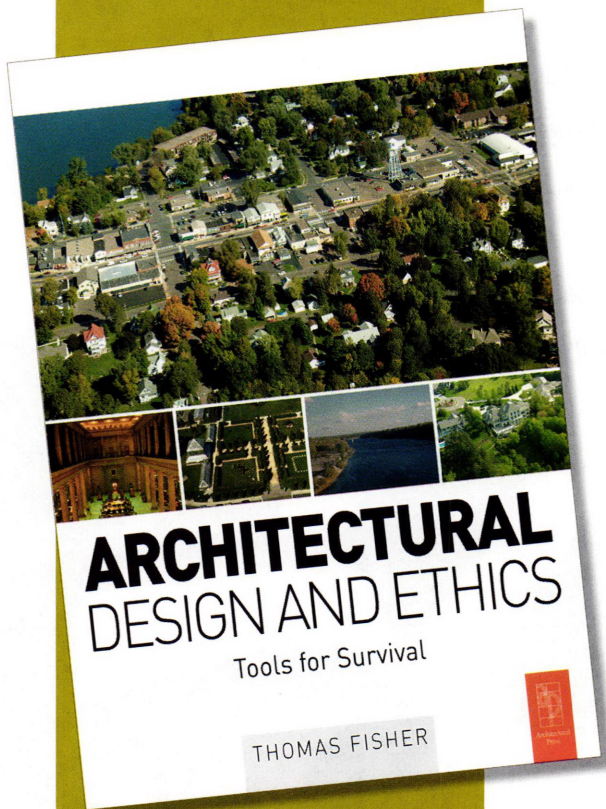
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Principles for Designers

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- Instead of ignoring sources, attend to the source of everything
- Instead of consuming things, treat everything as sacred
- Instead of wanting more, seek doing with less
- Instead of expensiveness, focus on affordability
- Instead of excluding others, provide everyone a place
- Instead of cutting us off from nature, connect us to it
- Instead of reducing the ecological diversity of a site, improve it
- Instead of creating objects to possess, build community
- Instead of specialized things that can only have one use, make them multi-functional
- Instead of radical experiments, see everything in evolutionary terms
- Instead of focusing on abstractions, attend to what is real

ARCHITECTURAL DESIGN AND ETHICS: TOOLS FOR SURVIVAL

By Thomas Fisher
Elsevier/The Architectural Press, 2008

Many recent books describe the potential of environmental and social collapse and strategies for avoiding it. What's striking about Thomas Fisher's new book, *Architectural Design and Ethics: Tools for Survival*, is that it begins with the assumption that it's going to happen. "Think of this book," Fisher writes, "as a kind of survival guide for a global collapse, a collapse that I hope we will avoid, but one that we need to prepare for in case we can't."

It's not a Mad Max scenario of roving gangs and desperadoes that Fisher conjures up, but a return to a simpler, less globalized society in a collection of communities that are more closely tied to the land and their regions. The "tools" he outlines that designers can use to help us survive this fractured future are not yurts and wind generators but *ideas* about ethics, happiness, and social bonds from Western and non-Western traditions dating back 2,500 years.

This is a designer's book, where the heroes are thinkers and writers including the Roman philosopher Seneca, Plato, Aristotle, the Zen master Dogen, Kant, George Eliot, Jesus, Krishna, Hobbes, and Rousseau. For some architects,

In Speed Reading, we keep the reviews short and sweet. More time for you to check the books out for yourself.

SPEED READING

In his new book, local architectural savant Thomas Fisher, Assoc. AIA, draws on literature, philosophy, and vernacular traditions for lessons on how to thrive in a dramatically changed world

Looking Back to Find the Way Forward

this may be their first exposure to the primary sources of intellectual history. The fact that some designers have never been exposed to great novelists and philosophers in their training hints at the overall myopia the profession endures.

Architects influence less than 10 percent of new buildings and have little influence over the materials sourcing and fabrication for contractor and vernacular construction, where most people live and work. So the design professions are not single-handedly responsible for causing or averting environmental collapse. Yet because the essence of architectural training blends idealism with practicality, the profession should be making more of a difference, especially given the fact that construction and maintenance of buildings is responsible for about half of all carbon output.

Fisher is at his very best when listing the questions we should be asking and general principles we should be practicing (see sidebar). Much of this book reflects a course that Fisher has been teaching at the University of Minnesota's College of Design for the past few years. It should be taught in every design school. The vital lesson from the liberal arts for architects is that it's not so much the answers we know but the questions we ask that can change the world.

—Frank Edgerton Martin

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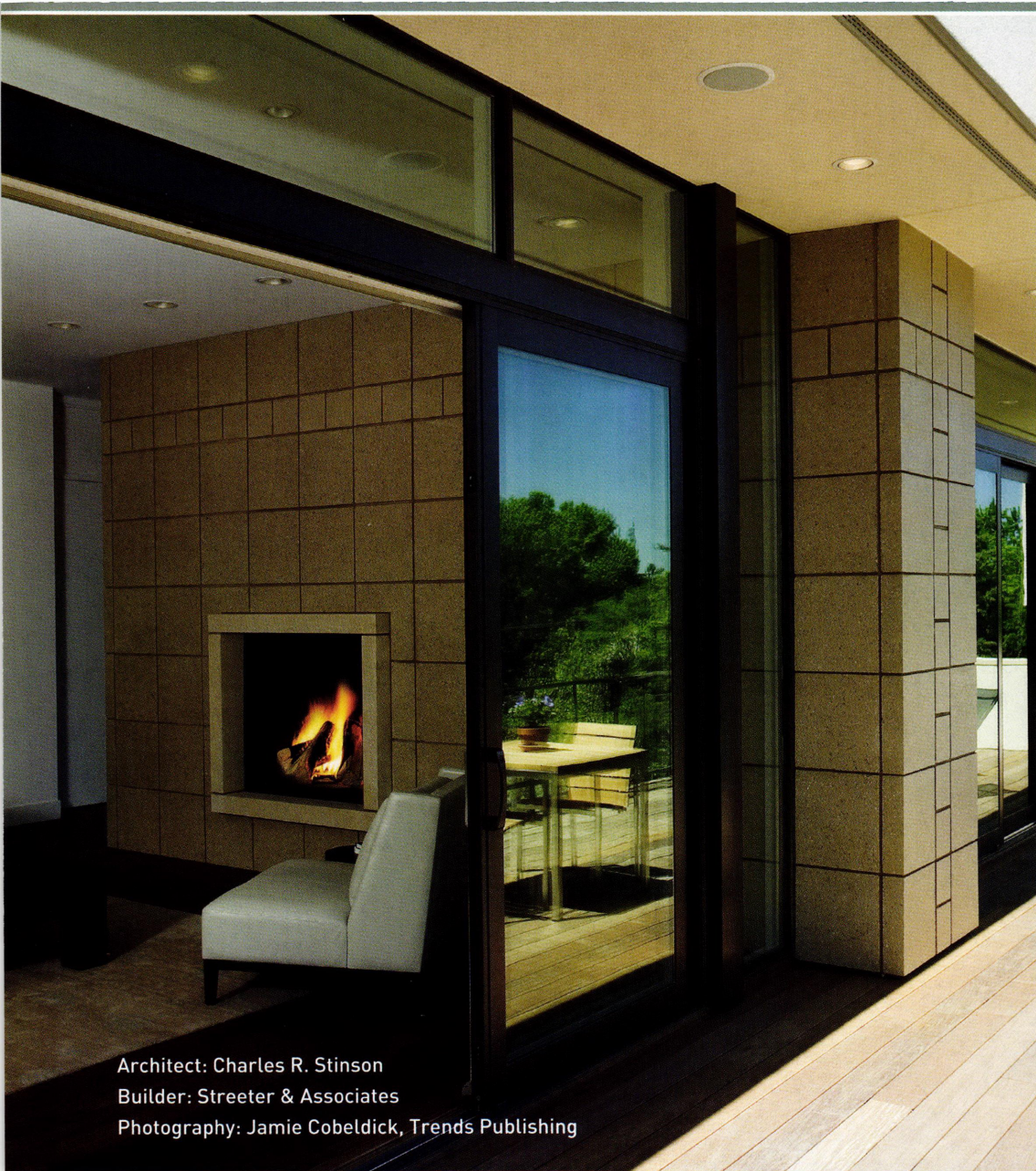


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Architect-about-town Phillip Glenn Koski, AIA, offers his colorful take on the Minnesota architecture scene in Notebook.

Prairie Style

Architecture Minnesota's resident roadtripper breezes through South Dakota and southwestern Minnesota

Dateline: June 29, 2008

Returning home from a weeklong pilgrimage with extended family to the Black Hills of South Dakota, driver Billy and copilot yours truly had set aside two full days to enjoy the more remote treasures of southwestern Minnesota. After taking in the ersatz domes and plastic Victorian streetlamps of the Corn Palace in Mitchell, South Dakota, we looked forward to a dose of archaeological and cultural high-mindedness at Pipestone National Monument. One of only two national monuments in Minnesota, the Pipestone quarries have been in active use by Native Americans since the early 1600s.

Primarily used to make peace pipes, pipestone (catlinite) is the world's second-softest naturally occurring stone (after soapstone); because of its fine grain it can be shaped with simple tools. Open quarries flank Pipestone's small visitor center and are connected by a looping trail that crosses the catch basin of the loveliest waterfall you're likely to see outside of a Maxfield Parrish painting. It's not grand, mind you, just lovely, like the pipestone turtle geegaw I purchased back at the visitor center. The turtle is a totem of long life and fertility, and I thought it a better lifestyle choice over the traditional pipes and arrowheads.

Leaving the past behind, we headed east to the future—to Buffalo Ridge and the hundreds of mammoth wind turbines stretching in a meandering line as far as the eye could see.

The intrepid traveler sketches his way home.

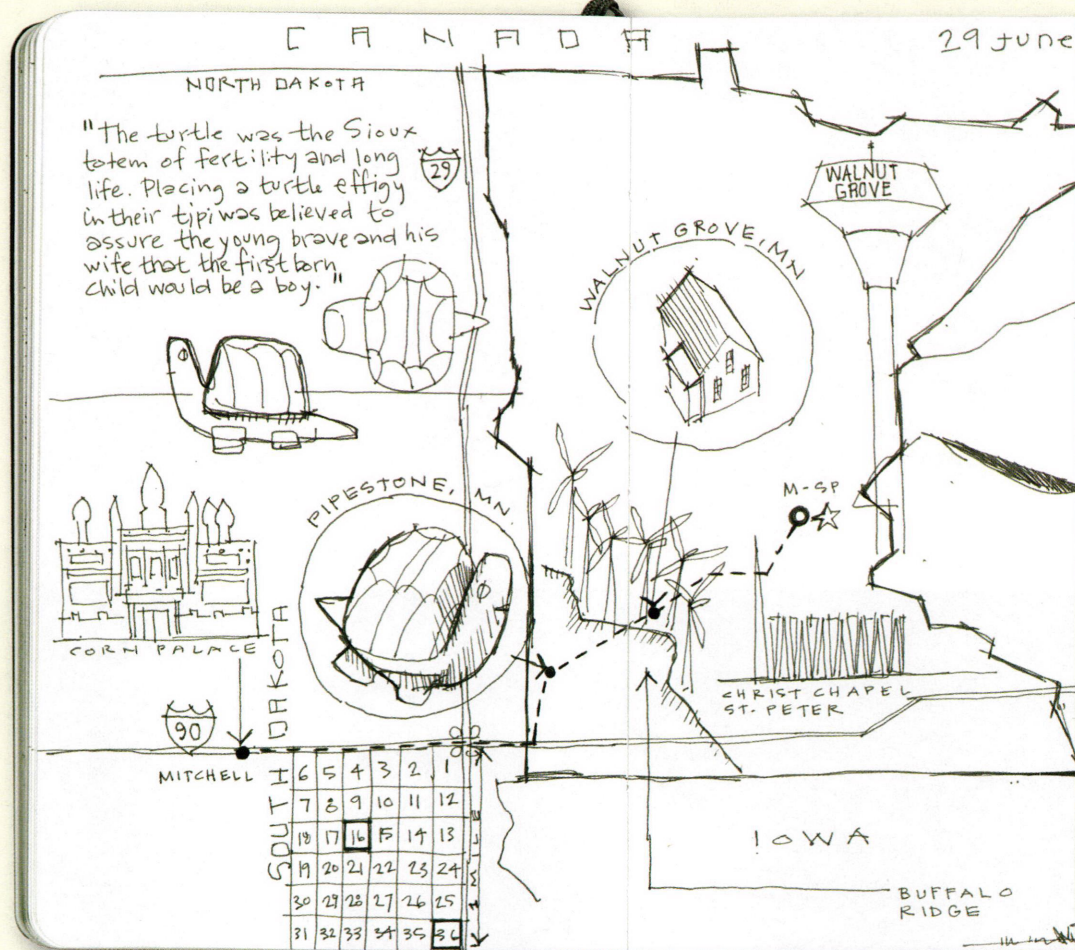
These energy goliaths can provide enough electricity to power 250 homes each.

Then, with a nice tailwind that boosted our gas mileage, we sped onward to Walnut Grove, home to Laura Ingalls Wilder, her ma and pa, and her sister who went blind despite having traveled to Sleepy Eye to get better medical attention. The Little House on the banks of Plum Creek was long gone, so we made do with a tour of a gift shop nestled in the shadows of a 1970s space-age water tower. While scanning the

shelves of books and Little House charms, a fellow roadtripper asked the clerk if it was always this windy in Walnut Grove. "It's the prairie," the young woman answered. "It does get worse than this." Not satisfied, the visitor clarified, "You see, we're not from the Midwest. Is it always this windy?"

"It's the prairie," she repeated. And then, when a long siren began to blare: "Twelve o'clock. Time for supper!"

—Phillip Glenn Koski, AIA



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CONUNDRUM

Conundra attempts to sort out some of the more complex questions facing architects and planners.

Peavey Plaza: Surviving Adolescence

How do we know when to save a building or landscape that is not yet "historic"? And where is the tipping point between rehabilitating a tired place and redoing it beyond recognition? By Frank Edgerton Martin

The cycles of fashion and the churning of time add to the perceived value of buildings and landscapes. Unfortunately, we as Americans often don't wait around for places to become historic and thus fashionable again. We tear down or redo civic landmarks (think of Ralph Rapson's Guthrie or Lawrence Halprin's Nicollet Mall) when they're in their awkward adolescent years—old enough to be a bit dysfunctional and worn but too young to be widely valued as seasoned and wise, as contributing members of society.

The 1976 film of the sci-fi novel *Logan's Run* proposes a simple answer to this problem of aging: Human life must end at age 30. That's essentially what we've been applying to Minneapolis buildings for a long time—doing away with them to make more room for novelty. The problem is that our downtown looks increasingly like a shopping mall (a failing one) or a sterile office park with block-scale projects. Small downtown buildings such as the Oakland Apartments, recently placed on

the Preservation Alliance of Minnesota's 10 Most Endangered Historic Places List, stand alone like remnants of a broken fabric. The last survivor on its block, the brownstone Oakland, with its Romanesque richness, would make for a prime condo conversion in nearby Kenwood or St. Paul's Crocus Hill. It's now in the right style, but it's in the wrong place for long-term survival.

The much-mourned Metropolitan Building was doomed because it was in the wrong style *and* the wrong place. In the 1960s, this mixed-use skyscraper (which now sounds pretty innovative) by architect Townsend Mix was the wrong style for the Space Age, and for Minneapolis' Gateway renewal project, and for prospective investors in coveted nearby projects like the Sheraton-Ritz Hotel (also recently torn down, at age 30). Had the Metropolitan survived another 10 or 15 years to the return to Victorian fashion in the 1970s, it would be our Brown Palace Hotel, our Wainwright Building, our Monadnock Building. This is not news.

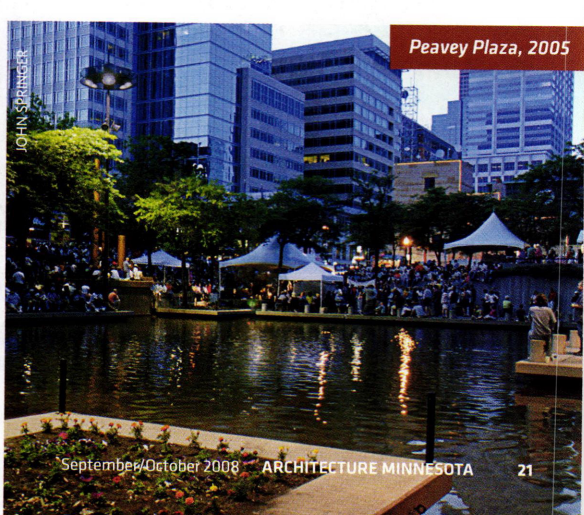
What should be news is that we are still ripping out our landmarks during their awkward adolescent years. Today's topic: Why are we even discussing a possible reconstruction of Peavey Plaza, once—and surely 40 years from now—a nationally recognized landmark of urban design by New York landscape architect M. Paul Friedberg? The answer is that we are stuck in the conundrum of not knowing how to recognize superb design from the recent past.

With regard to potential rehabs for Peavey, we face a second conundrum: How much updating can this modern landscape take before it becomes a different landscape? Because it is currently out of fashion and rundown, promoters of a total rebuild see no hope of re-energizing the place as it is. Perhaps they want a new Bryant Park with more grass, more visibility from the street, wrought-iron gates. Or a jumbo video screen and stage jutting out from Orchestra Hall. That sounds pretty hip. Peavey's concrete steps and staggered tree canopy, on the other hand, are deemed by some to be ugly and Brutalist (a pejorative term these days). And yet, if Peavey's detractors were to travel back to 1980, when the plaza was new and bursting with activities, they might see the quality of design that landscape architects and historians like me see underneath the cheap recent landscape timbers and tar patches.

>> continued on page 57



Peavey Plaza, 1975



Peavey Plaza, 2005

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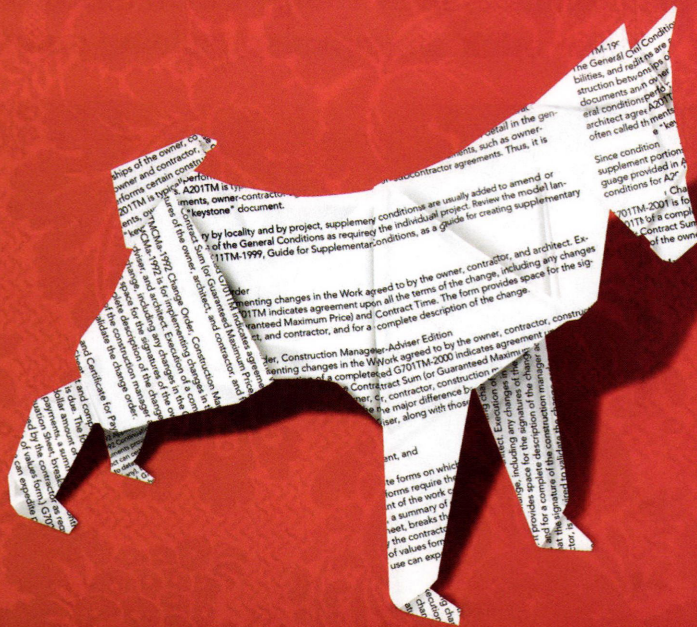


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Dan Mather works out of his Quincy Street glassblowing studio in Northeast Minneapolis. See his light fixtures, chandeliers, and art glass at www.flamingthumb.com.

Suspended Animation

A local glass artist enlivens the Walker Art Center's pristine interiors with meteor-shower-like chandeliers

Picasso's first word as a child was *pencil*. Dan Mather's early inclinations were far less artistic. The Minneapolis glassblower remembers wanting to be an inventor, a pilot, or an engineer, but never an artist. Yet you'll find the work of both men at the Walker Art Center.

Mather's installations—five chandeliers composed of more than 1,000 chunks of recycled glass, ranging from two to eight pounds each—animate the museum's first-floor corridors. Every twinkling strand descends with jagged, smooth, and sheared edges. A Minnesota hailstorm? "That was never part of the concept," Mather assures.

In fact, the origins of the Walker chandeliers are as unlikely as Mather's entry into the world of installation art. One day, an unfamiliar face entered his Northeast Minneapolis glassblowing studio (www.flamingthumb.com) and asked, rather unceremoniously, "Are you the glass factory in town?" It was a representative of architect Thomas Gluck of Herzog & de Meuron, the Swiss architectural firm responsible for the design of the Walker addition. Gluck was on the hunt for an artist who could fabricate the architect's concept for hanging glass sculptures to "help with spatial orientation."



PAUL WARCHOL

Above: Three of Mather's chandeliers hang in the Hennepin Avenue hallway connecting the Herzog & de Meuron addition to the original Walker Art Center by Edward Larrabee Barnes. **Below:** Herzog & de Meuron's original concept drawings.

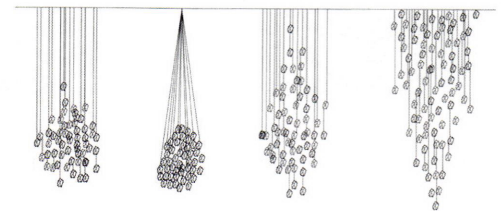
After beating out nationally recognized glass artists such as Chihuly and Lino for the job, Mather constructed a full-scale prototype in his workshop. But before he could begin production, top officials from the Walker and Herzog & de Meuron needed to give their final blessing.

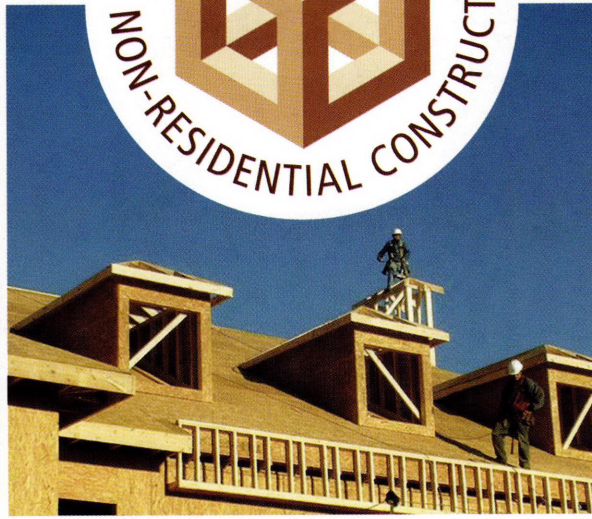
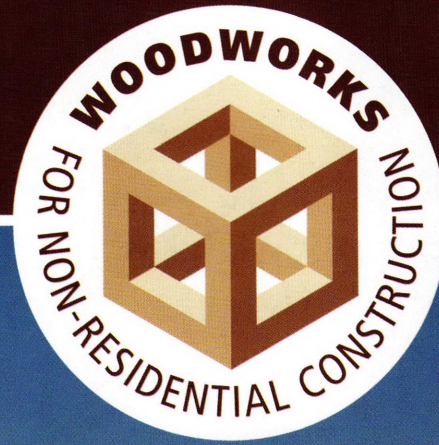
"I had heard a lot about *the* Christine Binswanger, partner at Herzog & de Meuron. I had this image of Queen Elizabeth in my mind. But in walked a euro-punk Annie Lennox; she looked ready to go clubbing at First Avenue," Mather recalls. The crowded studio was silent as she circled the mockup chandelier for about five minutes. "Nobody was going to venture an opinion until she had made up her mind," he adds. "When she finally said she liked it, everyone else seemed to get on board."

"Originally, a sixth chandelier was supposed to hang over the bar in the upstairs restaurant," Mather says. "Nobody was too attached to the idea when I expressed concern about suspending glass shards over people's food."

Apparently, some artists are born engineers. Good thing, too.

—Brandon Stengel, Assoc. AIA





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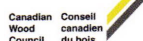
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My brother Jon and I traveled to Cuba

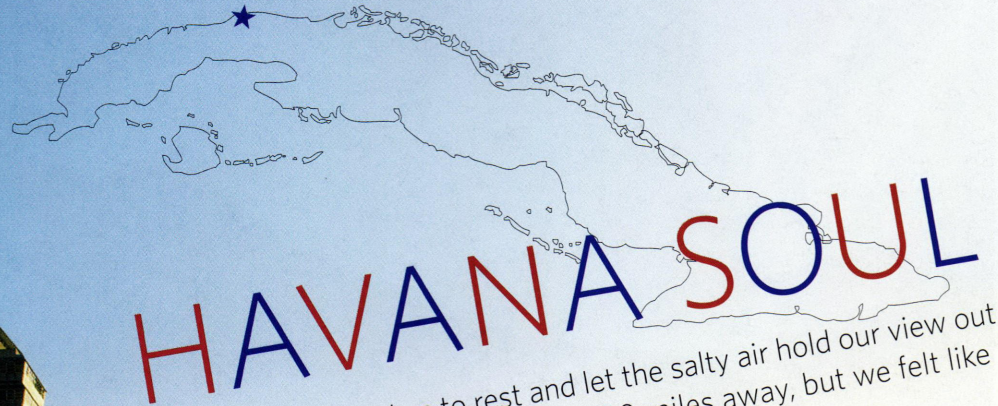
a few winters ago with the Wisconsin Medical Project, an organization that delivers medicines and medical supplies to a pediatric hospital in Camagüey. On our way home, we had a one-day layover in Havana. It was the opportunity of a lifetime for us, and we spent the day walking through the city. Cuba's reputation for hospitality is not exaggerated; we were warmly invited into many homes and offered Cuban coffee—the best I've ever had. We marveled at all the styles of architecture, from Colonial to Modern. The use of early-20th-century Art Deco doors and windows on centuries-old Baroque buildings was particularly breathtaking.

At the end of a very long day we found ourselves on the famed Malecón, a mile-long walk along the city's northern coastline. The seawall invited us to rest and let the salty air hold our view out over the water. The U.S. was only 90 miles away, but we felt like we were on the other side of the world. Jon, who has a keen eye, tapped my shoulder, as he has done so many times. There was my photograph. It ended one of the most memorable days we were fortunate enough to spend together.

—Photographer George Heinrich

In Wayfarer, architects and other design enthusiasts share their experiences of architectural environments around the world.

WAYFARER



HAVANA SOUL

The seawall invited us to rest and let the salty air hold our view out over the water. The U.S. was only 90 miles away, but we felt like we were on the other side of the world.

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Inside Track

Variety is the name of the game in this year's architectural interiors issue. As you'll see, the five projects highlighted in the following pages range widely in building type and style, from an ultra-hip, light-filled ad agency on the edge of Minneapolis' Warehouse District to a richly ornate Victorian-era theater in Menomonie, Wisconsin, only recently meticulously restored and renovated. And in between lie a law office that defies legal precedent (of the interior-design variety), a magnet middle school with a jaw-dropping technology-focused learning environment, and a bank renovation that, among other delightful touches, converts an old vault into a conference area.

But while these interiors run the gamut, they also share a common thread: All five clients knew they would gain an inside edge by engaging an architecture firm to create their new or renovated home. And gain a competitive edge they did, with the architects designing visually enchanting and highly functional spaces that have served to attract employees, clients, customers, patrons, and students. But these interiors projects aren't just pleasing to the eye; they were conceived to reflect the clients' guiding values and aspirations. What has more drawing power than that?

—Christopher Hudson

Period

Drama

The Richardsonian south façade of the 1889 Mabel Tainter Memorial Theater in Menomonie, Wisconsin.



Miller Dunwiddie breathes new life into a Victorian-era theater with a painstaking restoration and renovation

BY GLENN GORDON

In the last decades of the 19th century, American civic pride was given architectural expression through an extravagant parade of decorative styles, each more highly ornate than the last. One of the most popular was the Moorish style, a fantasy of the Levant that evoked the souks of Marrakesh and Istanbul, and the splendors of the Alhambra in Spain. It was this motif that was chosen for the interior of the Mabel Tainter Memorial Theater in Menomonie, Wisconsin, built in 1889–90 by Andrew and Bertha Tainter as a gift to the community in memory of their daughter Mabel.

Today all who attend performances, classes, and other events at the newly restored and renovated Mabel Tainter Center for the Arts are transported to the palace of an Ottoman pasha; the walls and ceilings are resplendent with intricately patterned frescoes in a palette of old burnished golds, russets, and auburns, aged mahoganies, roses, and terra cottas, all set off with highlights of blue. The Moorish motif carries lavishly throughout the interior, from the Islamic arches and thick velvet draperies framing the theater's box seats to the expertly covered and stenciled plaster under



The ornate interior of the Mabel Tainter auditorium, designed at the height of the Victorian fascination with intricate Moorish motifs.



the balcony, to the pierced fretwork grilles of the loft concealing the works of the theater's rare (and still musical) Steere and Turner Tracker pipe organ.

MODEL PRESERVATION

The Mabel Tainter was designed by Minneapolis architect Leroy S. Buffington, one of the Upper Midwest's most adept practitioners of the massive Victorian Romanesque style developed by H.H. Richardson. A new chapter in the history of this noble, beautifully preserved old building has just been written by the contemporary Minneapolis firm Miller Dunwiddie Architecture with its recent interior restoration and completion of an addition to the north face of the building. Miller Dunwiddie designed new access to and throughout the building for people with disabilities, and major upgrades to the building's structural, mechanical, electrical, plumbing, heating, and air-conditioning systems. In accord with the building's status on the National Register of Historic Places, and adhering to guidelines for historic restoration established by the National Park Service and a National Trust for Historic

Preservation-administered grant, all these improvements were accomplished with minimal disturbance to the building's aesthetic integrity.

Miller Dunwiddie principal Charles Liddy, AIA, says that the first order of business was a "room-by-room analysis of all the original decorative motifs to provide historical background as to how many times the decorative interior had been painted over—once in 118 years—and to aid in restoring damaged or lost design elements." Liddy also reports that, since the completion of the project, both the Wisconsin State Historic Preservation Office and the National Park Service have requested information on it, saying, "This is the way a Federal Historic Tax Credit building restoration project should be done." He continues: "Our entire team was committed to seeing that the building be virtually unchanged from its original spirit, at the same time squeezing in as discreetly as possible an accessible new lobby—a second 'front' entrance to the building, with an elevator, exit stairs, new restrooms, and a loading dock."

Among other elements in the building that had to be brought up to contemporary standards of comfort were the chairs in the auditorium. They had to be removed, reupholstered, and each made about three inches wider by means of spacers made of the same kind of oak as the frames. The seats and backs were then reattached to their cast-iron supports, which have been given a new powder-coat finish in gold. This wholesale widening of the chairs not only

>> continued on page 59

MABEL TAITER CENTER FOR THE ARTS

Location:

Menomonie, Wisconsin

Client:

The Mabel Tainter Literary,
Library & Educational Society, Inc.

Architect:

Miller Dunwiddie Architecture, Inc.
www.millerdunwiddie.com

Principal-in-charge:

Charles D. Liddy, AIA

Project manager/architect:

John Stark, AIA

Associate architect:

Building with Architects, LLC

General contractor:

Market & Johnson

Size:

22,650 square feet existing;
2,813 square feet new

Cost:

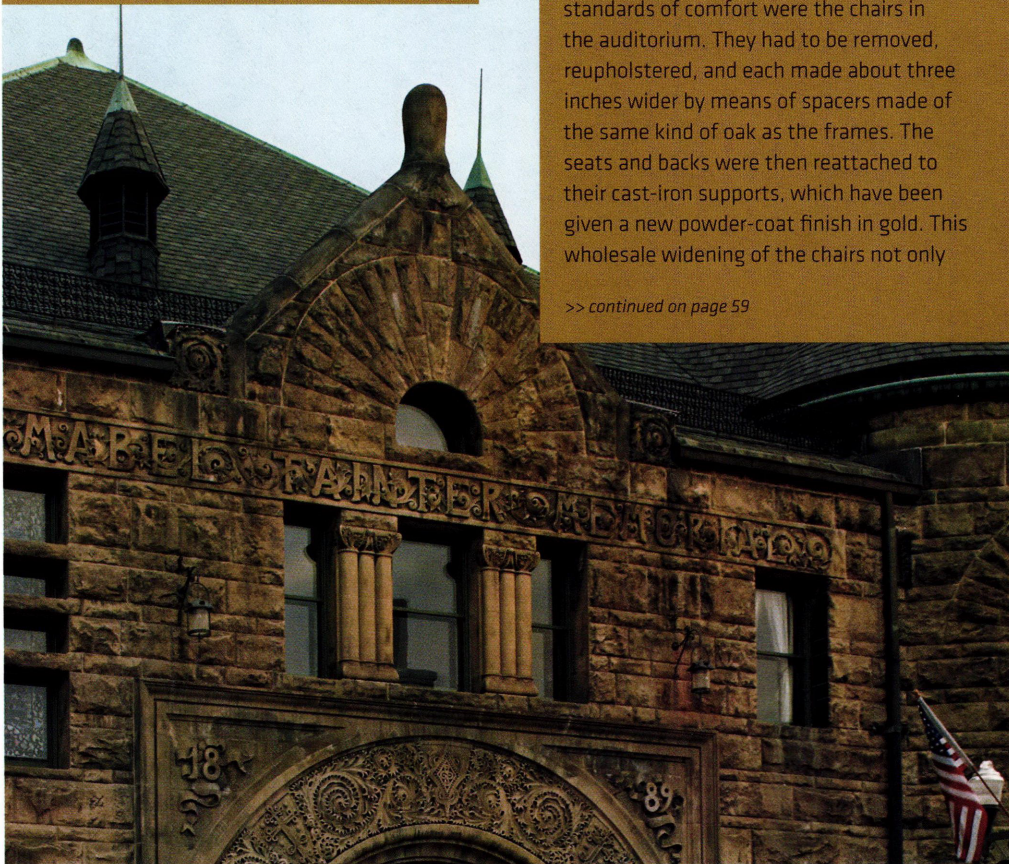
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Completion date:

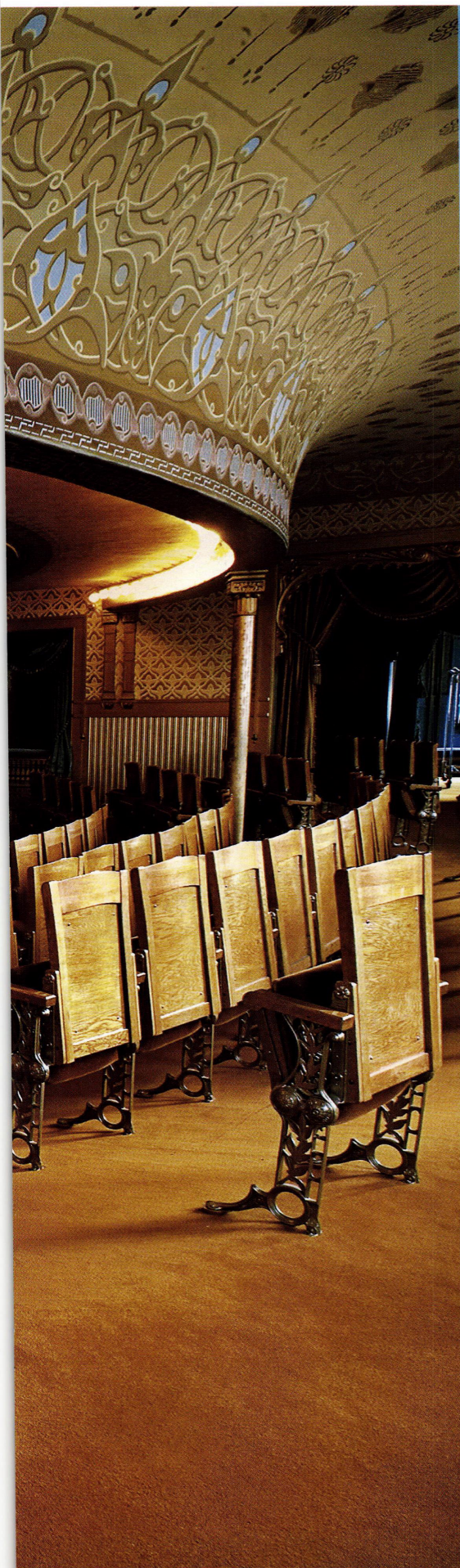
December 2007

Photographer:

Greer & Associates



The restored auditorium. Every chair was made three inches wider by placing oak spacers between the back and the cast-iron supports.



Miller Dunwiddie's recent interior restoration and completion of a lobby addition marks a new chapter in the history of this noble building.



Top: Miller Dunwiddie's new addition to the north face of the building. Bottom right: The interior of the addition, which includes an elevator. The stone wall visible in the background is the original north façade.



Within the open, airy, 9,000-square-foot space, only glass walls touch the ceiling. Floor-to-ceiling plate-glass walls enclose meeting rooms, and solid white walls are topped with a clerestory that meets the ceiling.



Ad Venture

A young advertising agency and a young architecture firm team up to transform a neglected space in Minneapolis' historic Wyman Building into an open, light-filled work environment

By Camille LeFevre

"We are an agency with no walls," proclaims the website of Barrie D'Rozario Murphy, a new advertising agency in downtown Minneapolis. This means transparency between media and content, and the agency and its clients, the website clarifies. But one look at BDM's new space, on the second floor of the Wyman Building, indicates just how clearly CityDeskStudio took that message to heart in the design of the startup's offices.

Within the open, airy, 9,000-square-foot space, only glass walls touch the ceiling. Floor-to-ceiling plate-glass walls enclose meeting rooms, and solid white walls are topped with a clerestory that meets the ceiling. The lower sections of the glass-walled perimeter offices are framed in steel and covered with lenticular film, which changes the appearance from "clear transparency to obscured translucency depending on one's position within the space," explains CityDeskStudio principal Ben Awes, AIA.

"Their brief to us was, Let's make a space that accentuates the barrel-vaulted ceiling, maintains daylight for everyone, and has some enclosure for offices and a conference room but not so that it inhibits the daylight," Awes says. "They wanted a beautiful work environment in which everyone has the sense that they're valuable."

Bob Barrie and Stuart D'Rozario started the firm about a year ago after leaving the Minneapolis office of international juggernaut Fallon; a third partner, David Murphy, the former president of Saatchi & Saatchi's Los Angeles office, joined them shortly after. While at Fallon, Barrie and D'Rozario had developed the effective "It's Time to Fly" campaign for United Airlines; last April, United Airlines moved its business to BDM. "They came out of the gate pretty fast," Awes says, "and were renting offices in another building. They needed their own space."

They found what they were looking for in a "rat's nest" in the Wyman Building, Awes says. Formerly a maze of small offices and studios, the space had been unoccupied for several years and was full of carpet remnants, chipped vinyl tile, construction debris, and piles of old windows. The building

owner was slowly converting the building, floor by floor, into rentable space and had already replaced many of the structure's windows with new ones.

In addition to big new windows, the corner space on the second floor also had wood floors and a stunning barrel-vaulted ceiling. "We looked through the maze and visualized a refined statement of openness and clarity," Awes says. "Bob, Stuart, and David were developing their identity as a firm, and we didn't want a space that screamed loudly who they were; we wanted the work to stand for itself and simply display the talent of the people who work there, as the space receded a bit into the background."

The project started with the renovation of 5,500 square feet, which included a conference room, layout space for graphics, offices, and open space for "work pods" or workstations in groups of four. "Initially, we just needed a few offices, a nice conference room, and an open structure where people would enjoy coming in the morning," says D'Rozario, co-president and executive creative director.

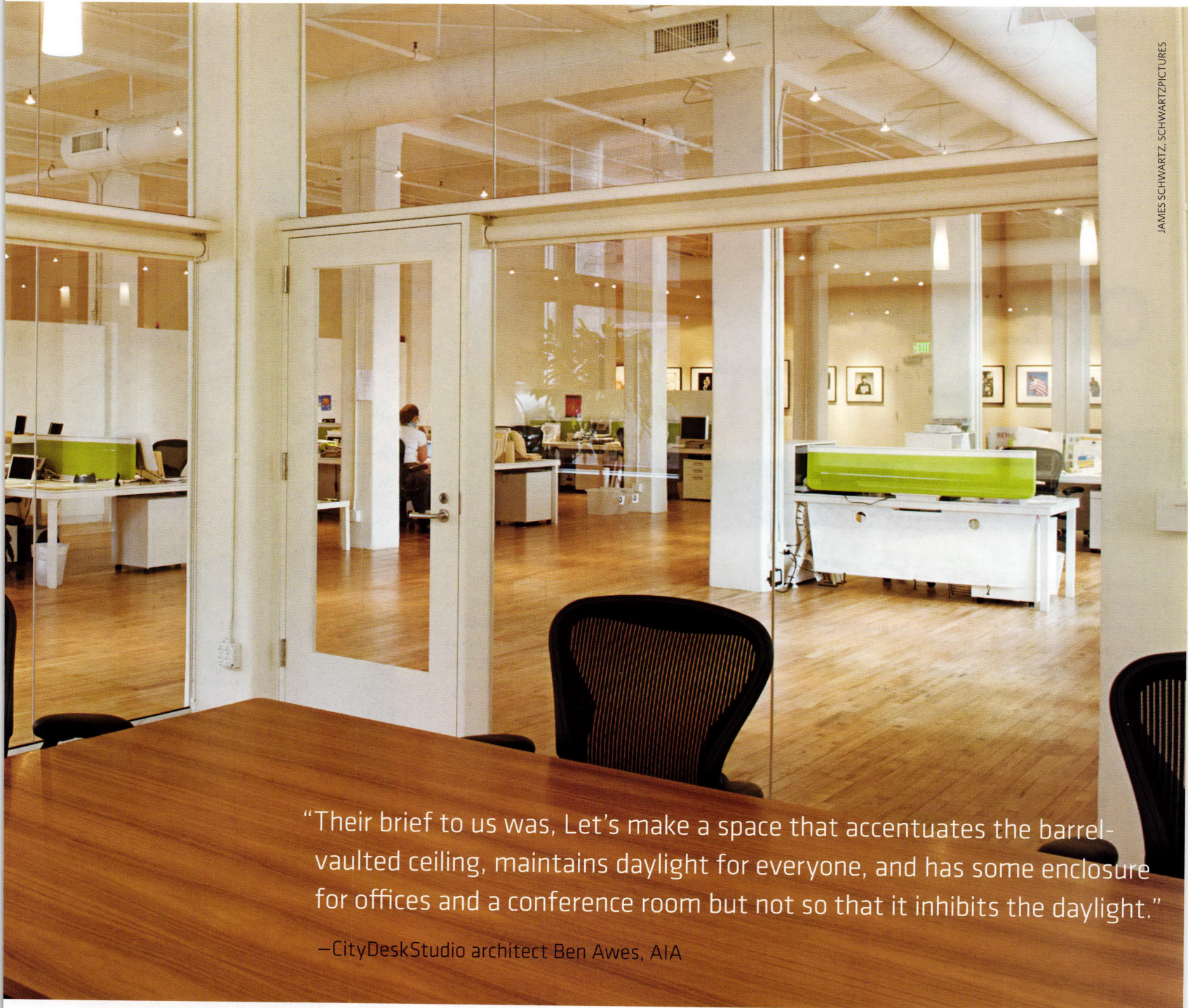
As the agency quickly expanded, the firm renovated another 3,500 square feet, adding more workspace, offices, and a gathering area with a kitchen, ping-pong table, and pool table. Virtra, the workstation manufacturer, offered a palette of accent colors for the privacy panels. The design team selected lime green "to add some color, some pop, some flash," he says, as the agency's colors are gray, red, and black.

"I notice that people enjoy coming in, and the space helps them be in the right frame of mind to come up with ideas," D'Rozario says. "The building has an old SoHo feel that we like, and the huge windows all around add to the creative, positive space that, in its design, isn't overly fancy, overindulgent, or overdone in any way. We like things that are simple, clean, and elegant, and we wanted a space that reflects that." **AMN**

In addition to open, airy workspace, the new office features a cluster of amenities including seating areas, a kitchen area with jukebox, and a ping-pong and pool-table recreation area.

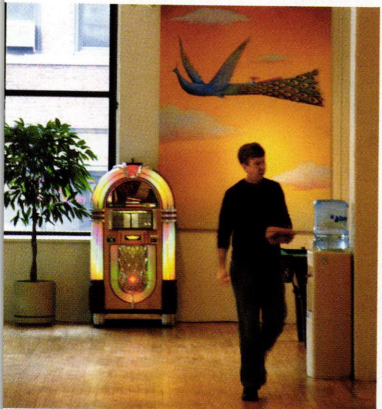


BOB BARRIE



“Their brief to us was, Let’s make a space that accentuates the barrel-vaulted ceiling, maintains daylight for everyone, and has some enclosure for offices and a conference room but not so that it inhibits the daylight.”

—CityDeskStudio architect Ben Awes, AIA



BOB BARRIE

BARRIE D'ROZARIO MURPHY

Location: Minneapolis, Minnesota	Principal-in-charge: Ben Awes, AIA	Size: 9,000 square feet
Client: Barrie D'Rozario Murphy www.bdm.net	Design team: Ben Awes, AIA; Bob Ganser, AIA; Christian Dean, AIA	Completion date: November 2007
Architect: CityDeskStudio, Inc. www.citydeskstudio.com	General contractor: KM Building Company	Photographers: James Schwartz, Schwartzpictures; Bob Barrie



BOB BARRIE

Still a community landmark on St. Paul's Marion Street, Washington Middle School now fosters 21st-century ways of learning.



OPEN TO THE FUTURE

BY LINDA MACK

Cunningham Group brings light and clarity to an historic middle school in St. Paul

How do you turn a classic 1924 high school into a technology-driven middle school? Carve out its dark, cave-like heart and insert an airy, three-story atrium with cyber-café-like computer labs lining brightly colored walkways. At least that's what Cunningham Group did at Washington Technology Magnet Middle School north of the State Capitol in St. Paul.

Over the course of its 84-year history, the brick school had retained its iconic exterior but had become a maze of dim hallways connecting 10 different levels. "It had been added on to and added on to and added on to," says Cunningham Group project manager Margaret Parsons, AIA. "Plus, this was a technology magnet school, but you saw no technology."

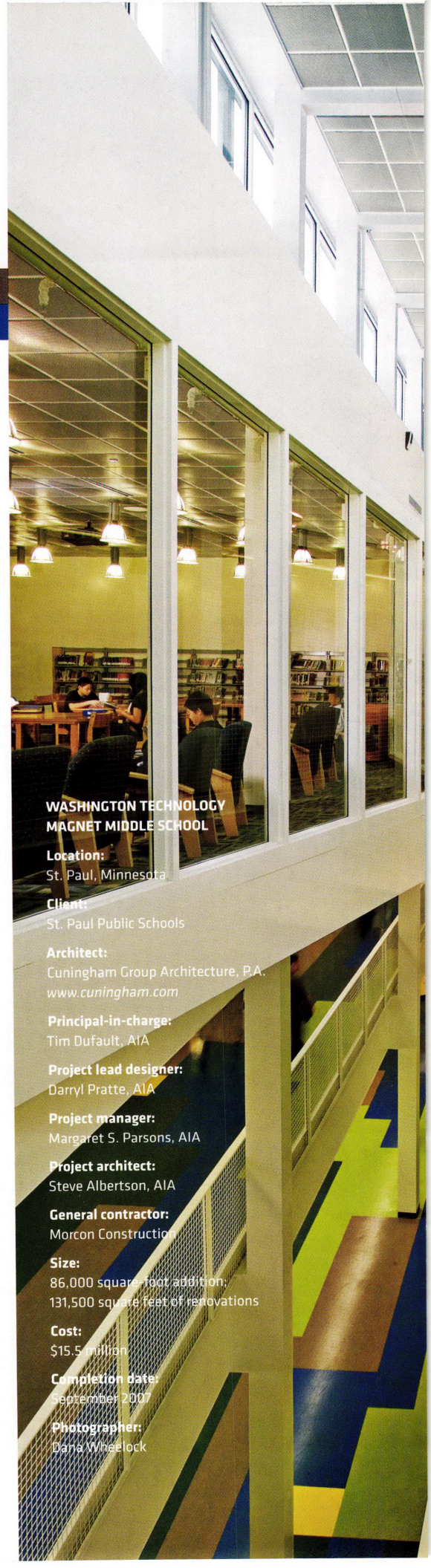
Traditional one-size-fits-all classrooms did not serve the curriculum, which harnesses computers

to power learning, says Mike McCollor, the school's principal for the past six years. Now project labs for computers and smaller group spaces allow kids to learn reading, math, science, or computer graphics in settings that work. For instance, in the music technology lab, students work at 27 computer stations learning how to play the piano and compose music. "We have a traditional band and a traditional choir but also teach music like they do in the real world," McCollor explains.

The new Technology Gallery cutting through the middle of the school also clarified circulation—and transformed the whole feel of the place. "You had 750 students trying to go up this half staircase," McCollor says as he points to a photo of a narrow set of steps leading into the building's core. Now the light-filled atrium gives students a clear view of where to go and what's there—just like a well-designed shopping mall does. Lime green, bright blue, and lavender-gray VCT (vinyl composition tile) activate the space, yellow walls add punch, and long pinup boards display student work.

>> continued on page 61

New project labs such as this one harness technology for teaching reading and math.



WASHINGTON TECHNOLOGY MAGNET MIDDLE SCHOOL

Location:
St. Paul, Minnesota

Client:
St. Paul Public Schools

Architect:
Cunningham Group Architecture, P.A.
www.cunningham.com

Principal-in-charge:
Tim Dufault, AIA

Project lead designer:
Darryl Pratte, AIA

Project manager:
Margaret S. Parsons, AIA

Project architect:
Steve Albertson, AIA

General contractor:
Morcon Construction

Size:
86,000 square-foot addition;
131,500 square feet of renovations

Cost:
\$15.5 million

Completion date:
September 2007

Photographer:
Dana Wheelock





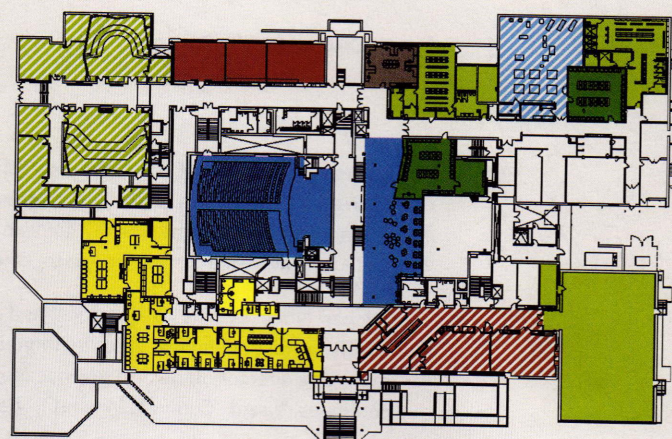
The light-filled atrium (right) replaced a cramped hallway (left). The new media center (below) overlooks the three-story atrium.



BEFORE



AFTER



^
NORTH

- ▨ Art/Facs/Shop
- Classrooms
- Gymnasium/Lockers
- Multipurpose
- ▨ Music
- Offices
- ▨ Parks & Recreation
- Project Labs
- Teacher Resource

Remodeled administrative offices (in yellow) and the Park Department's recreation center (diagonal brown stripes) flank the main entry. New, computer-friendly spaces (long blue rectangle) lining the atrium form the new Technology Gallery that cuts through the school. The building's midsection was remodeled; the building's footprint remained the same.

A glass-walled conference room is a rarity in law firms. But Dick Bowman, who wanted his firm's new offices to reflect agility and transparency, asked for one, and SmithGroup delivered. The red-walled stairwell—warm and unexpected—was also Bowman's idea.



RAISING THE BAR

No mahogany or hunter green in sight: SmithGroup designs an engaging, expectations-defying office for a Minneapolis law firm that prizes staff interaction and community

BY CAMILLE LEFEVRE

Bowman and Brooke LLP, a litigation practice with an office in Minneapolis, was wrapping up the selection of an architectural firm to design its expansion. Then, founding partner Dick Bowman got to know his new neighbors. "I had a lot next to my home in Shorewood," Bowman recalls, "and I sold it to a nice couple who had just moved in from San Francisco. One weekend I learned that they were Michael and Rebecca Nolan."

Michael Nolan, AIA, is vice president and principal of SmithGroup, the oldest architectural firm in the country, which had just opened an office in Minneapolis. Rebecca Nolan, Assoc. AIA, is a senior vice president and managing director of the firm's Minneapolis office. "Rebecca asked, 'Why can't we compete?'" Bowman continues. "I said, 'Compete in what?' She said, 'For the new office space you're building.'

"Well, I told her they'd be at a distinct disadvantage, as everyone else had submitted their ideas weeks ago. But I said, 'If you really want to, please do. I'd hate to lose a good neighbor because you didn't get the job.' They blew the competition away. And you can quote me on that."





Bowman and his partners were adamant about one thing: They did not want their space to look like a typical law office. "Lawyers are boring. Law firms are boring. Law-firm space is boring," Bowman says. "We have long wanted our space to be intensely colorful, wide open, airy, light, non-serious, serendipitous. All of which we got with SmithGroup."

About Bowman and Brooke's need to differentiate itself, Michael Nolan, who was the project director, adds, "I just think they're very proud of the fact that they're not the stuffed-shirt, mahogany law firm, with a little hunter green or burgundy. They wanted the space to say something about their values as a firm, which are openness, communication, access, and camaraderie."

The firm was bursting at the seams on floors 25 and 26 of a downtown skyscraper, and they wanted easily accessible, light-filled space on floors 29, 30, and 31 (with the option to expand to 32). SmithGroup promptly designed a show-stopping, three-story open staircase—composed of white-painted metal with glass panels and a wood handrail—as the 57,000-square-foot office's central spine and vertical connector. The stairwell's red walls further dramatize the feature as the office focal point and architectural jewel.

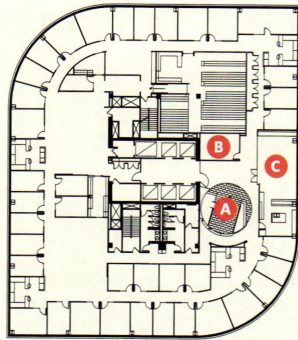
"We have long wanted our space to be intensely colorful, wide open, airy, light, non-serious, serendipitous. All of which we got with SmithGroup."—Founding principal Dick Bowman

"Why red? Because we could," Nolan says with a laugh. "They were so open to ideas we brought to the table. The color palette throughout the rest of the office is fairly monochromatic. So you're immediately drawn to the warm, rich red," which is an artisan plaster that was hand-applied in three layers and then waxed.

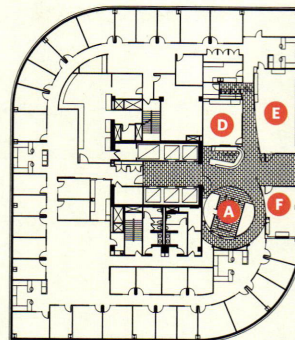
On each floor, SmithGroup clustered destinations near the stair. "We organized space and personnel with a thought toward community," Nolan says. The staff café is off the stair on the lower level; reception and the conference center on the middle level; and the stair leads to the third-level library. The broad stair was

The red-walled stairwell leads to the staff café on the lower level, reception and the conference center on the middle level, and the library on the top floor.

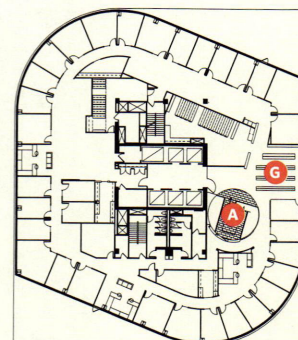
- A Staircase
- B War Room
- C Staff Café
- D AV Conference Room
- E Boardroom
- F Conference Room
- G Library



First Level, 29th Floor



Second Level, 30th Floor



Third Level, 31st Floor

Office community areas are all grouped around the broad staircase, which itself invites impromptu meetings of passing coworkers.



also designed “so if you pass someone you’ve been wanting to talk to, you can stop and let other people pass by while you have a conversation,” Nolan adds. “We did this to facilitate chance meetings, whether about a case or a procedure — or even lunch.”

SmithGroup also brought natural light into the space by aligning corridors with exterior views, placing low-walled modular workstations for support staff along the glass perimeters of the space, and using large expanses of interior glazing that transfer natural light to interior work areas. Nolan and his team also easily convinced the law firm to seek a sustainably designed office that could earn a LEED-CI (Commercial Interiors) rating.

“In our research, we realized Bowman and Brooke had done pro-bono work for the Chesapeake Bay Foundation, which is also a SmithGroup client,” Nolan explains. SmithGroup had designed the nonprofit environmental foundation’s Annapolis, Maryland, headquarters, the Philip Merrill Environmental Center, which earned a LEED-Platinum rating from the U.S. Green Building Council.

“When SmithGroup brought LEED to the project, we were very interested in investing in green design, and we’re happy we did,” Bowman says. “When I walk out of my office, my lights shut off within about 30 seconds. That’s outstanding. It also seemed like a good idea to use recycled materials for our carpet tile and for a lot of our countertops. So where we could do things like that, we did.”

The project also used existing furniture, new furniture with recycled content, low-VOC adhesives and sealants, and sustainable-wood products. Construction waste was recycled. One of the first LEED-CI-certified projects in Minnesota, the project was also one of the first law offices nationally to register for LEED-CI.

“Dick is a very broad thinker,” Nolan says. “For him and his partners, the design of their new offices had to make a statement about what Bowman and Brooke is. The firm is agile, transparent ... I mean, to do a glass conference room in a law firm? With no blinds or film? That’s visible from the front door? That’s the first time I’ve done one! They really were a fun client.” **AMN**

BOWMAN AND BROOKE HEADQUARTERS

Location:
Minneapolis, Minnesota

Client:
Bowman and Brooke LLP

Architect:
SmithGroup, Inc.
www.smithgroup.com

Principal-in-charge:
Rebecca Nolan, Assoc. AIA

Project lead designer:
Michael Nolan, AIA

General contractor:
Greiner Construction

Size:
57,000 square feet

Cost:
\$4 million

Completion date:
March 2007

Photographer:
David Wakely



GRAND ALLIANCE

THE NEWLY RENOVATED
ALLIANCE BANK IN ST. PAUL
RADIATES INSTITUTIONAL
STRENGTH AND TRANSPARENCY,
WITH A FEW INNOVATIVE TWISTS

By Camille LeFevre

ALLIANCE BANK

Location:

St. Paul, Minnesota

Client:

Alliance Bank

Architect:

20 Below Studio
www.20belowstudio.com

Principal-in-charge:

Kevin Rolfes, Assoc. AIA

Project lead designer:

Michael Sullivan

General contractor:

United Properties

Size:

26,000 square feet

Completion date:

July 2007

Photographer:

Michelle Litvin

"Strength, Innovation and Community" is one of Alliance Bank's taglines.

So when the privately owned, family banking institution outgrew its offices on Cedar Street in St. Paul, the board decided it was time to "take a look at how a new location would reinforce those qualities," says Ann Reim Woessner, board chair and daughter of the bank's founder.

The board secured the ground level and top floor of the 15-story Fifth Street Center, along with naming rights for the building, now called Alliance Bank Center. The new location in the 1960s-era modernist building almost doubles the size of the bank's former space, with 14,000 square feet of retail banking on the street level and 11,000 square feet for private corporate banking and office space on the 15th floor.

Then the board of directors asked architecture firm 20 Below Studio, which had also reviewed properties with them, to reimagine the two floors (then vacant, but formerly occupied by a Norwest Bank branch) in ways that would convey the characteristics of their tagline while reusing many of the odd but endearing architectural features in the space.

Within the grandiose, cavernous spaces were terrazzo floors, a massive bank vault with raked-concrete decorative panels, walls of steel safety-deposit boxes, and large windows connecting the interiors with the street scene on the first floor and the skyline on the 15th. "Our challenges were how to create an impressive

space that conveyed solidity and success without ostentation," says 20 Below interior designer Michael Sullivan, "and how to repurpose artifacts like the vault and lock boxes with new uses without putting quotes around them."

Like many midcentury buildings, Alliance Bank Center has a simple, honest, solid modernist aesthetic that already conveyed the bank's history of financial strength and institutional longevity. Innovation is reflected in the way 20 Below converted the vault into a small conference center, which includes Woessner's favorite areas of the bank: the executive board room with walnut paneling and a lounge with a decorative wall of safety-deposit boxes. "It's a unique space, a warm environment that offers us tremendous comfort and privacy," Woessner explains. "20 Below blended existing elements with new paneling and furniture that has graceful lines. It's understatedly elegant. And it includes a portrait of our father."

Community, the third quality in the tagline, is evident in the bank's decision to remain in downtown St. Paul and include expanded parking and additional drive-up-banking lanes in the project. "These suburban amenities in a downtown setting really give us a competitive advantage," Woessner says. Moreover, the open, light-filled, first-floor retail banking center is accessible from the sidewalk, with passersby enjoying visual access to the business taking place inside.

"From a program or utilization standpoint," says 20 Below architect Joseph Hamilton, AIA,

"the client really wanted this notion of transparency, where you're on the street outside and can look through windows and private offices onto the banking floor. That sense of transparency goes against the tradition of bank as fortress, and it communicates that Alliance Bank is more relationship-driven and community-oriented."

On the 15th floor, where corporate clients meet with bankers, 20 Below covered areas of the terrazzo floor with lush deep-red carpets and used natural walnut paneling (as on the first floor) and textured fabric as wall coverings; both were commonly used in midcentury interiors. Residential lighting balances the daylight pouring through floor-to-ceiling windows with a more intimate illumination. Marble accents add a touch of class.

Similar design elements and color palette connect both floors, "providing a fresh, contemporary finish that incorporates singular characteristics of the old building," Woessner says. In many ways, then, the midcentury building and its interior spaces lent themselves to a 21st-century reiteration of a banking institution.

"We tried to respect the existing structure, framework, and characteristics of the building as much as we could," Hamilton says. "We didn't hide them. We attempted to clarify them and let them speak for themselves in ways that, at the same time, honor what our client needed to enhance their business activities." By renewing the bank's identity with design ingenuity, 20 Below succeeded. **AMN**

An executive conference room inside the massive concrete vault retains the former bank's wall of safety-deposit boxes as a nostalgic decorative element.



20 Below Studio warmed up the modern retail-banking lobby on the first floor with natural walnut paneling and dark-red carpets.



THE GREAT CON- VER- GENGE

By David Eijadi, FAIA

© HEDRICH BLESSING/OWPP

Convia's **MODULAR, PLUG-AND-PLAY** approach to electrical delivery offers a high degree of office flexibility.

An **INTELLIGENT COMMUNICATION NETWORK** and protocol affords limitless interconnectivity between multiple devices.



Smart-building technologies are beginning to wow us with their ability to respond to occupant needs and environmental conditions with pinpoint precision and report, often in real time, on how a building is using energy. But the real eye-opener is how the different market segments—lighting, electrical, heating and cooling, and so on—are coming together to move toward integrated building control and reporting. It's all worth cheering for, because this convergence will have an enormous positive impact on user comfort, the environment, *and* the bottom line.


Imagine entering your work area in the morning and having the things that enable each workday—the lights, airflow, computer, and cup warmer—adjust for your individual arrival. That scenario is fast approaching as we move from an era in which our cars recognize us and adjust the seat and mirrors accordingly to an era in which smart buildings that know us prepare to receive us. Not all of the necessary technology is here yet, but it's on the way from every segment of the building design

and construction community. Significant components of smarter buildings are already in place in projects like the New York Times Building in New York City and Convia Headquarters in suburban Chicago, two buildings that get a closer look in this article.

But intelligent components are only part of the story. Smarter buildings not only have components and programming that simultaneously respond to occupant comfort

and complex environmental conditions; these buildings also *report* on the inputs and actions that take place inside—in some cases, moment by moment. The latter capability is critically important, because highly detailed information on energy use and occupant behaviors can be used to achieve energy savings and better economic and ecological management.

Is it too much technology too fast? For some designers, builders, and owners, these ideas



Convia can best be described as a programmable electrical infrastructure for buildings, intended to replace traditional hardwired systems. The seeds for Convia were sown several years ago when its parent company, office-furniture giant Herman Miller, began to research how to enhance the flexibility of offices.

ALL ELECTRICAL DEVICES can be programmed, controlled, and reported on through Convia, which can lead to significant energy savings.

INDIVIDUAL CONTROLS allow employees to adjust the thermostat setting and lighting and sound levels in their workstations.

Convia can be installed as an **OPEN GRID** or in a closed ceiling or **RAISED FLOOR**. A hybrid system is also possible.

CONVIA HEADQUARTERS

NEW YORK TIMES BUILDING

DAYLIGHT AND OCCUPANT SENSORS and some 15,000 digitally addressable dimming ballasts allow Lutron's EcoSystem to continually adjust electric-light levels for optimal employee comfort and productivity.

OPERABLE BLINDS necessitated by floor-to-ceiling glass are integrated with Lutron's lighting controls for precise responses to complex light conditions.

The New York Times Building places the focus on users and sustainability by employing both pinpoint controls and controls that respond to complex inputs from multiple building systems. The building's integrated lighting controls and shade management illustrate this new approach.

bring fear of complications or, with so much flexibility and data involved, a loss of design or operational control. To others, the idea of buildings that anticipate and adjust to users' needs seems like an unnecessary convenience, much like keyless building entries or lights on occupancy sensors. But these all arrived like the personal computer and the cell phone, items that are now simply part of how life works. So too are the enabling technologies for smart buildings entering the mainstream.

THE RIGHT LIGHT

As evidence of this mainstream embrace, consider the celebrated New York Times Building in Midtown Manhattan. Completed in 2007 and designed by Renzo Piano, FXFOWLE

The glassy New York Times Building is shaded on the exterior by ceramic rods arranged horizontally and on the interior by operable blinds that can tuck up above the ceiling line.

GENSLER



EXTERIOR SHADING ensures a glare-free work environment while maintaining dramatic views of the city.



LIGHTING ENERGY CONSUMPTION

can drop 40 percent or more in office buildings that use EcoSystem.

FLEXIBILITY for occasional office reorganizations is created through open floor plans and reconfigurable lighting controls.

GENSLER

Architects, and Gensler, the project breaks from the decades-old approach of programming lighting and mechanical equipment and controlling a building in a comparatively simple, centralized, and inefficient way. This old control scenario centers on the behavior of equipment—not that of buildings and people. In contrast, the New York Times Building places the focus on users and sustainability by employing both pinpoint controls and controls that respond to complex inputs from multiple building systems. The building's integrated lighting controls and shade management illustrate this new approach.

If you followed the design and construction of the building in the media, you know that the 52-story tower features floor-to-ceiling glass, the natural light from which is managed by a combination of exterior shading, operable blinds, and daylight controls. The latter two needed to be integrated and reconfigurable to address individual occupant needs and occasional office reorganizations. Additionally, the window shades needed to maximize natural light and external views, protect occupants from direct solar radiation, ensure a glare-free environment, allow for occupant-controlled manual overrides, and maintain a uniform bottom height on each façade. As you can see, these are complex and sometimes conflicting criteria.



Convia's open, loft-like headquarters in suburban Chicago is a living laboratory that demonstrates the connections, connectors, and distribution system that make Convia work.

Need to "REWIRE" the system?
It only takes minutes.

© HEDRICH-BLESSING/OWPP

Guided by the progressive culture of the New York Times Company, the principles of the U.S. Green Building Council, and Lawrence Berkeley National Laboratories research on the controllability of integrated systems, the design team worked with manufacturers and other consultants to push lighting-control products to respond to window and occupant behaviors that are more complex. The growing project team, which included lighting-controls manufacturer Lutron (www.lutron.com), knew that the final solution would require programming and networking across conventional-system boundaries.

For the New York Times Building, Lutron developed EcoSystem, which can control one light fixture or a series of fixtures attached to ballasts with integrated sensors. Lutron has the ability to create subsystems (networks) of sensor-integrated ballasts that are intelligent enough to know when an area is occupied and to control for occupancy, available daylight, or direct sunlight (as managed by a separate customized shade program). And what about private offices and individual workstations on the same system but away from windows? Their lighting levels can also be adjusted individually, by remote control. Collectively, the shade and lighting controls become a network with a higher-than-average number of data points, which increases granularity.

Increased granularity—an especially technical-sounding term—simply means moving from “Is the building occupied?” to “Is the workstation occupied?” to “Is that outlet being used?” In the New York Times Building, for example, the granularity of the lighting-and-shade-controls network can be changed by adding or subtracting plug-and-play sensors—adjustments that require little in the way of technical consulting or expensive labor. Any set of sensor-integrated, ballast-controlled lighting in this system can be reassigned to form different sets of programmable lights in variable combinations for changes in space usage or function. In this way, an intelligent system is shaped and reshaped from a central controller with plug-and-play control sensors. Moreover, the ballasts are intelligent enough to supply the system with ongoing information about network inputs from new and existing sensors and controls.

The New York Times Building represents another important trend in the direction of cross-system control. Occupancy and daylighting controls have historically been proprietary and relatively independent of heating and cooling controls and reporting. But different market segments are now forming alliances in an effort to coordinate building control and reporting. There are even independent companies (non-equipment

manufacturers) who collect data from all other parties and focus only on reporting whole-building behavior and consumption.


UNDER CONTROL

Another player in this field is Convia (www.convia.com), which can best be described as a programmable electrical infrastructure for buildings, intended to replace traditional hardwired systems. The seeds for Convia were sown several years ago when its parent company, office-furniture giant Herman Miller, began to research how to enhance the flexibility of offices. But what appears to have begun as a business-centric, user-focused approach to cost-effective flexibility has grown to embrace total building function and environmental accountability. That's because Convia, which launched in late 2007, was designed as an open-platform system—a critical step in the evolution of smart buildings toward whole-building information.

The open platform means that anything that gets plugged in—a light, security camera, photocopier, coffeemaker, or photo-sensor—can be programmed, controlled, and reported on through Convia. Everything becomes part of the system and can be associated with any switch or other control function anywhere on the system. A wireless wall switch can be reassigned and relocated to control anything on the system, including light or temperature control. What's more, a single switch can control an infinite number of devices.

How do all of these capabilities improve a work environment for occupants? At Convia's corporate headquarters in Buffalo Grove, Illinois, which is on target for LEED-Gold certification, employees can, for example, control the thermostat setting and adjust

>> continued on page 66



What appears to have begun as a business-centric, user-focused approach to cost-effective flexibility has grown to embrace total building function and environmental accountability. That's because Convia was designed as an open-platform system—a critical step in the evolution of smart buildings toward whole-building information.

Easily programmed **SCENE CONTROLLERS** offer a variety of scene (lighting) settings at the push of a button.

SENSOR CONTROLS allow the system to adjust to occupants and natural light in an energy-efficient manner.

CONVIA HEADQUARTERS



A northern retreat for a retired Florida couple, with a wraparound terrace and panoramic views of Lake Minnetonka and

the surrounding woods, in a style that is best described as

treetop modernism. A crisp white farmhouse positioned among a small barn, a garage, a workshop, and several sheds, all of which encircle



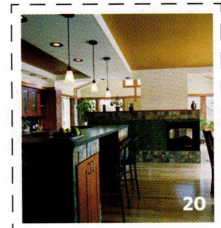
a green commons. An English Arts & Crafts-inspired home nestled among wetlands, with a series of outdoor living spaces.

A contemporary Minneapolis stair to a breathtaking green-



roof terrace and views

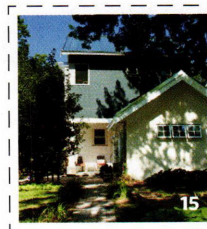
of downtown, Lake Calhoun, and Lake of the Isles. We feature architect-designed homes like these each year in our May/June residential issue, but words and photographs don't offer the



same experience as seeing the homes firsthand.

And that's why AIA Minnesota organized the September 20-21 **Homes by Architects Tour**, a first-of-its-kind

Twin Cities circuit that stretches from Minnetrista to Lake City to Lindstrom. The tour planners wanted to create an opportunity for people to experience the difference architects can make, in a variety of settings and scales.



Homes by Architects Tour



A September 20-21 home tour sponsored by the American Institute of Architects Minnesota reveals a world of difference in architect-designed homes

So what is the difference? What sets architect-designed homes apart from other houses? Put simply, the former offer more than just a range of options; they are conceived from top to bottom for specific people and for a specific place. Architects have a keen eye for aesthetics, of course, but they also know how best to capture natural light and views to the outside. They understand function and flow. When it comes to sustainable design, craftsmanship, and material choices, they help homeowners make value decisions on where to save money and where to spend it. And they know how to make it all *home*.

But don't just take our word for it. We encourage you to take time out and see for yourselves.

"From large to small, avant-garde to traditional, these architect-designed homes share a quest for quality of space, light, and materiality. Like a Smart car, they demonstrate new ways to live and how to express the vibrancy of the owner's personality while still remaining green and connected to their community. From broad concepts to intimate details, each home exhibits the rich spirit of its owner, realized through the imagination of the architect."

—DALE MULFINGER, FAIA, SALA ARCHITECTS

From top to bottom: A Burnsville home, perched on a Minnesota River bluff, that evokes rural farm buildings. A sustainably remodeled 1950s split-level in St. Louis Park with a beautifully integrated back patio. A Minnetrista farmhouse wrapped on three sides with a low-roofed porch that gathers breezes on the open site.



PHOTO BY NICK GORSKI / WWW.WENDYWOODSPHOTOGRAPHY.COM

TROY GUSTAFSON



9



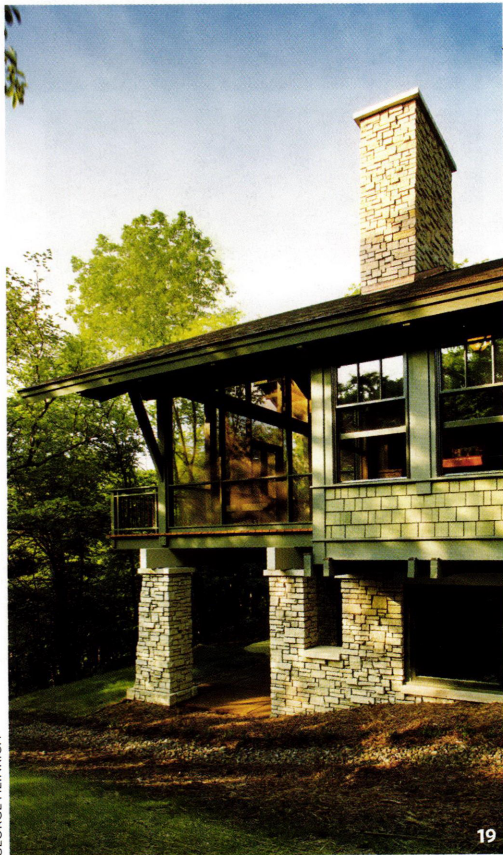
11

DANA WHELOCK

THE 411 The Homes by Architects Tour will run from **11 A.M. to 6 P.M.** on **Saturday, September 20, and Sunday, September 21.** Tickets can be purchased online at the official tour website, www.homesbyarchitects.org. Discounted tickets will be available at Twin Cities Originals, 35 locally owned and operated restaurants whose tasty fare will be served at selected homes on the tour. A complete listing of restaurants can be found at www.tcoriginals.com.



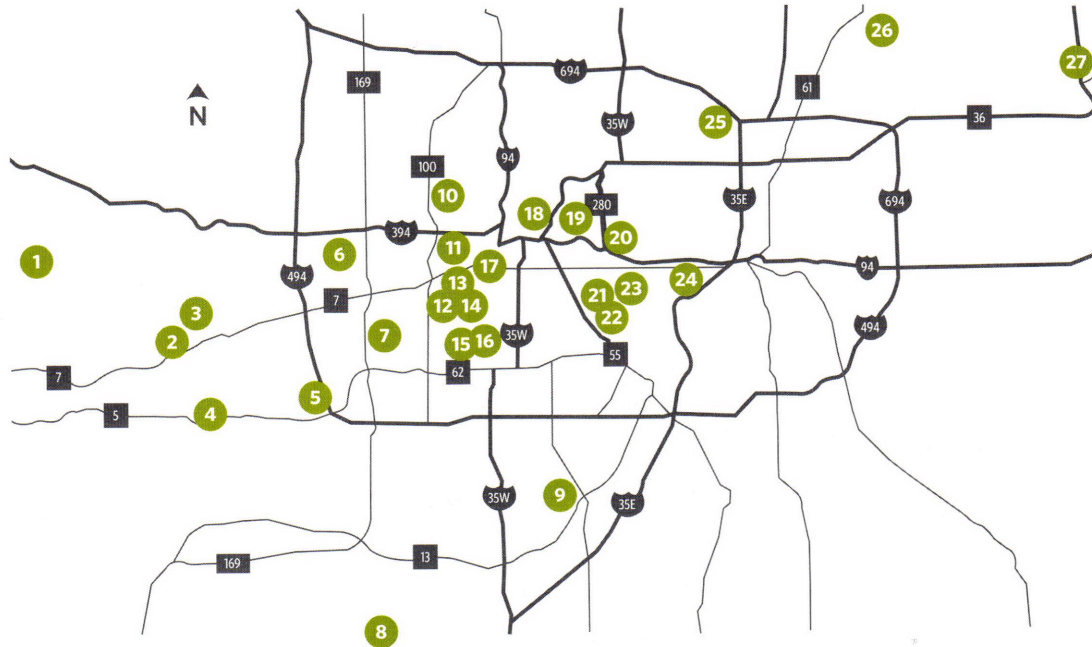
PETER BASTIANELLI-KERZE



GEORGE HEINRICH

19

Homes by Architects Tour Map

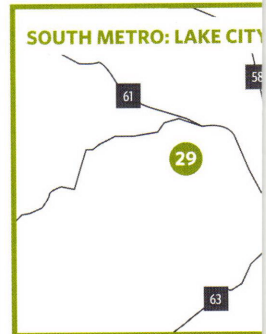


14

KEN GUTMAKER

The locations of the numbered tour stops are shown on the map above and listed in the key on the opposite page.

Clockwise from bottom left: A modern family-friendly house added to an old neighborhood—Minneapolis' Linden Hills. A ridge-top home above the Des Moines River in Boone, Iowa—the subject of a virtual tour at the University of Minnesota's Rapson Hall. A rigorously modern Deephaven home with an open floor plan and exposed structure. Opposite: A three-story gabled addition to a Carl Stravs-designed cottage overlooking Minnehaha Creek in Minneapolis.





3

"An architect designs living spaces that respond to basic human needs: shelter, togetherness, privacy, connection to natural light and the changing of the seasons, and beauty of color and material. Our interest is in using good planning to create settings that dignify all members of the family, regardless of age, while respecting the underlying logic of the surrounding neighborhood."

—CHRISTINE ALBERTSSON, AIA,
ALBERTSSON HANSEN ARCHITECTURE



16

PETER BASTIANELLI-KERZE

Homes by Architects Tour Locations

- 1** 5925 Game Farm Road East, Minnetrista
Michaela Mahady, AIA, SALA Architects, Inc.
salaarc.com

- 2** 21840 Bryon Circle, Greenwood
Charles R. Stinson, AIA, Charles R. Stinson Architects
crsarch.com



- 3** 20505 Linden Road, Deephaven
David Salmela, FAIA, Salmela Architect
salmelaarchitect.com

- 4** 303 West 77th Street, Chanhassen
Charles R. Stinson, AIA, Charles R. Stinson Architects
crsarch.com

- 5** 7130 Gerard Drive, Eden Prairie
Mark Larson, AIA, Rehkamp Larson Architects, Inc.
rehkamplarson.com



- 6** 11353 Fetterly Road West, Minnetonka
James McNeal, AIA, De Novo Architects
denovoarchitects.com

- 7** 5188 Ridge Circle, Edina
Tom Ellison, AIA, TEA2 Architects, Inc.
tea2architects.com

- 8** 14756 Cove Avenue Southeast, Prior Lake
Hamid Kashani, AIA, Habitat Architecture, Inc.
habitatarchitecture.com

- 9** 10670 McCool Drive West, Burnsville
Ali Awad, AIA, Awad & Koontz Architects Builders, Inc.
awadandkoontz.com

- 10** 3125 Quail Avenue North, Golden Valley
Robert Shaffer, AIA, The Foundation Architects
foundationarch.com

- 11** 2248 Drew Avenue South, St. Louis Park
Jeremiah Battles, AIA, Acacia Architects
acaciaarchitects.com

- 12** 4223 Grimes Avenue, Minneapolis
Dan Nepp, AIA, TEA2 Architects, Inc.
tea2architects.com

- 13** 4007 Beard Avenue South, Minneapolis
Eric Odor, AIA, SALA Architects, Inc.
salaarc.com

- 14** 4116 Zenith Avenue South, Minneapolis
Jean Rehkamp Larson, AIA, Rehkamp Larson Architects, Inc.
rehkamplarson.com

- 15** 5257 Washburn Avenue South, Minneapolis
Bryan Anderson, AIA, SALA Architects, Inc.
salaarc.com



- 16** 2205 West 52nd Street, Minneapolis
Christine Albertsson, AIA, and Todd Hansen, AIA, Albertsson Hansen Architecture, Ltd.
aharchitecture.com

- 17** 1805 West Lake Street, Minneapolis
Deborah Everson, AIA, et al., Domain Architecture & Design
domainarch.com

- 18** 150 Portland Avenue, Minneapolis (104/105 Whitney Lofts Building)
Geoffrey Warner, AIA, and Scott Ervin, Alchemy LLC
alchemyarch.com



- 19** 117 Pleasant Street Southeast, Walter Library, University of Minnesota, Minneapolis (virtual tour)
Marcelo Valdes, AIA, SALA Architects, Inc.
salaarc.com

- 20** 2257 Hillside Avenue, St. Paul
Tim Quigley, AIA, Quigley Architects
quigleyarchitects.com

- 21** 4822 Folwell Drive, Minneapolis
Tim Fuller, AIA, SALA Architects, Inc.
salaarc.com

- 22** 696 Mississippi River Boulevard South, St. Paul
Mark Nessel, AIA, Nessel Architecture, Inc.
nessetarchitecture.com

- 23** 1877 Sargent Avenue, St. Paul
David O'Brien Wagner, AIA, SALA Architects, Inc.
salaarc.com

- 24** 834 Summit Avenue, St. Paul
Mark Nelson, AIA, David Heide Design Studio
dhdstudio.com

- 25** 204 Woodlynn Avenue, Roseville
Rosemary McMonigal, AIA, McMonigal Architects, LLC
mcmonigal.com

- 26** 86 Dellwood Avenue, Dellwood
Tim Alt, AIA, Altus Architecture + Design
altusarch.com



- 27** 217 St. Croix Avenue East, Stillwater
Dale Mulfinger, FAIA, and Deb Kees, AIA, SALA Architects, Inc.
salaarc.com

- 28** 31125 Lincoln Road, Lindstrom
Charles R. Stinson, AIA, Charles R. Stinson Architects
crsarch.com

- 29** 70274 335th Avenue, Lake City
Jean Rehkamp Larson, AIA, Rehkamp Larson Architects, Inc.
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Ken Gutmaker



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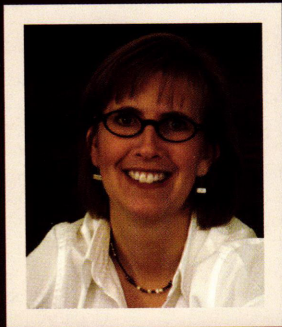
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Peavey Plaza

<< continued from page 21

The challenge for preservationists is to show, through images and historic narrative that explains Peavey Plaza in the context of its era, how well designed it was (and is). Somehow we have to make this awkward adolescent seem like that charming five-year-old again; we have to show how, with the right rehabilitation and guidance, we can help Peavey Plaza develop into an engaging and multi-functional adult. This will not be easy, because Peavey, like many historic parks, suffers from deeply misguided (but fortunately reversible) city maintenance. Neighbors and city officials who see it as cold and uninviting have a firmly established gestalt in their minds of concrete and hard surfaces. People like me, who remember Peavey in its early days and know a little bit about its history, see far more potential in its preservation.

The philosopher Ludwig Wittgenstein wrote that people who speak different languages "live in different worlds." So too, to a certain degree, do citizens with different pictures of Peavey Plaza in their minds. This gulf in perception, which also plagued debates over the former Guthrie Theater and the Lutheran Brotherhood Building, makes communication difficult between our two camps. Difficult, but not impossible.

The way forward should be a *conversation* in which contending parties don't just throw out abstractions from their own language worlds such as (from preservationists) "historic, nationally significant, and exceptional" and (from reconstructionists) "ugly, cold, sterile, and dangerous." We should instead seek to bridge our cultural outlooks by visiting Peavey (and this is true for other contested sites) *together*. Rather than repeating assumptions, we should physically point to what we mean to explain our positions. The more specific we can be—this stained pipe, this hiding place for crime, that sound of fountain water, this bland wall—the better.

We must also keep in mind that much has been learned since the 1960s and 1970s about plant materials, lighting, and sustainability. We now have more choices in how to preserve Peavey's essential character while creating new color, activities, and seasonal character. With its pending renovation of Orchestra Hall, the Minnesota Orchestral Association is, as seems appropriate, thinking of its downtown block as a whole. Indeed, that

>> continued on page 64



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Aldo Leopold Legacy Center
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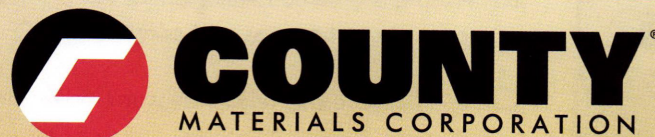
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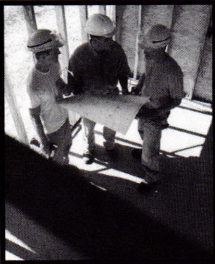


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Period Drama

<< continued from page 32

reduced the total number of seats the auditorium could contain (from the original 313 to 270), it also shifted nearly every chair off its original position, necessitating a painstaking reinstallation: Each chair had to be individually shimmed, leveled, and plumbed for its new position on the varying slope of the auditorium floor.

Mabel Tainter executive director Gary Schuster, a man possessed of an encyclopedic knowledge of the building's history and architectural details, is impressed by Miller Dunwiddie's masterful restoration work. "Chuck Liddy and his team were very patient and absolutely committed to quality," he says. "They came up with a design that the community—which had strongly resisted every previous proposal to make any changes in the building—could accept. We haven't heard a single criticism of the new addition."

A BRIEF HISTORY

From the outset of design in 1889, the Mabel Tainter was intended for use as the home of Menomonie's Unitarian Society. But the society didn't require the architecture of a conventional church building. Not simply a church, the structure was conceived to serve as a music hall, an opera house, and a temple of culture, incorporating a free public library, a reading room, and meeting spaces for the local community. The building's archives in fact contain a wonderful collection of posters from the theater's days as a stop on the vaudeville circuit. Intended for use night and day, the Mabel Tainter was outfitted for illumination both by gaslight and by then-newfangled electricity. Electricity won out in the end, but many of the gaslight fittings are still intact.

The building's massive Richardsonian exterior, with its beautifully ornamented stone carving of Mabel Tainter's name above the Sullivanesque front-entry arch, was faced with native "rusticated" or "rock-faced" Dunville sandstone, from a quarry only 20 miles away. More than a hundred years later, the disused quarry was reopened to get the same stone for the addition. It will take some time for the color of the newly hewn stone to catch up with that of the stone that's been weathering on the building for more than a century, but the longer the new stone ages, the more Miller Dunwiddie's carefully thought-out addition will look all of a piece with the original building. Generated with great respect for the building it seems to have grown out of, it's already well on its way. **AMN**



framed art

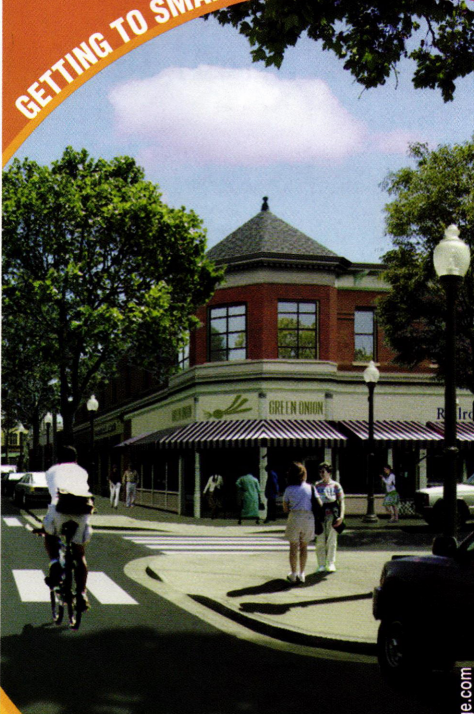
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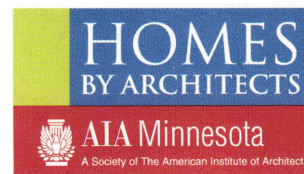
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Open to the Future

<< continued from page 38

Adding to the animation are two large video screens that project into the atrium. They alert students to events or opportunities but also can be used to show movies or other digital work students produce in the future. The third-floor resource center also punches into the space with a window-bay projection that invites students to come see what's going on. They will not be disappointed. Reading tables and chairs, a brightly colored light monitor, and carpet made out of letters create a welcoming décor. And on the wall-mounted video screen they might see themselves or a friend giving a book review.

While the openness of the school is the most remarkable change, the rearrangement of existing spaces was equally savvy. The main office was on the second floor, reachable only by a convoluted set of stairs. Now it is just left of the main entry, and visitors and students dropped off by parents are routed through it. (Students arriving by bus come in the back entry, which was also expanded.) Right across the hall are the attendance liaison, nurse,

>> continued on page 62

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Michael Huber (architect), Jason Hammond (homeowner) & Douglas Fir (breakfast bar) in conversation

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Open to the Future

<< continued from page 61

and student counselors. "We wanted everything within 50 feet," McCollor says.

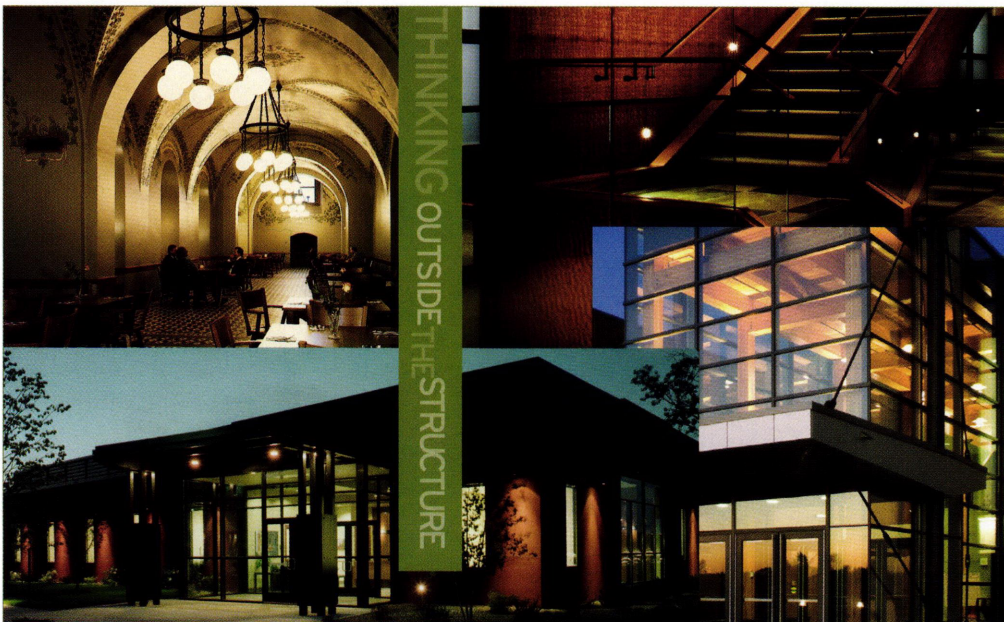
Teacher resource centers—designed to encourage collaboration—are located at the end of hallways to provide further visual monitoring. A major concern in schools these days, security "isn't about metal detectors," says McCollor. "The best security is human intelligence." (The same principle drove the design of the Rice Street Recreation Center to the right of the main entrance. Run by the St. Paul Park and Recreation Department, it can be open when the school isn't but is just steps away for after-school programs.)

The teachers also have their own office separate from the activity of the administrative offices. A room for testing makes that process more efficient. A presentation room on the second floor serves as an extra project lab or study hall, space for a special lunch (it has a kitchenette) or student council meeting, or a theater for the after-school program. "It's turned out to be a real bonus," McCollor says.

Creating the 86,000-square-foot addition within the school's existing footprint was challenging. Built over the lower-level cafeteria, kitchen, and boiler room, it replaced the existing structure at the center of the building, which had once been the original gym and later became the media center with computer labs below. All during construction, students were in school. "St. Paul simply didn't have another place to put them," says Margaret Parsons.

Expanding within the footprint illustrates the project's strong environmental approach. In addition, the 1924 air-handling units were cleaned and refurbished with energy-efficient controls. More than 50 percent of construction wastes were recycled. Light fixtures and wood trim were reused and low-emitting materials, paints, and adhesives were specified. And daylight now reaches 75 percent of the occupied spaces—an environmental plus with broader impact. "Studies show that people learn better in daylight spaces," Parsons says.

"We wanted people to walk in and say, 'Wow!' And they do," McCollor reports. But alums also find that their old school is still there: the stately brick and limestone exterior, the elegant 600-seat auditorium, the wood-floored classrooms, and the locker-lined corridors. "It's a community landmark," Parsons agrees. "We wanted to honor its history." **AMN**



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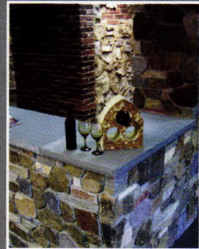


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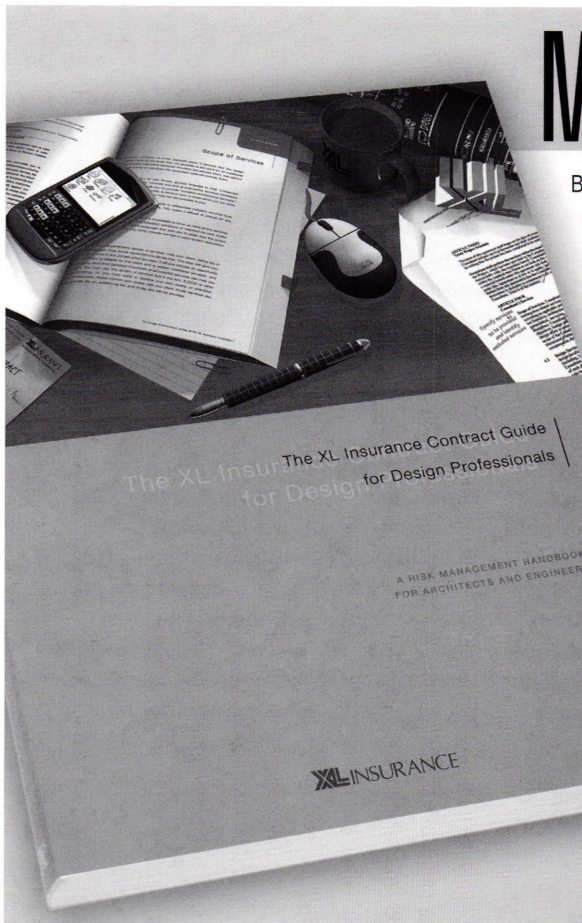
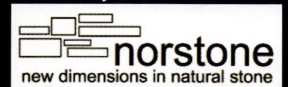
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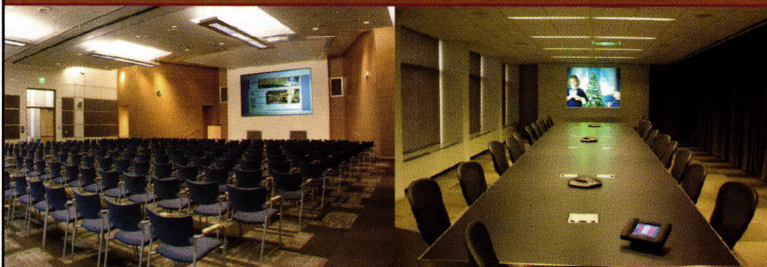


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Peavey Plaza

<< *continued from page 57*

is how the block was originally conceived in the early 1970s—as an urban oasis for musical performance that could draw people from throughout the region.

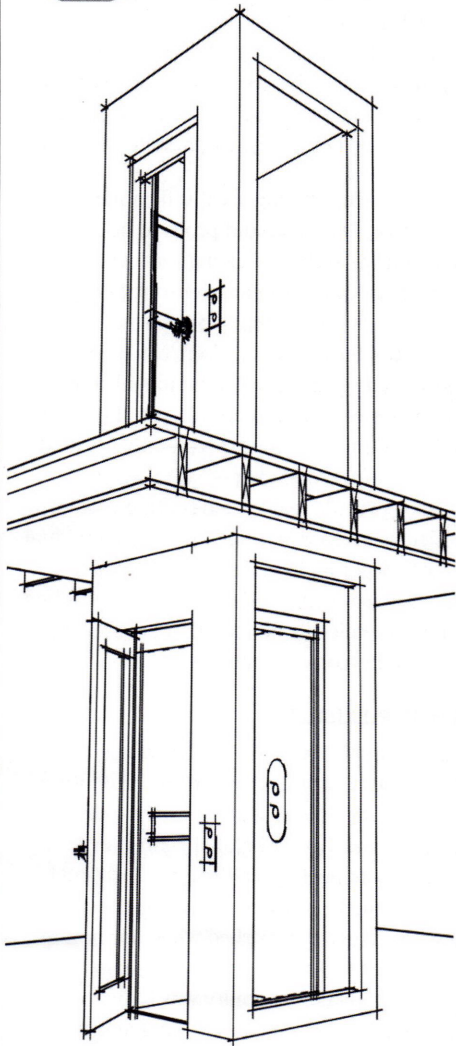
Early sketches and completion photographs of Peavey Plaza show a place that is cared for, occupied, and programmed throughout the year. If a design team is hired to work with Peavey—either by the City, which owns it, or by another client—that team should be fully versed in this history and in *The Secretary of the Interior's Guidelines for the Treatment of Cultural Landscapes*. These guidelines, if interpreted wisely, would offer great flexibility in selecting materials and technologies while protecting the spatial patterns, views, and sunken volumes that will one day make Peavey eligible for the National Register of Historic Places. At the time of this writing, the City of Minneapolis is considering local historic designation to protect Peavey Plaza from radical change.

In the spring of this year, the Preservation Alliance of Minnesota announced its 10 Most Endangered List in a press conference at Peavey Plaza. Peavey was included on the list because of its poor maintenance and the swirl of rumors concerning

its potential redesign. In a recent *MinnPost.com* article reporting on the endangered properties, Bonnie McDonald, the Alliance's executive director, argued that the preservationists' task is to create a clear vision and guidelines for how to soften and improve Peavey without losing its essence. "Our challenge is to try to bring forth a vision of what that could look like. What would a renovation of that space look like that would be sensitive to the original design?"

No easy question. But it must be asked if Peavey Plaza is going to make it into adulthood and achieve the eventual consensus it deserves on its historic value. Landscape preservation is especially rich in puzzles. But with the right balance of design and historical expertise, along with a mutually respectful and specific conversation among all constituencies, Peavey Plaza may yet grow older, better, and richer in the temporal layers of its character. **AMN**

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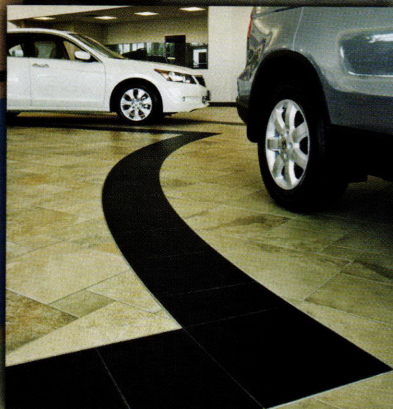
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Photos by Paul Crosby



On the showroom floor, radius-cut black slate imparts a distinct accent to unique patterns of earth tone tiles. It's dramatic and impressive for customers, and the cars.

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The Great Convergence

<< continued from page 50

the lighting and sound levels for their individual workstations. The space doubles as a demonstration lab for clients, which include Southern California Edison, Sempra Energy, Victoria's Secret, and Arizona State University.

In addition to offering greater flexibility of control, Convia should prove to be economical, in that changing the locations of plug-and-play switches, sensors, or any electrical device amounts to rewiring—no contractor necessary. Users can complete the virtual rewiring with a handheld control wand or a central web portal. And the central web portal has another value: Authenticated versions of the web view—with user-appropriate rights—provide real-time reporting to inform decisions on energy usage from the individual to the corporate level. In many ways, it is the promises embodied in this whole-building information feedback loop that are driving these technologies to market.

A NEW FLEXIBILITY

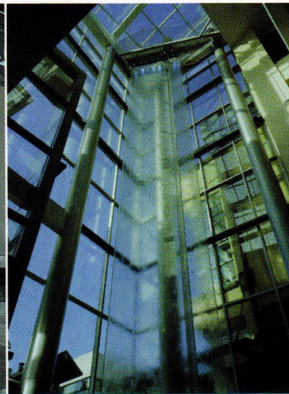
Lutron and Convia are just two of the companies that are taking us into the future. We have been moving in a steady progression from a coarse level of global control over large systems like heating, cooling, and lighting to programmed control of them as independent systems. The latter worked when our notion of the world was one of unlimited resources—when our idea of flexibility was to provide all the light, heat, air, and cooling anyone could want. We could afford to do this and make minor tweaks to manage complaints.

Now, with resources and money tightening, we are fortunate to be in a position to leverage the great power of modern technologies to increase the granularity of control, monitoring, and reporting within our buildings. As we continue moving in the direction of networking independent but related building systems and allowing individual control of environments, we will dramatically improve behavioral visibility and feedback. We may find ourselves redefining flexibility as starting with less and only adding what we need. Of course, that's also a good definition of sustainability.

AMN



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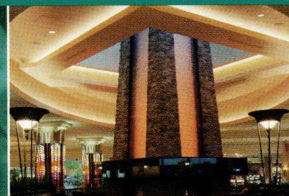
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The firms listed on the following pages include design professionals, members of the American Institute of Architects Minnesota (AIA Minnesota), who offer a broad range of architectural, space planning and interior design services. Each firm has special areas of expertise and project competence with capabilities ranging from homes to corporate headquarters, from hospitals to schools, restaurants to retail facilities, justice facilities to libraries, etc.

Contact these firms to discuss your specific project needs!

Legend

- AIA** Registered Member of the American Institute of Architects
- Assoc. AIA** Associate Member of the American Institute of Architects
- ACHA** American College of Healthcare Architects
- AICP** American Institute of Certified Planners
- ASID** American Society of Interior Designers
- CDT** Construction Documents Technology (Certified)
- CID** Certified Interior Designer
- CSI** Construction Specifiers Institute
- FAIA** Fellow and Registered Member of the American Institute of Architects
- IFMA** International Facilities Management Association
- IIDA** International Interior Designers Association
- LEED** Leadership in Energy and Environmental Design
- LEED AP** Leadership in Energy and Environmental Design Accredited Professional
- PE** Professional Engineer
- RA** Registered Architect

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821 Raymond Avenue, Suite 400
 Saint Paul, MN 55114
 Tel: (651) 645-6806
 Fax: (651) 545-0079
 Email: lkoupal@ankenykell.com
 www.ankenykell.com
 Established 1976

Firm Principals

Pamela Bakken Anderson, AIA, CID, LEED AP
 Thomas Betti, AIA
 Mark Wentzell, AIA

Firm Personnel by Discipline

Architects	11
Interior Designers	2
Other Professional	2
Technical	3
Administrative	2
Total in Firm	22

Work %

Office Buildings/Bans/Financial	5
Retail/Commercial	10
Churches/Worship	5
Municipal	20
Education/Academic	10
Recreational/Sports/Athletics Facilities/Planning	40

Burnsville Performing Arts Center (new), Burnsville, MN; Hardwood Creek Library/North Washington County Service Center (new), Forest Lake, MN; Chain of Lakes YMCA (new), Lino Lakes, MN; Normandale Community College (renovation/addition), Bloomington, MN; Grandview Community Center, (new), Grandview, MO

ARCHITECTURAL ALLIANCE

400 Clifton Avenue South
 Minneapolis, MN 55403
 Tel: (612) 871-5703
 Fax: (612) 871-7212
 Email: epeterson@archalliance.com
 www.archalliance.com
 Established 1970
 Other MN Office: Saint Paul, (612) 726-9012
 Other Office: San Diego

Firm Principals

Carey Brendalen, AIA, LEED AP
 Thomas DeAngelo, FAIA, CID
 Dennis LaFrance, AIA, CID
 Eric Peterson, AIA
 Peter Vesterholt, AIA, LEED AP

continued next column

Firm Personnel by Discipline

Architects	27
Interior Designers	7
Other Professional	16
Technical	8
Administrative	7
Total in Firm	65

Work %

Office Buildings/Banks/Financial	20
Retail/Commercial	20
Municipal	20
Education/Academic	15
Aviation	25

Minnesota Zoo's Russia Grizzly Coast Exhibit (new), Apple Valley, MN; Restaurant (new), Long Beach, CA; St. Jude Medical Laboratory, Offices and Manufacturing Building (new), Little Canada, MN; St. Olaf College Science Center (renovation), Northfield, MN; San Diego Airport (on-call services), San Diego, CA; Tae An Golf Resort, Korea

BENTZ/THOMPSON/RIETOW, INC.

801 Nicollet Mall, Suite 801
 Minneapolis, MN 55405
 Tel: (612) 332-1234
 Fax: (612) 332-1813
 Email: info@btr-architects.com
 www.btr-architects.com
 Established 1971

Firm Principals

Ann Voda, AIA, CID
 Robert Zimmerman, AIA, CID
 Gary F. Milne Rojek, AIA, NCARB
 Randy Moe, AIA, CID
 Milo Thompson, FAIA, Emeritus

Firm Personnel by Discipline

Architects	9
Interior Designers	5
Other Professional	2
Technical	1
Administrative	1
Total in Firm	18

Work %

Interior Architecture	25
Education/Academic	25
Churches/Worship	20
Sustainable Design	15
Restoration/Preservation	15
Libraries	10
Retail/Commercial	10
Office Buildings/Banks/Financial	10
Housing/Multiple	10
Recreational/Sports	5
Planning/Master, Urban, Land	5
Municipal/Civic	5

continued next column

Hennepin County, Eden Prairie Library, Eden Prairie, MN; St. John's Episcopal Church, Minneapolis, MN; Macy's Intimate Apparel, Flint and Oakland, MI and Northbrook, IL; Multiple Taxpayer Service Centers, Hennepin County, MN; The Bancroft Condominiums, Minneapolis, MN; Riverland Community College Allied Health Simulation Lab, Austin, MN

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222 North Second Street
 Minneapolis, MN 55401
 Tel: (612) 339-3752
 Fax: (612) 339-6212
 Email: dkroos@bkvgroup.com
 www.bkvgroup.com
 Established 1978
 Other Office: Chicago, IL

Firm Principals

J. Owen Boorman, AIA, CID
 David R. Kroos, AIA
 Gary Vogel, AIA
 Bill Baxley, AIA
 John Gould, AIA
 Michael Krych, AIA
 Lew Moran
 Victor Pechaty, AIA
 Ted Redmond, AIA

Firm Personnel by Discipline

Architects	39
Interior Designers	4
Engineers	18
Other Professional	6
Technical	4
Administrative	11
Total in Firm	82

Work %

Housing/Multiple	25
Office Buildings/Banks/Financial	10
Municipal	20
Education/Academic	10
County/State	15
Library	5
Mixed-use	15

Colle+McVoy (interior remodel), Minneapolis, MN; Pine County Justice Center (new), Pine City, MN; Anderson Trucking Service (new), St. Cloud, MN; Plymouth Public Safety Building and City Hall (addition/renovation), Plymouth, MN; Ramsey City Hall and Police Department (new), Ramsey, MN; Carlton Place Lofts (new), St. Paul, MN

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www.bwbr.com
Established 1922

Firm Principals

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Peter G. Smith, AIA
Brian B. Buchholz, AIA, ACHA, CID
Timothy J. Sessions, AIA
John A. Strachota, AIA, LEED AP
Richard W. Dahl, AIA
Katherine J. Leonidas, AIA, LEED AP
Thomas J. Dornanck, RA

Firm Personnel by Discipline

Architects (licensed)	51
Architectural (unlicensed)	29
Interior Designers	12
Engineers	4
Technical	19
Administrative	26
Total in Firm	135

Work %

Office Buildings/Banks/Financial	5
Manufacturing/Industrial	5
Medical/Health Care	50
Churches/Worship	10
Municipal	5
Education/Academic	5
Recreation/Athletic	5
Detention/Corrections/Secure Treatment Facilities	15

HealthEast/St. Joseph's Hospital (expansion/renovation), Saint Paul, MN; Maple Grove Medical Campus/Hospital, Maple Grove, MN; Dept. of Human Services, Minnesota Sex Offender Program (secure treatment facilities), Moose Lake, MN; 3M Company Innovation Center, Saint Paul, MN; Augsburg College, Oren Gateway Center, Minneapolis, MN; Rockpoint Church, Lake Elmo, MN

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100 Portland Avenue South, Suite 100
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Tel: (612) 332-3654
Fax: (612) 332-3626
Email: lseppings@collaborativedesigngroup.com
www.collaborativedesigngroup.com
Established 2001

continued next column

Firm Principals

Pamela A. Gilbert
William D. Hickey, AIA
Michael W. Jordan, AIA
Craig A. Milkert, PE
James C. O'Shea, RA
Lee Seppings

Firm Personnel by Discipline

Architects	18
Interior Designers	4
Engineers	5
Other Professional	1
Technical	2
Administrative	3
Total in Firm	33

Work %

Housing/Multiple	25
Office Buildings/Banks/Financial	20
Retail/Commercial	10
Manufacturing/Industrial	5
Municipal	10
Education/Academic	20
Building Renovation/Adaptive Re-use	20

Saint Paul Fire Station and Headquarters (new), Saint Paul, MN; Hennepin County Public Defender's Office (tenant build-out), Minneapolis, MN; Summit Place Memory Care Addition (new), Eden Prairie, MN; General Services Administration (on-going services), MN & WI; Macalester Athletic and Recreation Center (new - FFE only), Saint Paul, MN; University of Minnesota Education Sciences Building (adaptive re-use), Minneapolis, MN

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201 Main Street SE, Suite 325
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Tel: (612) 379-3400
Fax: (612) 379-4400
Email: bblank@cunningham.com
www.cunningham.com
Established 1968

Other Offices: Los Angeles, Las Vegas, Bakersfield, Biloxi, Madrid, Seoul

Firm Principals

John W. Cuninghame, FAIA, LEED AP
Timothy Dufault, AIA, LEED AP
Thomas L. Hoskens, AIA, LEED AP
David M. Solner, AIA, LEED AP
Margaret S. Parsons, AIA, LEED AP
Kathryn Wallace, AIA, LEED AP

Firm Personnel by Discipline

Architects	51
Interior Designers	12
Other Professional	41
Technical	19
Administrative	39
Total in Firm	162

continued next column

Work %

Housing/Multiple	5
Office Buildings/Banks/Financial	24
Retail/Commercial	7
Medical/Healthcare	5
Churches/Worship	5
Education/Academic	11
Entertainment/Resort/Gaming/Urban Design	49

Washington Technology Magnet Middle School (new), Saint Paul, MN; Northeast Library (renovation), Minneapolis, MN; Isleta Casino & Resort Hotel Convention Center (new), Albuquerque, NM; Yak & Yeti at Disney's Animal Kingdom Park (new), Orlando, FL; Kaiser Permanente (multiple projects/renovation), CA; Epic Systems Corporation Headquarters (new), Verona, W

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Minneapolis, MN 55344-3853
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Email: minneapolis@dlrgroup.com
www.dlrgroup.com
Established 1966

Other Offices: Chicago, Denver, Colorado Springs, Des Moines, Honolulu, Omaha, Orlando, Overland Park (KS), Philadelphia, Phoenix, Portland, Sacramento, Seattle

Firm Principals

Griff Davenport, AIA
Matthew Johnson, AIA, LEED AP
Troy Miller, REFP
Jonathan Crump, AIA, LEED AP
Marlene Evenson, AIA, LEED AP
Tom Sindelar, AIA

Firm Personnel by Discipline

Architectural Staff	300
Interior Designers	25
Engineering	96
Landscape Architectural	10.5
Other Professional	9
Other Technical	17.5
Administrative	143
Total in Firm	602

Work %

Education/Academic Buildings	40
Industrial/Manufacturing/Warehousing	20
Municipal/Civic	10
Office Buildings/Banks/Financial	20
Recreational/Sports/Athletics	10

Renaissance Square (tenant improvement), Minneapolis, MN; ADC Telecommunications Office (renovation), Marietta, GA; N'Compass Office Space, Minneapolis, MN; Graco, Inc. (office/manufacturing renovation), Anoka, MN; Boeing Corporate Headquarter (improvements), Chicago, IL; Denver Newspaper Agency, Denver, CO

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www.ellerbebeck.com
Established 1909

Other Offices: Washington, DC, Kansas City (MO), Dallas, San Francisco, Dubai (UAE); Doha (Qatar)

Firm Principals

Jon Buggy, AIA
Wendy Fimon, CID
Mic Johnson, AIA
Ken leDoux, AIA, FASID, IIDA, CID
Jim Lewison, CID
Kim Williamson, CID, ASID, IIDA, Assoc. AIA

Firm Personnel by Discipline

Architects	176
Interior Designers	44
Engineers	79
Other Professional	19
Technical	43
Administrative	76
Total in Firm	437

Work %

Office Buildings/Banks/Financial	11
Medical/Health Care	52
Municipal	15
Education/Academic	13
Sports/Recreation/Athletic	9

Park Nicollet Melrose Institute (new), St. Louis Park, MN; Regions Hospital (new 2009 expansion), Saint Paul, MN; US Bank Retirement Planning Center (new/fit-out), Edina and Minneapolis, MN; University of Kentucky, Albert B. Chandler Hospital (new), Lexington, KY; Dow Chemical Company 2030 Building (renovation) and New Visitors' Center (renovation/new), Midland, MI; Harvard Medical International/Dubai Healthcare City, University Hospital (new), Dubai, UAE

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311 4th Street SW, P.O. Box 956
 Willmar, MN 56201
 Tel: (320) 235-0860
 Fax: (320) 235-0861
 Email: sengan@engan.com
 www.engan.com
 Established 1979

Firm Principals

Richard P. Engan, AIA, CID, CSI
 Andrew Bjur, AIA, LEED
 Barbara Marks
 Dawn Engstrom, CID

Firm Personnel by Discipline

Architects	5
Interior Designer	1
Technical	3
Administrative	3
Total in Firm	12

Work %

Housing	10
Office Buildings/Banks/Financial	10
Retail/Commercial	60
Manufacturing/Industrial	5
Medical/Health Care	10
Churches/Worship	5

First Care Medical Center, Park River, ND; Springfield Medical Center/Mayo Health System, Springfield, MN; Park View Medical Center, New Prague, MN; Heritage Bank, Raymond, MN; Student Center and Gaye Hall (interiors), University of Minnesota, Morris, MN; Prairie Woods Environmental Learning Center, Spicer, MN

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 www.fossarch.com
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 (218) 641-4300
 Other Office: Fargo, ND

Firm Principals

Richard Hoganson, AIA, CID
 Robert Ames, AIA, LEED AP
 Wade Erickson, AIA

Firm Personnel by Discipline

Architects	6
Interior Designers	2
Technical	13
Administrative	2
Total in Firm	23

continued next column

Work %

Office Buildings/Banks/Financial	5
Retail/Commercial	5
Medical/Health Care	35
Churches/Worship	5
Municipal	5
Education/Academic	45

Life Care Medical Center (remodel), Roseau, MN; Moorhead State University Hagen Hall (renovation), Moorhead, MN; Minnesota Veterans Home (addition), Luverne, MN; NCTC (additions/renovations), East Grand Forks, MN; Ulteig Corporate Offices, Fargo, ND; Central Boiler Corporate Offices, Greenbush, MN

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808 Courthouse Square
 St. Cloud, MN 56303
 Tel: (320) 252-3740
 Fax: (320) 255-0683
 Email: leapaltd@gltarchitects.com
 www.gltarchitects.com
 Established 1976
 Other MN Office: Woodbury,
 (651) 459-9566

Firm Principals

David Leapaltd, AIA, CID
 Daniel Tideman, AIA, CID
 Steve Paasch, AIA
 John Frischmann, AIA
 Evan Larson, AIA, CID

Firm Personnel by Discipline

Architects	8
Architectural (unlicensed)	3
Interior Designer	1
Technical	2
Administrative	4
Total in Firm	18

Work %

Residences/New, Remodel	5
Office Buildings/Banks/Financial	10
Manufacturing/Industrial	10
Medical/Health Care	30
Municipal	10
Education/Academic	35

Centennial Hall, St. Cloud State University, St. Cloud, MN; Kennedy Community School, St. Cloud School District 742, St. Joseph, MN; Athletic and Wellness Center, Loras College, Dubuque, IA; Jones Harrison West, Minneapolis, MN; Creative Memories, St. Cloud, MN; KDV, St. Cloud, MN

continued next column

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 Saint Paul, MN 55101-2153
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 www.hdrinc.com
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 Other MN Office: Rochester,
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Other Offices: Albuquerque, Alexandria, Austin, Boise, Boston, Charleston, Charlotte, Chicago, Cincinnati, Dallas, Denver, Dubai (UAE), Gig Harbor (WA), Houston, Kingston (Ontario, CAN), London (UK), Madison, Milwaukee, New York, Omaha, Ottawa (Ontario, CAN), Pasadena, Phoenix, Portland, Reno, Sacramento, San Diego, San Francisco, Seattle, Silver Spring (MD), Sunnyvale (CA), Tampa, Tucson, West Palm Beach

Firm Principals

Jim Jordan, CID, AIA
 Aneetha McLellan, IIDA, NCIDQ
 Kevin Lynch, AIA, IIDA, NCIDQ
 Stanley Schimke, CID

Firm Personnel by Discipline

Architects	569
Interior Designers	57
Engineers	167
Other Professional	194
Technical	192
Administrative	89
Total in Firm	1268

Work %

Office Buildings/Banks, Financial	5
Retail/Commercial	5
Medical/Healthcare	60
Municipal	15
Education/Academic	15

Children's Hospital (new/remodel), Saint Paul, MN; Marshfield Clinic (interiors master planning and standards), Marshfield, WI; Metro Health Hospital (new replacement/construction), Grand Rapids, MI; Methodist Women's Hospital (new hospital), Omaha, NE; Mayo Eisenberg (interior master plan/remodel), Rochester, MN; Children's Hospital (new hospital), Omaha, NE

DAVID HEIDE DESIGN STUDIO

301 4TH Avenue South, Suite 663
 Minneapolis, MN 55415
 Tel: (612) 337-5060
 Fax: (612) 337-5059
 Email: info@DHDstudio.com
 www.DHDstudio.com
 Established 1997

Firm Principal

David Heide, Assoc. AIA, Allied Member ASID

Firm Personnel by Discipline

Architect	1
Interior Designers	3
Technical	4
Administrative	2
Total in Firm	10

Work %

Residences/New & Remodel	100
--------------------------	-----

Historic Summit Avenue Condo (remodel), Saint Paul, MN; Arts & Crafts Home (remodel/addition), Deephaven, MN; Bridgewater Loft (new), Minneapolis, MN; Minnehaha Creek Mid-century Modern (remodel), Minneapolis, MN; Kenwood Queen Anne (remodel/addition), Minneapolis, MN; Hunting Lodge (new), Battle Lake, MN

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AND ENGINEERS**

701 Washington Avenue North
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Tel: (612) 758-4000
Fax: (612) 758-4199
Email: info@hga.com
www.hga.com
Established 1953
Other MN Office:
Rochester, (507) 281-8600
Other Offices: Milwaukee, Sacramento,
San Francisco, Los Angeles

Firm Principals

Debra Barnes, CID, IIDA
Laurie Rother, CID, IIDA, LEED AP
Chris Vickery, CID
Nancy Schmidt, CID, LEED AP
Rich Bonnin
Dennis Vonasek, AIA, CID

Firm Personnel by Discipline

Architects	210
Interior Designers	33
Engineers	123
Other Professional	61
Technical	60
Administrative	85
Total in Firm	572

Work %

Housing/Multiple	5
Office Buildings/Banks/Financial	30
Retail/Commercial	5
Manufacturing/Industrial	5
Medical/Health Care	45
Education/Academic	10

*CentraCare Health Plaza, Ambulatory
Surgery Center, St. Cloud, MN; Fairview
Maple Grove Medical Center, Maple Grove,
MN; Hennepin County Medical Center,
Minneapolis, MN; Hercules Library, Hercules,
CA; RSM McGladrey, Corporate Offices,
Minneapolis, MN; Select Comfort, Corporate
Headquarters, Plymouth, MN*

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Email: readysetiota@inlandoffice.com
www.inlandoffice.com
Established 2004

Firm Principals

Judy Grundstrom, AIA, CID

Firm Personnel by Discipline

Architects	2
Both Architect and Interior Designer	1
Other Professional	1
Administrative	1
Total in Firm	5

continued next column

Work %

Housing/Multiple	15
Residences/New & Remodel	20
Office Buildings/Banks/Financial	30
Retail/Commercial	25
Churches/Worship	5
Sustainable Design (includes above categories)	100

*Kollel - Torah Resource Center (remodel), St.
Louis Park, MN; Lake Harriet Veterinary
(new), Minneapolis, MN; Duffy and Partners
Offices (remodel), Minneapolis, MN; Café
Xpress Prototype (new), Multiple Locations;
Diamond Lake Residence (remodel),
Minneapolis, MN; Walberswick House
(remodel), Walker, MN*

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Established 1968
Other Offices: Irvine, Pasadena, Las Vegas,
Phoenix, Tucson

Firm Principals

Thomas E. Gerster, AIA
Greg Hollenkamp, AIA
Ronald Erickson, AIA
Quin Scott, AIA
Mohammed Lawal, AIA
Brian Arial, AIA
Robert C. Mayeron, PE

Firm Personnel by Discipline

Architects	140
Interior Designers	9
Engineers	1
Technical	58
Administrative	31
Total in Firm	239

Work %

Housing/Multiple	15
Office Buildings/Banks/Financial	20
Retail/Commercial	40
Medical/Health Care	5
Municipal	10
Education/Academoic	10

*Molasky Corporate Center (new), Las Vegas,
NV; Elk River Public Library (new), Elk River,
MN; Riverside Casino and Golf Resort (new),
Riverside, IA; Nasseff Specialty Center (new),
St. Paul, MN; Hassen Elementary School
(new) Rogers, MN; Wright County Jail and
Law Enforcement Center (new), Buffalo, MN*

**KODET ARCHITECTURAL GROUP,
LTD.**

15 Groveland Terrace
Minneapolis, MN 55403-1154
Tel: (612) 377-2737
Fax: (612) 377-1331
Email: arch@kodet.com
www.kodet.com
Established: 1983

Firm Principals

Edward J. Kodet, FAIA, CID, LEED AP
Ken Stone, AIA, CID
Joan Bren, AIA, CID, LEED AP
Mike Schellin, AIA
John Brandel, Assoc. AIA

Firm Personnel by Discipline

Both Architects and Interior Designers	3
Architects	3
Other Professional	8
Technical	2
Administrative	3
Total in Firm	19

Work %

Office Buildings/Banks/Financial	5
Retail/Commercial	5
Churches/Worship	25
Municipal	20
Education/Academic	25
Recreation/Parks/Cultural Centers	20

*St. Croix Lutheran High School Chapel (new),
West St. Paul, MN; Minnehaha Academy
South Campus (remodel and addition),
Minneapolis, MN; Deadwood Recreation
Center (addition and remodel), Deadwood,
SD; Lakeville Central Maintenance Facility
(new), Lakeville, MN; The Parish of St.
Bridget (addition), River Falls, WI; Hopkins
Public Library (interior renovation), Hopkins,
MN*

**KRECH, O'BRIEN, MUELLER &
ASSOCIATES, INC.**

6115 Cahill Avenue
Inver Grove Heights, MN 55076
Tel: (651) 451-4605
Fax: (651) 451-0917
Email: koma@komainc.com
www.komainc.com
Established 1985

Firm Principals

James H. Krech, PE
Daniel J. O'Brien, AIA, CID
Brady R. Mueller, AIA, CID
Cindy Douthett Nagel, CID
Michael J. Lisowski, PE

Firm Personnel by Discipline

Architects	5
Interior Designers	2
Engineers	3
Other Professional	4
Administrative	3
Total in Firm	17

continued next column

Work %

Office Buildings/Banks/Financial	30
Retail/Commercial	35
Manufacturing/Industrial	15
Medical/Health Care	5
Education/Academic	15

*Nickelodeon Universe, Mall of America,
Bloomington, MN; South Washington
County Schools, Cottage Grove and
Woodbury, MN; Thermo King Corporation
(entrance remodel), Bloomington, MN;
Pandora Jewelry, Mall of America,
Bloomington, MN; CHS (board room
remodel), Inver Grove Heights, MN; Rocco
Altobelli Salon, Roseville, MN*

L+M ASSOCIATES, LTD.

10907 Valley View Road
Eden Prairie, MN 55344
Tel: (952) 944-7576
Fax: (952) 944-7585
Email: mazorol@l-m.com
www.l-m.com
Established 1991

Firm Principals

Raymond M. Mazorol, AIA
Donald W. Laukka, AIA, NCARB

Firm Personnel by Discipline

Architects	2
Other Professional	1
Technical	6
Administrative	1
Total in Firm	10

Work %

Housing/Multiple	5
Retail/Commercial	75
Medical/Health Care	10
Education/Academic	10

*Keystone Communities of Mankato,
Mankato, MN; Crowne Plaza, Madison, WI;
University of Minnesota (Saint Paul
Bookstore), Saint Paul, MN; Body Sound,
Ridgedale Mall, Minnetonka, MN; Pierre
Deux, Fairfax Square, Fairfax, VA; Pawn
America, Burnsville, MN*

LHB, INC.

21 West Superior Street, Suite 500
 Duluth, MN 55802
 Tel: (218) 727-8446
 Fax: (218) 727-8456
 www.lhbcorp.com
 Established 1966
 Other MN Office: Minneapolis, (612) 338-2029

Firm Principals

Richard A. Carter, AIA, CID, LEED AP
 David J. Bjerkness, AIA, CDT, LEED AP
 Michael A. Fischer, AIA, LEED AP
 Kevin C. Holm, AIA, LEED AP
 Kim D. Bretheim, AIA, LEED AP
 Evan C. Aljoe, ASHE, LEED AP

Firm Personnel by Discipline

Architects	38
Interior Designers	5
Engineers	49
Other Professional	11
Technical	42
Administrative	25
Total in Firm	170

Work %

Housing/Multiple	15
Residences/New & Remodel	5
Office Buildings/Banks/Financial	10
Manufacturing/Industrial	10
Medical/Health Care	20
Municipal	20
Education/Academic	20
Sustainable Design	100 (includes all of the above)

Tennant Company Headquarters (new), Golden Valley, MN; University of Minnesota Morris, Green Living and Learning Dormitory (new), Morris, MN; YMCA Camp Menogyn Marais, MN; St. Mary's Medical Center Pediatric Emergency Room (remodel), Duluth, MN; University of Minnesota Duluth Life Science Building LEED™ Silver Certified (remodel), Duluth, MN; 934th Air Reserve Security Forces Operations Facility (new design/build), Saint Paul, MN

MEYER, SCHERER & ROCKCASTLE, LTD. (MS&R)

710 South 2nd Street 7th Floor
 Minneapolis, MN 55401
 Tel: (612) 375-0336
 Fax: (612) 342-2216
 Email: jackie@msrltd.com
 www.msrltd.com
 Established 1981
 Other Office: Hyattsville, MD

Firm Principals

Thomas Meyer, FAIA
 Jeffrey Scherer, FAIA
 Garth Rockcastle, FAIA
 Jack Poling, AIA, LEED AP

continued next column

Jeffrey Mandyck, AIA, LEED AP
 Traci Engel Lesneski, CID, IIDA, LEED AP

Firm Personnel by Discipline

Architects	33
Interior Designers	8
Technical	2
Administrative	7
Total in Firm	50

Work %

Housing/Multiple	5
Residences/New & Remodel	5
Office Buildings/Banks/Financial	20
Education/Academic	20
Libraries	40
Museums/Cultural Centers	10

St. Cloud Public Library (new), St. Cloud, MN; New Orleans Library System (master plan), New Orleans, LA; Urban Outfitters Corporate Campus (adaptive reuse), Philadelphia, PA; Carleton College's Arts Union (renovation/expansion), Northfield, MN; Schaar's Bluff Gathering Center (new), Nininger Township, MN; River Park Lofts (adaptive reuse), Saint Paul, MN

MILLER DUNWIDDIE ARCHITECTURE, INC.

123 North Third Street, Suite 104
 Minneapolis, MN 55401
 Tel: (612) 337-0000
 Fax: (612) 337-0031
 Email: kbrady@millerdunwiddie.com
 www.millerdunwiddie.com
 Established 1963

Firm Principals

Craig R. Lau, AIA
 John D. Mecum, AIA
 Charles D. Liddy, AIA
 Mark J. Miller
 Sophia S. Prickett, CID, IIDA

Firm Personnel by Discipline

Architects	37
Interior Designers	4
Other Professional	2
Technical	1
Administrative	4
Total in Firm	48

Work %

Office Buildings/Banks/Financial	10
Retail/Commercial	10
Medical/Health Care	20
Churches/Worship	20
Education/Academic	20
Aviation	20

continued next column

Mabel Tainter Memorial Theater (addition/renovation), Menomonie, WI; William S. Marvin Training and Visitor Center, Warroad, MN; Church of St. Peter (addition/renovation), North St. Paul, MN; University of Minnesota, Ben Pomeroy Student and Alumni Center, Saint Paul, MN; Hennepin County Medical Center Express Care (addition/renovation), Minneapolis, MN; 401 First Avenue North Office Building (renovation), Minneapolis, MN

MOHAGEN/HANSEN ARCHITECTURAL GROUP

1000 Twelve Oaks Center Drive, Suite 200
 Wayzata, MN 55391
 Tel: (952) 426-7400
 Fax: (952) 426-7440
 Email: info@mohagenhansen.com
 www.mohagenhansen.com
 Established 1989

Firm Principals

Todd E. Mohagen, AIA
 Lyn A. Berglund, ASID, CID
 Mark L. Hansen, AIA

Firm Personnel by Discipline

Architects	16
Interior Designers	9
Technical	6
Administrative	5
Total in Firm	36

Work %

Office Buildings/Banks/Financial	30
Retail/Commercial	5
Manufacturing/Industrial	20
Medical/Healthcare	45

St. Croix Endodontics, Blaine, MN; Northfield Hospital Center for Sports Medicine and Rehabilitation, Lakeville, MN; Landmark Tower Public Space (renovation), Saint Paul, MN; Department of Public Safety (office relocation/remodel), Saint Paul, MN; First Industrial Realty Trust: Uponor Distribution Center (applying for LEED Certification), Lakeville, MN; Southwest Metro Endoscopy Center and Clinic, Bloomington, MN

NELSON

1201 Marquette Avenue South, Suite 200
 Minneapolis, MN 55403
 Tel: (612) 822-1211
 Fax: (612) 822-1006
 Email: rsutton@nelsononline.com
 www.nelsononline.com
 Established 1977
 Other Offices: Philadelphia, New York, Boston, Dallas, Atlanta, Chicago, San Francisco, New Delhi

continued next column

Firm Principals

Claudia Reichert, CID
 Richard Sutton, AIA, CID
 Scott Hierlinger, IIDA

Firm Personnel by Discipline

Architects	4
Interior Designers	14
Other Professionals	4
Administrative	2
Total in Firm	24

Work %

Housing/Multiple	5
Office Buildings/Banks/financial	75
Retail/Commercial	10
Manufacturing/Industrial	10

Comorica Corporate Headquarters, Dallas, TX; Par Systems, Shoreview, MN; Piper Jaffray, St. Louis, MO; Lacek Group, Minneapolis, MN; Atomic Playpen, Minneapolis, MN; Circa Labs, Minneapolis, MN

PAULSEN ARCHITECTS

209 South Second Street, Suite 201
 Mankato, MN 56001
 Tel: (507) 388-9811
 Fax: (507) 388-1751
 Email: info@paulsenarchitects.com
 www.paulsenarchitects.com
 Established 1995

Firm Principals

Bryan Paulsen, AIA, CID
 Staci Flemming, IIDA, LEED AP
 Dr. Karen Chou, PE
 Matthew Borowy, AIA, LEED AP
 Sally Obernolte, AIA

Firm Personnel by Discipline

Architects	6
Interior Designers	4
Engineers	2
Technical	10
Administrative	3
Total in Firm	25

Work %

Housing/Multiple	10
Residences/New and Remode	51
Office Buildings/Banks/Financial	15
Retail/Commercial	10
Medical/Health Care	15
Churches/Worship	5
Municipal	20
Education/Academic	20

Blue Earth County Justice Center (new), Mankato, MN; Benedictine Living Community of St. Peter (new), St. Peter, MN; Rasmussen College (renovation), Eden Prairie, MN; Downtown Hilton Garden Inn Highrise (new), Mankato, MN; Olives Restaurant (new), Mankato, MN; RW Carlstrom Office Building (new), Mankato, MN

PERKINS+WILL

84 10th Street South, Suite 200

Minneapolis, MN 55403

Tel: (612) 851-5000

Fax: (612) 851-5001

Email: lisa.pool@perkinswill.com

www.perkinswill.com

Established 1935

Other Offices:

Atlanta, Boston, Charlotte, Chicago, Dallas, Hartford, Houston, Los Angeles, Miami, New York, Research Triangle Park, San Diego, San Francisco, Seattle, Vancouver, Washington, DC

Firm Principals

Charles D. Knight, AIA, CID, LEED AP

Lisa Pool, CID, LEED AP

Dave Dimond, AIA, LEED AP

Jeff Ziebarth, AIA, LEED AP

Rick Hintz, AIA, ACHA, LEED AP

Ted Rozeboom, AIA

Steven Miller, AIA

Firm Personnel by Discipline

Architects	34
Interns (unlicensed)	26
Interior Designers	15
Other Professional	8
Technical	3
Administrative	6
Total in Firm	92

Work %

Office Buildings/Banks/Financial	25
Medical/Health Care	40
Municipal	10
Education/Academic	20
Master Planning	5

Great River Energy Office Building, Maple Grove, MN; Software Company, Corporate Offices (new), Fargo, ND; Capella University Corporate Headquarters (interior expansion), Minneapolis, MN; Dreyfus University Center (renovation/addition), University of Wisconsin, Stevens Point, WI; CentraCare Health System (renovation/addition), St. Cloud, MN; Medtronic Mounds View Campus (interiors for new facility), Mounds View, MN

REHKAMP LARSON ARCHITECTS, INC.

2732 W. 43rd Street

Minneapolis, MN 55410

Tel: (612) 285-7275

Fax: (612) 285-7274

Email: melissa@rehkamplarson.com

www.rehkamplarson.com

Established 2000

continued next column

Firm Principals

Mark Larson, AIA

Jean Rehkamp Larson, AIA

Firm Personnel by Discipline

Architects	3
Other Professional	6
Total in Firm	9

Work %

Residences/New & Remodel	95
Retail/Commercial	5

Linden Hills Residence (new), Minneapolis, MN; Indian Hills Residence (new), Edina, MN; Everett Lake Cabin; Lake of the Isles (renovation/addition), Minneapolis, MN; Fish & Richardson P.C. (offices/conference center), Dain Rauscher Building, Minneapolis, MN; Wiley Creek Development, Eugene, OR

RYAN COMPANIES US, INC.

50 South 10th Street, Suite 300

Minneapolis, MN 55403

Tel: (612) 492-4000

www.ryancompanies.com

Established 1938

Other MN Office: Hibbing, (218) 263-6888

Other Offices: Phoenix, Davenport, Cedar Rapids, Des Moines, Chicago, Tampa, San Diego

Firm Principals

Will Jensen, AIA, CID

Jeff Cupka, AIA

Mike Rother, Assoc. AIA

Richard Koppy, PE

Deanne Erpelding, IIDA, CID

Firm Personnel by Discipline

Architectural	22
Both Architect & Interior Designer	1
Interior Designers	4
Engineering	12
Landscape Architects	3
Graphic Design	1
Other Technical	1
Administrative	3
Total in Firm	47

Work %

Office Buildings/Banks/Financial	70
Retail/Commercial	5
Medical/Health Care	15
Municipal	5
Education/Academic	5

Two MarketPointe, Bloomington, MN; Wachovia, Minneapolis, MN; ENT Specialty Care of Minnesota, Maple Grove, MN; Pediatric Home Services, Roseville, MN; Lexus of Wayzata, Wayzata, MN; Cristo Rey Jesuit High School/Colin Powell Youth Leadership Center, Minneapolis, MN

continued next column

SHORT ELLIOT HENDRICKSON, INC.

1200 25th Avenue South

St. Cloud, MN 56301

Tel: (320) 229-4300

Fax: (320) 229-4301

Other MN Offices:

Minneapolis, (612) 758-6700

Brainerd, (218) 855-1700

Other Offices: Appleton, Chippewa Falls, Denver, Pueblo (CO)

Firm Principals

Molly Olivier, NCIDQ, IIDA

Duane Day, AIA, CCS, CCCA, ASID

Nancy Schultz, AIA, LEED AP, ASID, NCARB, AHRD

Sam Bonhager, AIA, ASID

Brian Phelps, AIA, ASIC, CEFPT, ASBO

Steve Gausman, AIA, NCARB, ASID

Firm Personnel by Discipline

Architects	25
Interior Designers	2
Engineers	272
Other Professional	16
Technical	306
Administrative	93
Total in Firm	714

Work %

Office Buildings/Banks/Financial	10
Manufacturing/Industrial	5
Churches/Worship	5
Municipal	60
Education/Academic	20

Sauk Rapids Fire Station, Sauk Rapids, MN; Gaylord Public Library, Gaylord, MN; Wild Marsh Municipal Golf Course Club, Prosho - Buffalo, MN; Richfield Maintenance Facility, Richfield, MN; Ottawa National Wildlife Refuge, Oak Height, OH; Memoiral Union Ballroom (remodel), Michigan Technological University, Houghton, MI

SKD ARCHITECTS, INC.

11140 Highway 55, Suite A

Plymouth, MN 55441

Tel: (763) 591-6115

Fax: (763) 591-6119

Email: info@skdarchitects.com

www.skdarchitects.com

Established 1977

Firm Principal

Steven Kleineman, AIA, CID

Firm Personnel by Discipline

Architects	1
Interior Designers	1
Other Professional	1
Technical	4
Administrative	2
Total in Firm	9

continued next column

Work %

Residences/New & Remodel	80
Office Buildings/Banks/Financial	5
Retail/Commercial	5
Manufacturing/Industrial	5
Medical/Health Care	5

Newman Residence, (remodel), Plymouth, MN; Folin Residence (remodel), Minnetonka, MN; Clambria (remodel), Eden Prairie, MN; Energy Technology Center (remodel), St. Paul, MN; Burnsville Medical Center (remodel), Burnsville, MN; 2008 Luxury Home Tour, New Home (interior architecture only), Wayzata, MN

SMITHGROUP

60 South Sixth Street, Suite 2420

Minneapolis, MN 55402

Tel: (612) 372-4681

Fax: (612) 372-3957

Email: info@smithgroup.com

www.smithgroup.com

Established 1853

Other Offices: Chicago, Detroit, Los Angeles, Phoenix, Raleigh, San Francisco, Washington DC, Ann Arbor, Madison

Firm Principals

Rebecca Nolan, Assoc. AIA, IIDA, LEED AP

Michael Nolan, AIA

David King, FAIA, LEED AP

Randy Sweich, PE, LEED AP

Carl Roehling, FAIA

Firm Personnel by Discipline

Architects	330
Interior Designers	54
Engineers	97
Other Professional	53
Technical	110
Administrative	163
Total in Firm	807

Work %

Office Buildings/Banks/Financial	25
Medical/Health Care	20
Education/Academic	25
Science/Technology	25
Civic/Cultural	5

Virchow, Krause & Co. (relocation/addition), Minneapolis, MN; Microsoft Health Services Group (relocation/expansion), Washington, DC; Liberty Mutual (on-going architectural design services), Midwest Region; Bowman and Brooke LLP (relocation/addition), Minneapolis, MN; Parametric Technology Corporation (relocation/addition), Minneapolis, MN; Multiple Projects for both CB Richard Ellis and Hines, Various Locations

STUDIO HIVE, INC.

901 North 3rd Street, Suite 228
 Minneapolis, MN 55401
 Tel: (612) 279-0430
 Fax: (612) 279-0439
 Email: sgaither@studiohive.com
 www.studiohive.com
 Established 2003

Firm Principals

Shawn P. Gaither, AIA, LEED AP
 Janice C. Linster, CID, ASID, LEED AP
 Shari L. Bjork

Firm Personnel by Discipline

Architects	1
Interior Designers	5
Technical	2
Administrative	1
Total in Firm	10

Work %

Housing/Multiple	5
Residences/New & Remodel	5
Office Buildings/Banks/Financial	65
Retail/Commercial	5
Education/Academic	20

TCF Bank Stadium (new), Minneapolis, MN;
 Prime Therapeutics (remodel), Multiple
 Locations; Gray Plant Mooty (remodel), St.
 Cloud, MN and Washington, DC; M.A.
 Mortenson (remodel), Minneapolis, MN;
 Private Residence (new), Casey Key, FL

20 BELOW STUDIO

23 Fourth Street NE
 Minneapolis, MN 55413
 Tel: (612) 378-2021
 Email: studio@20belowstudio.com
 www.20belowstudio.com
 Established 2002

Firm Principals

Joseph M. Hamilton, AIA, CID
 Kevin A. Rolfes, Assoc. AIA
 Heather Rose-Dunning, IIDA, LEED AP

Firm Personnel by Discipline

Architects	6
Interior Designers	4
Other Professional	1
Total in Firm	11

Work %

Residences/New & Remodel	5
Office Buildings/Banks/Financial	50
Retail/Commercial	35
Manufacturing/Industrial	10

Alliance Bank, St. Paul, MN; ATK (Alliant
 Techsystems) World Headquarters, Eden
 Prairie, MN; OPM Boutique, Minneapolis,
 MN; Patterson Companies World
 Headquarters, Saint Paul, MN; Stoel Rives,
 LLP, Minneapolis, MN; American Medical
 Systems, Minnetonka, MN/Australia/
 Ontario, CAN

**U+B ARCHITECTURE
& DESIGN, INC.**

2524 Nicollet Avenue South
 Minneapolis, MN 55404
 Tel: (612) 870-2538
 Fax: (612) 870-2731
 Email: info@uplusb.com
 www.uplusb.com
 Established 2003

Firm Principals

Mark A. Burgess, AIA
 Paul Udris, AIA

Firm Personnel by Discipline

Architects	7
Total in Firm	7

Work %

Housing/Multiple	20
Residences/New & Remodel	40
Retail/Commercial	10
Manufacturing/Industrial	5
Municipal	5
Education/Academic	10

Denali Marketing Offices, Minneapolis, MN;
 Environmental Law Group Offices,
 Minneapolis, MN; Spoonriver Restaurant,
 Minneapolis, MN; Kruskopf Coontz
 Advertising Offices, Minneapolis, MN; Excell
 Academy for Higher Learning, Brooklyn Park,
 MN; Converteam Office (remodel),
 Minneapolis, MN

**LAUREL ULLAND
ARCHITECTURE**

2836 Lyndale Avenue South
 Minneapolis, MN 55408
 Tel: (612) 874-1086
 Fax: (612) 874-1089
 Email: laurel@laurelulland.com
 www.laurelulland.com

Firm Principal

Laurel Ulland, Assoc. AIA

Firm Personnel by Discipline

Architects	5
Administrative	1
Total in Firm	6

Work %

Residences/New & Remodel	90
Retail/Commercial	5
Churches/Worship	5

Lake Harriet Rambler (remodel),
 Minneapolis, MN; East Isles Condominium
 (renovation), Minneapolis, MN; Linden Hills
 Transformation (remodel), Minneapolis, MN;
 Lake Minnetonka Estate (remodel/addition),
 Woodland, MN; Summit Avenue Mission
 Revival (renovation/addition), Saint Paul,
 MN

**WALSH BISHOP
ASSOCIATES, INC.**

900 Second Avenue South, Suite 300
 Minneapolis, MN 55402
 Tel: (612) 338-8799
 Fax: (612) 337-5785
 Email: Alison.regan@walshbishop.com
 www.walshbishop.com
 Established 1984

Firm Principals

Dennis Walsh, AIA
 Stephen Knowles, AIA
 Ruben Suarez, Assoc. AIA
 Jocy Teske, CID, IIDA
 Keith O'Brien
 John Schneider

Firm Personnel by Discipline

Architects	9
Interior Designers	5
Other Professional	39
Technical	1
Administrative	5
Total in Firm	59

Work %

Office Buildings/Banks/Financial	40
Retail/Commercial	60

Benfield Tenant Improvements (remodel),
 Bloomington, MN; Ramsey County, Tenant
 Improvements (remodel), Saint Paul, MN;
 Black Bear Casino & Hotel (new
 architectural/interior design), Carlton, MN;
 Turtle Creek Casino (new architectural/
 interior design), Williamsburg, MI; Sands
 Bethworks Casino (new architectural/
 interior design), Bethlehem, PA; Ivy Hotel
 (new architectural/interior design),
 Minneapolis, MN

**WOLD ARCHITECTS AND
ENGINEERS**

305 St. Peter Street
 Saint Paul, MN 55102
 Tel: (651) 227-7773
 Fax: (651) 223-5646
 Email: mail@woldae.com
 www.woldae.com
 Established 1968
 Other Offices: Palatine, IL and
 Royal Oak, MI

Firm Principals

Michael S. Cox, AIA
 R. Scott McQueen, AIA, LEED AP
 Vaughn Dierks, AIA, LEED AP
 Kevin Marshall, PE, LEED AP
 Matt Mooney, PE, LEED AP

Firm Personnel by Discipline

Architects	65
Interior Designers	2
Engineers	29
Other Professional	9
Administrative	7
Total in Firm	112

Work %

Municipal	10
Education/Academic	65
Justice/Corrections/Detention	20
Planning	5

Carver County Government Center
 (additions/renovations), Chaska, MN;
 Hennepin County Courts (renovations),
 Minneapolis, MN; Spring Lake Park High
 School (additions/renovations/re-
 construction), Spring Lake Park, MN;
 Shakopee High School (new), Shakopee,
 MN; Farmington City Hall (new),
 Farmington, MN; Lakeville Police Station
 (new), Lakeville, MN

The firms listed in this directory include interior designers who are members of the American Society of Interior Designers (ASID) and the International Interior Designers Association (IIDA), or who have the designation of Certified Interior Designer (CID). They offer a broad range of interior design, space planning and furnishings selection experience. Each firm has specific areas of expertise and project competence. Contact them to discuss your specific project needs.

Legend

- AIA** Registered and a Member of the American Institute of Architects
- Assoc. AIA** Associate Member of the American Institute of Architects
- ACHA** American College of Healthcare Architects
- AICP** American Institute of Certified Planners
- ASID** American Society of Interior Designers
- CID** Certified Interior Designer
- CDT** Construction Documents Technology (Certified)
- FAIA** Fellow and Registered Member of the American Institute of Architects
- FASID** Fellow, American Society of Interior Designers
- FIIDA** Fellow, International Interior Designers Association
- IFMA** International Facilities Management Association
- LEED** Leadership in Energy and Environmental Design
- LEED AP** Leadership in Energy and Environmental Design Accredited Professional
- PE** Professional Engineer

ARCHITECTURAL ALLIANCE

400 Clifton Avenue South
 Minneapolis, MN 55403
 Tel: (612) 871-5703
 Fax: (612) 871-7212
 Email: epeterson@archalliance.com
 www.archalliance.com
 Established 1970
 Other MN Office: St. Paul (612) 726-9012
 Other Office: San Diego

Firm Principals

Carey Brendalen, AIA, LEED AP
 Thomas DeAngelo, FAIA, CID
 Dennis LaFrance, AIA, CID
 Eric Peterson, AIA
 Peter Vesterholt, AIA, LEED AP

Firm Personnel by Discipline

Interior Designers	7
Architects	27
Other Professional	16
Technical	8
Administrative	7
Total in Firm	65

Work %

Office Buildings/Banks/Financial	20
Retail/Commercial	20
Municipal	20
Education/Academic	15
Aviation	25

Minnesota Zoo's Russia Grizzly Coast Exhibit (new), Apple Valley, MN; Long Beach Restaurant (new), Long Beach, CA; St. Jude Medical Laboratory, Offices and Manufacturing Building (new), Little Canada, MN; St. Olaf College Science Center (renovation), Northfield, MN; San Diego Airport (on-call services), San Diego, CA; Tae An Golf Resort, Korea

ATS&R PLANNERS/ARCHITECTS/ENGINEERS

8501 Golden Valley Road, Suite 300
 Minneapolis, MN 55427
 Tel: (763) 545-3731
 Fax: (763) 525-3289
 Email: information@atsr.com
 www.atsr.com
 Established 1944

Firm Principals

Paul W. Erickson, AIA, NCARB, REFP
 Kim Sorenson
 Tammy S. Magney, AIA, REFP, LEED AP
 Paul Snyder, AIA, CID, NCARB
 Daniel C. Moll, AIA, CID, NCARB, LEED AP

continued next column

Firm Personnel by Discipline

Interior Designers	4
Architects	16
Engineers	4
Other Professionals	8
Technical	48
Administrative	13
Total in Firm	93

Work %

Churches/Worship	2
Education/Academic	98

Bay Harbor Elementary School (new), Suamico, WI; New Richmond Elementary School (new), New Richmond, WI; Neshaminy High School (additions/alterations), Langehorne, PA; Central Bucks High School West (additions/alterations), Doylestown, PA; Minnetonka School District (additions/alterations), Minnetonka, MN; Anoka Ramsey Community College (additions/alterations), Coon Rapids, MN

BENTZ/THOMPSON/RIETOW, INC.

801 Nicollet Mall, Suite 801
 Minneapolis, MN 55405
 Tel: (612) 332-1234
 Fax: (612) 332-1813
 Email: info@btr-architects.com
 www.btyr-architects.com
 Established 1971

Firm Principals

Ann Voda, AIA, CID
 Robert Zimmerman, AIA, CID
 Gary Milne Rojek, AIA, NCARB
 Randy Moe, AIA, CID
 Milo Thompson, FAIA, Emeritus

Firm Personnel by Discipline

Interior Designers	5
Architects	9
Other Professional	2
Technical	1
Administrative	1
Total in Firm	18

Work %

Interior Architecture	25
Education/Academic	25
Churches/Worship	20
Sustainable Design	15
Restoration/Preservation	15
Libraries	10
Retail/Commercial	10
Office Buildings/Banks/Financial	10
Housing/Multiple	10
Recreational/Sports	5
Planning/Master, Urban, Land	5
Municipal/Civic	5

continued next column

Hennepin County - Eden Prairie Library, Eden Prairie, MN; St. John's Episcopal Church, Minneapolis, MN; Macy's Intimate Apparel, Flint and Oakland, MI and Northbrook, IL; Multiple Tax-payer Service Centers, Hennepin County, MN; The Bancroft Condominiums, Minneapolis, MN; Riverland Community College Allied Health Simulation Lab, Austin, MN

BKV GROUP

222 North Second Street
 Minneapolis, MN 55401
 Tel: (612) 339-3752
 Fax: (612) 339-6212
 Email: dkroos@bkgvgroup.com
 www.bkgvgroup.com
 Established 1978
 Other Office: Chicago, IL

Firm Principals

J. Owen Boarman, AIA, CID
 David R. Kroos, AIA
 Gary Vogel, AIA
 Bill Baxley, AIA
 John Gould, AIA
 Mickael Krych, AIA
 Lew Moran
 Victor Pechaty, AIA
 Ted Redmond, AIA

Firm Personnel by Discipline

Interior Designers	4
Architects	39
Engineers	18
Other Professional	6
Technical	4
Administrative	11
Total in Firm	82

Work%

Housing/Multiple	25
Office Buildings/Banks/Financial	10
Municipal	20
Education/Academic	10
County and State	15
Library	5
Mixed-use	15

Colle+McVoy (interior remodel), Minneapolis, MN; Pine County Justice Center (new), Pine City, MN; Anderson Trucking Service (new), St. Cloud, MN; Plymouth Public Safety Building and City Hall (addition/renovation), Plymouth, MN; Ramsey City Hall and Police Station (new), Ramsey, MN; Carlton Lofts (historic renovation), St. Paul, MN

BWBR ARCHITECTS, INC.

380 St. Peter Street, Ste. 600
 Saint Paul, MN 55102-1996
 Tel: (651) 222-3701
 Fax: (651) 222-8961
 Email: marketing@bwbr.com
 www.bwbr.com
 Established 1922

Firm Principals

Stephen P. Patrick, AIA
 Terry L. Anderson, AIA
 Peter G. Smith, AIA
 Brian B. Buchholz, AIA, ACHA, CID
 Timothy J. Sessions, AIA
 John A. Strachota, AIA, LEED AP
 Richard W. Dahl, AIA
 Katherine J. Leonidas, AIA, LEED AP
 Thomas J. Dornack, RA

Firm Personnel by Discipline

Interior Designers	12
Architects	51
Architectural (unlicensed)	29
Engineers	4
Technical	19
Administrative	26
Total in Firm	131

Work %

Office Buildings/Banks/Financial	5
Manufacturing/Industrial	5
Medical/Health Care	50
Churches/Worship	5
Municipal	5
Education/Academic	5
Recreation/Athletic	5
Detention/Corrections/Secure Treatment Facilities	15

HealthEast/St. Joseph's Hospital (expansion/renovation), Saint Paul, MN; Maple Grove Medical Campus (hospital), Maple Grove, MN; Department of Human Services, Minnesota Sex Offender Program (secure treatment facilities), Moose Lake, MN; 3M Company Innovation Center, Saint Paul, MN; Augsburg College, Oren Gateway Center, Minneapolis, MN; Rockpoint Church, Lake Elmo, MN

COLLABORATIVE DESIGN GROUP, INC.

100 Portland Avenue South, Suite 100
 Minneapolis, MN 55401
 Tel: (612) 332-3654
 Fax: (612) 332-3626
 Email: lseppings@collaborativedesigngroup.com
 www.collaborativedesigngroup.com
 Established 2001

Firm Principals

Pamela A. Gilbert
 William D. Hickey, AIA
 Michael W. Jordan, AIA
 Craig A. Milkert, PE
 James C. O'Shea
 Lee Seppings

Firm Personnel by Discipline

Interior Designers	4
Architects	18
Engineers	5
Other Professional	1
Technical	2
Administrative	3
Total in firm	33

Work %

Housing/Multiple	25
Office Buildings/Banks/Financial	20
Retail/Commercial	10
Manufacturing/Industrial	5
Municipal	10
Education/Academic	20
Building Renovation/Adaptive Reuse	20

Saint Paul Fire Station and Headquarters (new), Saint Paul, MN; Hennepin County Public Defender's Office (tenant build-out), Minneapolis, MN; Summit Place Memory Care Addition (new), Eden Prairie, MN; General Services Administration (on-going services), MN and WI; Macalester Athletic and Recreation Center (new - FFE only), Saint Paul, MN; University of Minnesota Education Sciences Buildings (adaptive re-use), Minneapolis, MN

CUNINGHAM GROUP ARCHITECTURE, P.A.

201 Main Street SE, Suite 325
 Minneapolis, MN 55414
 Tel: (612) 379-3400
 Fax: (612) 379-4400
 Email: bblank@cuningham.com
 www.cuningham.com
 Established 1968
 Other Offices: Los Angeles, Las Vegas, Bakersfield, Biloxi, Madrid, Seoul

Firm Principals

John Cuningham, FAIA, LEED AP
 Timothy Dufault, AIA, LEED AP
 Thomas L. Hoskens, AIA, LEED AP
 David R. Solner, AIA, LEED AP
 Margaet S. Parsons, AIA, LEED AP
 Kathryn Wallace, AIA, LEED AP

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Firm Personnel by Discipline

Interior Designers	12
Architects	51
Other Professional	41
Technical	19
Administrative	39
Total in Firm	162

Work %

Housing/Multiple	5
Office Buildings/Banks/Financial	24
Retail/Commercial	7
Medical/Healthcare	5
Churches/Worship	5
Education/Academic	5
Entertainment/Gaming/Resorts/Urban Design	49

Washington Technology Magnet Middle School (new), Saint Paul, MN; Northeast Library (renovation), Minneapolis, MN; Isleta Casino & Resort Hotel Convention Center (new), Albuquerque, NM; Yak & Yeti at Disney's Animal Kingdom Park (new), Orlando, FL; Kaiser Permanente Multiple Projects (renovation), CA; Epic Systems Corporation Headquarters (new), Verona, WI

ELLERBE BECKET, INC.

800 LaSalle Avenue
 Minneapolis, MN 55402
 Tel: (612) 376-2000
 Fax: (612) 376-2271
 Email: info@ellerbebecket.com
 www.ellerbebecket.com
 Established 1909
 Other Offices: Kansas City, San Francisco, Washington, DC, Dallas, Dubai (UAE), Doha (Qatar)

Firm Principals

Jon Buggy, AIA
 Wendy Fimon, CID
 Mic Johnson, AIA
 Ken LeDoux, AIA, FASID, IIDA
 Jim Lewison, CID
 Kim Williamson, CID, ASID, IIDA, Assoc. AIA

Firm Personnel by Discipline

Interior Designers	44
Architects	176
Engineers	79
Other Professional	19
Technical	43
Administrative	76
Total in Firm	437

Work %

Office Buildings/Banks/Financial	11
Medical/Health Care	52
Municipal	15
Education/Academic	13
Sports/Recreation/Athletic	9

continued next column

Park Nicollet Melrose Institute (new), St. Louis Park, MN; Regions Hospital 2009 Expansion (new), Saint Paul, MN; US Bank Retirement Planning Center (new - fit-out), Edina and Minneapolis, MN; University of Kentucky, Albert B. Chandler Hospital (new), Lexington, KY; Dow Chemical Company 2030 Building (renovation) and Visitors Center (new/renovation), Midland, MI; Harvard Medical International/Dubai Healthcare City University Hospital (new), Dubai, UAE

FOSS ARCHITECTURE & INTERIORS, INC.

P.O. Box 306
 Moorhead, MN 56561
 Tel (218) 236-1202
 Fax: (218) 236-4945
 Email: info@fossarch.com
 www.fossarch.com
 Established 1898
 Other MN Office: Breckenridge (218) 641-4300
 Other Office: Fargo, ND

Firm Principals

Richard Hoganson, AIA, CID
 Robert Ames, AIA, LEED AP
 Wade Erickson, AIA

Firm Personnel by Discipline

Interior Designers	2
Architects	6
Technical	13
Administrative	2
Total in Firm	23

Work %

Office Buildings/Banks/Financial	5
Retail/Commercial	5
Medical/Health Care	35
Churches/Worship	5
Municipal	5
Education/Academic	45

Life Care Medical Center (remodel), Roseau, MN; Moorhead State University Hagen Hall (renovation), Moorhead, MN; Minnesota Veterans' Home (addition), Luverne, MN; NCTC (addition/renovations), East Grand Forks, MN; Ulteig Corporate Offices, Fargo, ND; Central Boiler Corporate Offices, Green Bush, MN

GLT ARCHITECTS

808 Courthouse Square
St. Cloud, MN 56303
Tel: (320) 252-3740
Fax: (320) 255-0683
Email: leapaldt@gltarchitects.com
www.gltarchitects.com
Established 1976
Other MN Office: Woodbury,
(651) 459-9566

Firm Principals

David Leapaldt, AIA, CID
Daniel Tideman, AIA, CID
Steve Paasch, AIA
John Frischmann, AIA
Evan Larson, AIA, CID

Firm Personnel by Discipline

Architects	8
Architectural (unlicensed)	3
Interior Designers	1
Technical	2
Administrative	4
Total in Firm	18

Work %

Residences/New & Remodel	5
Office Buildings/Banks/Financial	10
Manufacturing/Industrial	10
Medical/Healthcare	30
Municipal	10
Education/Academic	35

St. Cloud State University Centennial Hall,
St. Cloud, MN; Kennedy Community School,
St. Cloud School District 742, St. Joseph,
MN; Loras College, Athletic & Wellness
Center, Dubuque, IA; Jones Harrison West,
Minneapolis, MN; Creative Memories, St.
Cloud, MN; KDV, St. Cloud, MN

Firm Principals

Jim Jordan, CID, AIA
Aneetha McLellan, IIDA, NCIDQ
Kevin Lynch, AAHID, IIDA, NCIDQ
Stanley Schimke, CID

Firm Personnel by Discipline

Interior Designers	57
Architects	569
Engineers	167
Other Professional	194
Technical	192
Administrative	89
Total in Firm	1268

Work %

Office Buildings/Banks/Financial	5
Retail/Commercial	5
Medical/Healthcare	60
Municipal	15
Education/Academic	15

Children's Hospital (new/remodel), Saint
Paul, MNN; Marshfield Clinic (interiors
master planning/standards), Marshfield,
WI; Metro Health Hospital (new
replacement), Grand Rapids, MI; Methodist
Women's Hospital (new hospital), Omaha,
NE; Mayo Eisenberg Interior Master Plan
(remodel), Rochester, MN; Children's
Hospital (new hospital), Omaha, NE

DAVID HEIDE DESIGN STUDIO

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Email: info@DHDstudio.com
www.DHDstudio.com
Established 1997

Firm Principal

David Heide, Assoc. AIA, Allied Member ASID

Firm Personnel by Discipline

Interior Designers	3
Architects	1
Technical	4
Administrative	2
Total in Firm	10

Work %

Residences/New & Remodel	100
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Historic Summit Avenue Condo (remodel),
Saint Paul, MN; Arts & Crafts Home
(remodel/addition), Deephaven, MN;
Bridgewater Loft (new), Minneapolis, MN;
Minnehaha Creek Mid-century Modern
Home (remodel), Minneapolis, MN; Kenwood
Queen Anne Home (remodel/addition),
Minneapolis, MN; Hunting Lodge (new),
Battle Lake, MN

**HGA ARCHITECTS AND
ENGINEERS**

701 Washington Avenue North
Minneapolis, MN 55401
Tel: (612) 758-4000
Fax: (612) 758-4199
Email: info@hga.com
www.hga.com
Established 1953
Other MN Office: Rochester,
(507) 281-8600
Other Offices: Milwaukee, Sacramento,
San Francisco, Los Angeles

Firm Principals

Debra Barnes, CID, IIDA
Laurie Rother, CID, IIDA
Chris Vickery, CID
Nancy Schmidt, CID, LEED AP
Rich Bonnin
Dennis Vonasek, CID, AIA

Firm Personnel by Discipline

Interior Designers	33
Architects	210
Engineers	123
Other Professional	61
Technical	60
Administrative	85
Total in Firm	572

Work %

Housing/Multiple	5
Office Buildings/Banks/Financial	30
Retail/Commercial	5
Manufacturing/Industrial	5
Medical/Health Care	45
Education/Academic	10

CentraCare Health Plaza, Ambulatory
Surgery Center, St. Cloud, MN; Fairview
Maple Grove Medical Center, Maple Grove,
MN; Hennepin County Medical Center,
Minneapolis, MN; Hercules Library, Hercules,
CA; RSM McGladrey Corporate Offices,
Minneapolis, MN; Select Comfort Corporate
Headquarters, Plymouth, MN

HORTY ELVING

505 East Grant Street
Minneapolis, MN 55404
Tel: (612) 332-4422
Fax: (612) 344-1282
Email: info@hortyelving.com
www.hortyelving.com
Established 1955
Other Office: Menomonie, WI

Firm Principals

Jeri Zuber, AIA, LEED AP
Tom Harty, FAIA, FACHA
Rick Moore, AIA, ACHA
Jim Elving, PE
Leo Monster
Sean Bujold, AIA

continued next column

Firm Personnel by Discipline

Interior Designers	4
Architects	9
Engineers	5
Other Professional	12
Technical	5
Administrative	4
Total in Firm	39

Work %

Medical/Healthcare	100
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Perham Memorial Hospital and Home,
Perham, MN; Good Sam Comforcare, Austin,
MN; St. Anthony Regional Hospital, Carroll,
IA; Spring Valley Senior Living, Spring Valley,
MN; Oakes Community Hospital, Oakes, ND;
Tri-county Hospital, Wadena, MN

KKE ARCHITECTS, INC.

300 First Avenue North
Minneapolis, MN 55401
Tel: (612) 339-4200
Fax: (612) 342-9267
www.kke.com
Established 1968
Other Offices: Irvine, Pasadena, Las Vegas,
Phoenix, Tucson

Firm Principals

Thomas E. Gerster, AIA
Greg Hollenkamp, AIA
Ronald Erickson, AIA
Quin Scott, AIA
Mohammed Lawal, AIA
Brian Arial, AIA
Robert C. Mayeron, PE

Firm Personnel by Discipline

Interior Designers	9
Architects	140
Technical	58
Administrative	31
Total in Firm	239

Work %

Housing/Multiple	15
Office Buildings/Banks/Financial	20
Retail/Commercial	40
Medical/Healthcare	5
Municipal	10
Education/Academic	10

Molasky Corporate Center (new), Las Vegas,
NV; Elk River Public Library (new), Elk River,
MN; Riverside Casino and Golf Resort (new),
Riverside, IA; Nasseff Specialty Center (new),
Saint Paul, MN; Hassen Elementary School
(new), Rogers, MN; Wright County Jail and
Law Enforcement Center (new), Buffalo, MN

continued next column

KRECH, O'BRIEN, MUELLER & ASSOCIATES, INC.

6115 Cahill Avenue
 Inver Grove Heights, MN 55076
 Tel: (651) 451-4605
 Fax: (651) 451-0917
 Email: komainc@komainc.com
 www.komainc.com
 Established 1985

Firm Principals

James H. Krech, PE
 Daniel J. O'Brien, AIA, CID
 Brady R. Mueller, AIA, CID
 Cindy Douthett Nagel, CID
 Michael J. Lisowski, PE

Firm Personnel by Discipline

Interior Designers	2
Architects	5
Engineers	3
Other Professional	4
Administrative	3
Total in Firm	17

Work %

Office Buildings/Banks/Financial	30
Retail/Commercial	35
Manufacturing/Industrial	15
Medical/Health Care	5
Education/Academic	15

Nickelodeon Universe, Mall of America, Bloomington, MN; South Washington County Schools, Cottage Grove and Woodbury, MN; Thermo King Corporation (entrance remodel), Bloomington, MN; Pandora Jewelry, Mall of America, Bloomington, MN; CHS (board room remodel), Inver Grove Heights, MN; Rocco Altobelli Salon, Roseville, MN

LHB

21 West Superior Street, Suite 500
 Duluth, MN 55802
 Tel: (218) 727-8446
 Fax: (218) 727-8456
 www.lhbcorp.com
 Established 1966
 Other MN Office: Minneapolis, (612) 338-2029

Firm Principals

Richard Carter, AIA, CID, LEED AP
 David J. Bjerkness, AIA, CDT, LEED AP
 Michael A. Fischer, AIA, LEED AP
 Kevin C. Holm, AIA, CEFDI, LEED AP
 Kim D. Bretheim, AIA, LEED AP
 Evan C. Aljoe, ASHE, LEED AP

continued next column

Firm Personnel by Discipline

Interior Designers	5
Architects	38
Engineers	49
Other Professional	11
Technical	42
Administrative	25
Total in Firm	170

Work %

Housing/Multiple	15
Residences/New, Additions, Remodel	5
Office Buildings/Banks/Financial	10
Manufacturing/Industrial	10
Medical/Health Care	20
Municipal	20
Education/Academic	20
Sustainable Design (includes all of the above)	100

Tennant Company Headquarters (new), Golden Valley, MN; University of Minnesota Morris, Green Living & Learning Dormitory (new), Morris, MN; YMCA Camp Menogyn (addition/remodel), Gunflint Trail, Grand Marais, MN; St. Mary's Medical Center Pediatric Emergency Room (remodel), Duluth, MN; University of Minnesota Duluth Life Science Building LEED® Silver Certified (remodel), Duluth, MN; 934th Air Reserve Security Forces Operations Facility (new design/build), Saint Paul, MN

MEYER, SCHERER & ROCKCASTLE, LTD. (MS&R)

710 South 2nd Street, 7th Floor
 Minneapolis, MN 55401
 Tel: (612) 375-0336
 Fax: (612) 342-2216
 Email: jackie@msrltd.com
 www.msrltd.com
 Established 1981
 Other Office: Hyattsville, MD

Firm Principals

Thomas Meyer, FAIA
 Jeffrey Scherer, FAIA
 Garth Rockcastle, FAIA
 Jack Poling, AIA, LEED AP
 Jeffrey Mandyck, AIA, LEED AP
 Traci Engel Lesneski, CID, IIDA, LEED AP

Firm Personnel by Discipline

Interior Designers	8
Architects	33
Technical	2
Administrative	7
Total in Firm	50

Work %

Housing/Multiple	5
Residence/New & Remodel	5
Office Buildings/Banks/Financial	20
Education/Academic	20
Libraries	40
Museums/Cultural Centers	10

continued next column

St. Cloud Public Library (new), St. Cloud, MN; New Orleans Library System (master plan), New Orleans, LA; Urban Outfitters Corporate Campus (adaptive re-use), Philadelphia, PA; Carleton College's Arts Union (renovation/expansion), Northfield, MN; Schaar's Bluff Gathering Center (new), Nininger Township, MN; River Park Lofts (adaptive re-use), Saint Paul, MN

MILLER DUNWIDDIE ARCHITECTURE, INC.

123 North Third Street, Suite 104
 Minneapolis, MN 55401
 Tel: (612) 337-0000
 Fax: (612) 337-0031
 Email: kbrady@millerdunwiddie.com
 www.millerdunwiddie.com
 Established 1963

Firm Principals

Craig R. Lau, AIA
 John D. Mecum, AIA
 Charles D. Liddy, AIA
 Mark J. Miller
 Sonbia S. Prickett, CID, IIDA

Firm Personnel by Discipline

Interior Designers	4
Architects	37
Other Professional	2
Technical	1
Administrative	4
Total in Firm	48

Work %

Office Buildings/Banks/Financial	10
Retail/Commercial	10
Medical/Health Care	20
Churches/Worship	20
Education/Academic	20
Aviation	20

Mabel Tainter Memorial Theater (addition/renovation), Menomonie, WI; Wm. S. Marvin Training and Visitor Center, Warroad, MN; Church of St. Peter (addition/renovation), North St. Paul, MN; University of Minnesota, Ben Pomeroy Student and Alumni Center, Saint Paul, MN; Hennepin County Medical Center Express Care (addition/renovation), Minneapolis, MN; 401 First Avenue North Office Building (renovation), Minneapolis, MN

MOHAGEN/HANSEN ARCHITECTURAL GROUP

1000 Twelve Oaks Center Drive, Suite 200
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 Tel: (952) 426-7400
 Fax: (952) 426-7440
 Email: skimbrel@mohagenhansen.com
 www.mohagenhansen.com
 Established 1989

Firm Principals

Todd E. Mohagen, AIA
 Lyn A. Berglund, ASID, CID
 Mark L. Hansen, AIA

Firm Personnel by Discipline

Interior Designers	9
Architects	16
Technical	6
Administrative	5
Total in Firm	36

Work %

Office Buildings/Banks/Financial	30
Retail/Commercial	5
Manufacturing/Industrial	20
Medical/Health Care	45

St. Croix Endodontics, Blaine, MN; Northfield Hospital Center for Sports Medicine and Rehabilitation, Lakeville, MN; Landmark Tower Public Space Renovation, Saint Paul, MN; Department of Public Safety Office (relocation/remodel), Saint Paul, MN; First Industrial Realty Trust Uponor Distribution Center (applying for LEED Certification), Lakeville, MN; Southwest Metro Endoscopy Center and Clinic, Bloomington, MN

NELSON

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 Minneapolis, MN 55403
 Tel: (612) 822-1211
 Fax: (612) 822-1006
 Email: rsutton@nelsononline.com
 www.nelsononline.com

Established 1977
 Other Offices: Philadelphia, New York,
 Boston, Dallas, Atlanta, Chicago, San
 Francisco, New Delhi

Firm Principals

Claudia Reichert, CID
 Richard Sutton, AIA, CID
 Scott Hierlinger, IIDA

Firm Personnel by Discipline

Interior Designers	14
Architects	4
Other Professional	4
Administrative	2
Total in Firm	24

Work %

Housing/Multiple	5
Office Buildings/Banks/Financial	75
Retail/Commercial	10
Manufacturing/Industrial	10

Zeller Realty, Minneapolis, MN; NorthMarq
 (various projects), Minneapolis, MN;
 HealthPartners, Minneapolis, MN; Aetha,
 Southfield, MI; Hoffman, Ábnoka, MN;
 Caterpillar, Brooklyn Park, MN

PAULSEN ARCHITECTS

209 South 2nd Street, Suite 201
 Mankato, MN 56001
 Tel: (507) 388-9811
 Fax: (507) 388-1751
 Email: info@paulsenarchitects.com
 www.paulsenarchitects.com
 Established 1995

Firm Principals

Bryan J. Paulsen, AIA, CID
 Staci Flemming, IIDA, LEED AP
 Dr. Karen Chou, PE
 Matthew Borowy, AIA, LEED AP
 Sally Obernolte, AIA

Firm Personnel by Discipline

Interior Designers	4
Architects	6
Engineers	2
Technical	10
Administrative	3
Total in Firm	25

continued next column

Work %

Housing/Multiple	10
Residences/New & Remodel	5
Office Buildings/Banks/Financial	15
Retail/Commercial	10
Medical/Health Care	15
Churches/Worship	5
Municipal	20
Education/Academic	20

Blue Earth County Justice Center (new),
 Mankato, MN; Benedictine Living
 Community of St. Peter (new), St. Peter,
 MN; Rasmussen College (renovation), Eden
 Prairie, MN; Downtown Hilton Garden Inn
 Highrise (new), Mankato, MN; Olives
 Restaurant (new), Mankato, MN; RW
 Carlstron Office Building (new), Mankato,
 MN

PERKINS+WILL

84 Tenth Street South, Suite 200
 Minneapolis, MN 55403
 Tel: (612) 851-5000
 Fax: (612) 851-5001
 Email: lisa.pool@perkinswill.com
 www.perkinswill.com
 Established 1936

Other Offices: Atlanta, Boston, Charlotte,
 Chicago, Dallas, Hartford, Houston, Los
 Angeles, Miami, New York, Research
 Triangle Park, San Diego, San Francisco,
 Seattle, Vancouver, Washington, DC

Firm Principals

Charles D. Knight, AIA, LEED AP
 Lisa Pool, CID, LEED AP
 David Dimon, AIA, LEED AP
 Jeff Ziebarth, AIA, LEED AP
 Rick Hintz, AIA, ACHA, LEED AP
 Ted Rozeboom, AIA
 Steven Miller, AIA

Firm Personnel by Discipline

Interior Designers	15
Architects	34
Architectural (unlicensed)	26
Other Professional	8
Technical	3
Administrative	6
Total in Firm	92

Work %

Office Buildings/Banks/Financial	25
Medical/Health Care	40
Municipal/Civic	10
Education/Academic	20
Master Planning	5

continued next column

Great River Energy Office Building, Maple
 Grove, MN; Software Company, Corporate
 Offices (new), Fargo, ND; Capella University
 Corporate Headquarters (interior expansion),
 Minneapolis, MN; University of Wisconsin
 Stevens Point Dreyfus University Center
 (renovation/addition), Stevens, Point, WI;
 CentraCare Health System (renovation/
 addition), St. Cloud, MN; Medtronic Mounds
 View Campus (interiors for new facility),
 Mounds View, MN

RYAN COMPANIES US, INC.

50 South 10th Street, Suite 300
 Minneapolis, MN 55403
 Tel: (612) 492-4000
 www.ryancompanies.com

Established 1938

Other MN Office: Hibbing, (218) 263-6888
 Other Offices: Phoenix, Davenport, Cedar
 Rapids, Des Moines, Chicago, Tampa,
 San Diego

Firm Principals

Will Jensen, AIA, CID
 Jeff Cupka, AIA
 Mike Rother, Assoc. AIA
 Richard Koppy, PE
 Deanne Erpelding, IIDA, CID

Firm Personnel by Discipline

Interior Designers	4
Both Architect & Interior Designer	1
Architectural (unlicensed)	22
Engineering	12
Landscape Architect	3
Graphic Design	1
Technical	1
Administrative	3
Total in Firm	47

Work %

Office Buildings/Banks/Financial	70
Retail/Commercial	5
Medical/Healthcare	15
Municipal	5
Education/Academic	5

Two MarketPointe, Bloomington, MN;
 Wachovia, Minneapolis, MN; ENT Specialty
 Care of MN, Maple Grove, MN; Pediatric
 Home Services, Roseville, MN; Lexus of
 Wayzata, Wayzata, MN; Cristo Rey Jesuit
 High School, Colin Power Youth Leadership
 Center, Minneapolis, MN

**SHORT ELLIOT
HENDRICKSON, INC.**

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 St. Cloud, MN 56301
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 Fax: (320) 229-4301

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 Brainerd, (218) 855-1700
 Other Offices: Appleton, Chippewa Falls,
 Denver, Pueblo (CO)

Firm Principals

Molly Olivier, NCIDQ, IIDA
 Duane Day, AIA, CCS, CCCA, ASID
 Nancy Schultz, AIA, LEED AP, ASID, NCARB,
 NAHRO
 Sam Bonhager, AIA, ASID
 Brian Phelps, AIA, ASID, CEFPT, ASBO
 Steve Gausman, AIA, NCARB, ASID

Firm Personnel by Discipline

Interior Designers	2
Architects	25
Engineers	272
Other Professional	16
Technical	306
Administrative	93
Total in Firm	714

Work %

Office Buildings/Banks/Financial	10
Manufacturing/Industrial	5
Churches/Worship	5
Municipal	60
Education/Academic	20

Sauk Rapids Fire Station, Sauk Rapids, MN;
 Gaylod Public Library, Gaylord, MN; Wild
 Marsh Municipal Golf Course Club - Procho-
 Buffalo, MN; Richfield Maintenance Facility,
 Richfield, MN; Ottawa National Wildlife
 Refuge, Oak Height, OH; Memorial Union
 Ballroom (remodel), Michigan Technological
 University, Houghton, MI

SKD ARCHITECTS, INC.

11140 Highway 55, Suite A
Plymouth, MN 55441
Tel: (763) 591-6115
Fax: (763) 591-6119
Email: info@skdarchitects.com
www.skdarchitects.com
Established 1977

Firm Principal

Steven Kleineman, AIA, CID

Firm Personnel by Discipline

Interior Designers	1
Architects	1
Other Professional	1
Technical	4
Administrative	2
Total in Firm	9

Work %

Residence/ New & Remodel	80
Office Buildings/Banks/Financial	5
Retail/Commercial	5
Manufacturing/Industrial	5
Medical/Healthcare	5

Newman Residence (remodel), Plymouth, MN; Folin Residence (remodel), Minnetonka, MN; Cambria (remodel), Eden Prairie, MN; Energy Technology Center (remodel), Saint Paul, MN; Burnsville Medical Center (remodel), Saint Paul, MN; 2008 Luxury Home Tour, New Home (interior architecture only), Wayzata, MN

SMITHGROUP

60 South Sixth Street, Suite 2420
Minneapolis, MN 55402
Tel: (612) 372-4681
Fax: (612) 372-3957
Email: info@smithgroup.com
www.smithgroup.com
Established 1853
Other Offices: Chicago, Detroit, Los Angeles, Phoenix, Raleigh, San Francisco, Washington DC, Ann Arbor, Madison

Firm Principals

Rebecca Nolan, Assoc. AIA, IIDA, LEED AP
Michael Nolan, AIA
David King, FAIA, LEED AP
Randy Sweich, PE LEED AP
Carl Roehling, FAIA

Firm Personnel by Discipline

Interior Designers	54
Architects	330
Engineers	97
Other Professional	53
Technical	110
Administrative	163
Total in Firm	807

continued next column

Work %

Office Buildings/Banks/Financial	25
Medical/Healthcare	20
Education/Academic	25
Science/Technology	25
Civic/Cultural	5

Virchow, Krause & Co. (relocation/addition), Minneapolis, MN; Microsoft Health Services Group (relocation/expansion), Washington DC; Liberty Mutual (ongoing architectural design services), Midwest Region; Bowman and Brooke LLP (relocation/addition), Minneapolis, MN; Parametric Technology Corporation (relocation/addition), Minneapolis, MN; Multiple Projects for CB Richard Ellis and Hines, Various Locations

AMY STEINER INTERIOR DESIGN SERVICES

24825 Amlee Road
Excelsior, MN 55331
Tel: (612) 819-9059
Email: amy@amysteiner.com
Re-established 2008
www.amysteiner.com

Firm Principal

Amy Steiner, BFA Interior Design,
Allied AIA MN

Firm Personnel by Discipline

Interior Designer	1
-------------------	---

Work %

Residences/New & Remodel	50
Office Buildings/Banks/Financial	20
Medical/Healthcare	20
Churches/Worship	10

Faith Lutheran Church (new/remodel), Waconia, MN; Ridgeview Medical Center, CICU and Imaging (addition), Waconia, MN; Ridgeview Chaska Medical Plaza (new), Chaska, MN; Anna Westin House (remodel), Waconia, MN; Island View Golf Club (remodel), Waconia, MN; Interlaken Centre (remodel), Waconia, MN

STUDIO HIVE, INC.

901 North 3rd Street, Suite 228
Minneapolis, MN 55401
Tel: (612) 279-0430
Fax: (612) 279-0439
Email: sgaither@studiohive.com
www.studiohive.com
Established 2003

Firm Principals

Shawn P. Gaither, AIA, LEED AP
Janice C. Linster, CID, ASID, LEED AP
Shari L. Bjork

continued next column

Firm Personnel by Discipline

Interior Designers	5
Architects	1
Technical	2
Administrative	1
Total in Firm	9

Work %

Housing/Multiple	5
Residences/New & Remodel	5
Office Buildings/Banks/Financial	65
Retail/Commercial	5
Education/Academic	20

TCF Bank Stadium (new), Minneapolis, MN; Prime Therapeutics (remodel), Multiple Locations; Gray Plant Mooty (remodel), St. Cloud, MN and Washington, DC; M.A. Mortenson (remodel), Minneapolis, MN; Private Residence (new), Casey Key, FL

20 BELOW STUDIO

23 Fourth Street NE
Minneapolis, MN 55413
Tel: (612) 378-2021
Fax: (612) 378-2024
Email: studio@20belowstudio.com
www.20belowstudio.com
Established 2002

Firm Principals

Joseph M. Hamilton, AIA, CID
Kevin Rolfes, Assoc. AIA
Heather Rose-Dunning, IIDA, LEED AP

Firm Personnel by Discipline

Interior Designers	4
Architects	6
Other Professional	1
Total in Firm	11

Work %

Residences/New, Remodel, Additions	5
Office Buildings/Banks/Financial	50
Retail/Commercial	35
Manufacturing/Industrial	10

Alliance Bank, Saint Paul, MN; ATK (Alliant Techsystems) World Headquarters, Eden Prairie, MN; OPM Boutique, Minneapolis, MN; Patterson Companies World Headquarters, Saint Paul, MN; Stoel Rives, LLP, Minneapolis, MN; American Medical Systems, Minnetonka (MN), Australia, Ontario (CAN)

U+B ARCHITECTURE & DESIGN, INC.

2524 Nicollet Avenue South
Minneapolis, MN 55404
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Fax: (612) 870-2731
Email: info@uplusb.com
www.uplusb.com
Established 2003

continued next column

Firm Principals

Mark A. Burgess, AIA
Paul Udris, AIA

Firm Personnel by Discipline

Architects	7
------------	---

Work %

Housing/Multiple	20
Residences/New & Remodel	40
Office Buildings/Banks/Financial	15
Retail/Commercial	10
Manufacturing/Industrial	5
Education/Academic	10

Denali Marketing Offices, Minneapolis, MN; Environmental Law Group Offices, Minneapolis, MN; Spoonriver Restaurant, Minneapolis, MN; Kruskoff Coontz Advertising Offices, Minneapolis, MN; Excell Academy for Honor Learning, Brooklyn Park, MN; Convertteam Office (remodel), Minneapolis, MN

WALSH BISHOP ASSOCIATES

900 Second Avenue South, Suite 300
Minneapolis, MN 55402
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Fax: (612) 337-5785
Email: Alison.regan@walshbishop.com
www.walshbishop.com
Established 1984

Firm Principals

Dennis Walsh, AIA
Stephen Knowles, AIA
Ruben Suarez, Assoc. AIA
Jocy Teske, CID, IIDA
Keith O'Brien
John Schneider

Firm Personnel by Discipline

Interior Designers	5
Architects	9
Other Professional	39
Technical	1
Administrative	5
Total in Firm	59

Work %

Office Buildings/Banks/Financial	40
Retail/Commercial	60

Benfield Tenant Improvements (remodel), Bloomington, MN; Ramsey County Tenant Improvements (remodel), Saint Paul, MN; Black Bear Casino & Hotel (new architectural/interior design), Carlton, MN; Turtle Creek Casino (new architectural/interior design), Williamsburg, MI; Sands Bethworks Casino (new architectural/interior design), Bethlehem, PA; Ivy Hotel (new architectural/interior design), Minneapolis, MN

It takes a village to design, engineer, and construct a great building. So let's give credit where credit is due.

Mabel Tainter Center for the Arts

page 30

Location: Menomonie, Wisconsin
Client: The Mabel Tainter Literary, Library & Educational Society, Inc.

Architect: Miller Dunwiddie Architecture, Inc.

Principal-in-charge: Charles D. Liddy, AIA

Project manager/architect: John Stark, AIA

Project team: Ho-Youl Chang; Laura Faucher, AIA; Tom Klein; Jeff Tonkin, AIA; Jeff Kanne, Assoc. AIA; Deborah Yang, Assoc. AIA

Associate architect: Building with Architects, LLC

Structural engineer: A.M. Structural Engineering

Mechanical engineer: Apex Engineering

Electrical engineer: Apex Engineering

Civil engineer: Cedar Corporation

Landscape architect: Cedar Corporation

Lighting designer: Schuler Shook, Inc.

Interior design: Katie Hunsley, Miller Dunwiddie Architecture, Inc.

Construction manager: Market & Johnson

Stone: Dunnville Cutstone Company

Photographer: Greer & Associates

Barrie D'Rozario Murphy

page 34

Location: Minneapolis, Minnesota

Client: Barrie D'Rozario Murphy

Architect: CityDeskStudio, Inc.

Principal-in-charge: Ben Awes, AIA

Project team: Ben Awes, AIA; Bob Ganser, AIA; Christian Dean, AIA

Mechanical contractor: Air Corp Mechanical

Lighting contractor: Olympia Tech

General contractor: KM Building Company

Millwork: Acoustics Associates; Andersen Cabinets

Window systems: Brin Northwestern

Acoustic panels: Sonus Interiors

Bike rack: Bob Brown Cycles

Photographers: James Schwartz, Schwartzpictures; Bob Barrie

Washington Technology Magnet Middle School

page 38

Location: St. Paul, Minnesota

Client: St. Paul Public Schools

Architect: Cuningham Group Architecture, P.A.

Principal-in-charge: Tim Dufault, AIA

Project lead designer: Darryl Pratte, AIA

Project manager: Margaret (Meg) Parsons, AIA

Project architects: Steve Albertson, AIA

Project team: Janet Dray; Dawn Eikamp; David Witham; Amy Randy; Stacy Connolly; Babatunde Olusanya; Jamie Bieser; Pete LeGeros, AIA

Structural engineer: Clark Engineering Corporation

Mechanical engineer: Hallberg Engineering

Electrical engineer: Hallberg Engineering

Civil engineer: BKBM Engineers

Lighting design: Cuningham Group Architecture, P.A.; Hallberg Engineering

Interior design: Cuningham Group Architecture, P.A.

Cabinetwork: LSI Corporation

Flooring systems/materials: Grazzini Brothers & Company (tile)

Window systems: Vistawall; Wasco Products (skylights)

Millwork: Cosney Corporation; River Valley Manufacturing

Steel fabricator: Minnetonka Iron Works, LLC

Gypsum board and plaster: Custom Drywall

Ceilings: Twin Cities Acoustics, Inc.

Photographer: Dana Wheelock

Bowman and Brooke LLP Headquarters

page 40

Location: Minneapolis, Minnesota

Client: Bowman and Brooke LLP

Architect: SmithGroup, Inc.

Principal-in-charge: Rebecca Nolan, Assoc. AIA

Project lead designer: Michael Nolan, AIA

Project manager: Michael Nolan, AIA

Project architect: Eric Lagerquist, AIA

Project team: Kim Klingeisen; Ted Davis, AIA

Structural engineer: Meyer, Borgman and Johnson, Inc.

Mechanical engineer: Michaud Cooley Erickson

Electrical engineer: Michaud Cooley Erickson

Lighting design: SmithGroup Lighting

Interior design: Kim Klingeisen

Construction manager: Greiner Construction

Stone: Northern Marble & Granite Co.

Cabinetwork: Artifex Millwork

Flooring systems/materials: C D Tile & Stone, Inc.

Millwork: Artifex Millwork

Photographer: David Wakely

Alliance Bank

page 44

Location: St. Paul, Minnesota

Client: Alliance Bank

Architect: 20 Below Studio

Principal-in-charge: Kevin Rolfes, Assoc. AIA

Project lead designer: Michael Sullivan

Project manager: Kevin Rolfes, Assoc. AIA

Project architect: Joseph Hamilton, AIA

Project team: Michael Sullivan; Kevin Rolfes, Assoc. AIA; Paula Storsteen; Tara Thorson

Mechanical engineer: Egan Companies

Electrical engineer: Egan Companies

Lighting design: 20 Below Studio

Interior design: 20 Below Studio

Construction manager: Ann Woodson-Hicks, United Properties

Stone: Terrazzo & Marble Supply Co.

Cabinetwork: Paul's Architectural Woodcraft

Flooring systems/materials: St. Paul Linoleum & Carpet Co.

Millwork: Paul's Architectural Woodcraft

Photographer: Michelle Litvin

CORRECTION

On page 49 of our July/August 2008 issue, we incorrectly credited the photograph of the ore dock to Jennifer Yoos. The photographer was Ben Hyrman.

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"Construction of the St. Anthony Falls Bridge in Minneapolis, where I-35 collapsed into the Mississippi River, gives passersby a continuous theater of creation on a stage of rushing water and cityscape. Context and hope merge in this June 2008 image taken from the nearby Tenth Avenue Bridge public walkway."—PHOTOGRAPHER PAUL CROSBY

