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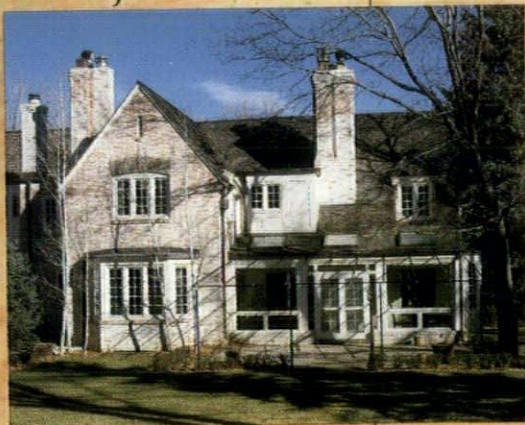
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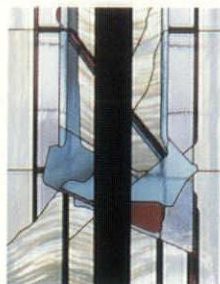
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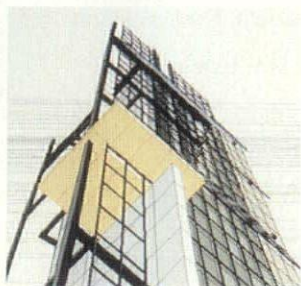
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Cover: Contemporary twist on the classical. Architect: Martha Yunker. Photographer: George Heinrich

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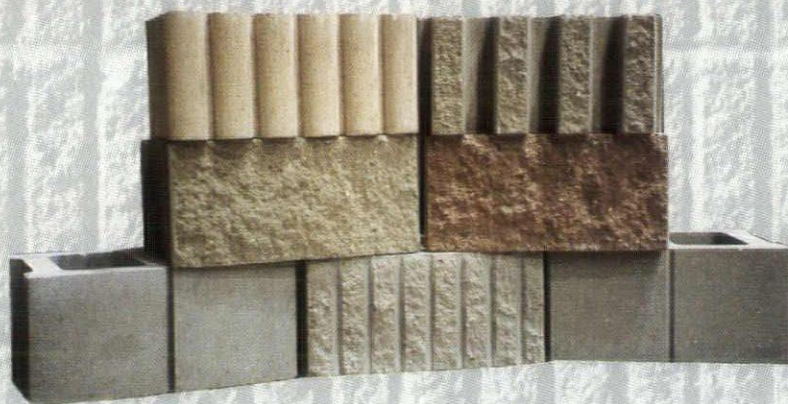
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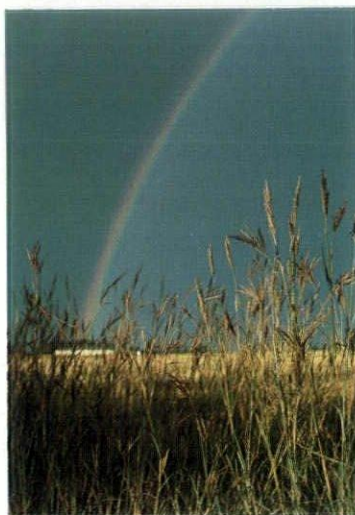
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letters

**"Strong forms, clean lines,"
November/December 1989**

After careful consideration and discussions with involved persons regarding the above article ["Strong forms, clean lines," November/December 1989], I have prepared the following. I am very concerned about the misrepresentations contained within this article that indicate James Stageberg had a relevant design role in the award-winning NYC 1199 Plaza project. Please find listed below some of the misrepresentations:

p. 57—reference to 1199 Plaza Cooperative Housing project (text under Stageberg Partners firm personnel photo). "Designed with Thomas Hodne" is to me a strong inference that James Stageberg designed this project as the lead architect with assistance by Thomas Hodne. Correction: The truth is *Thomas Hodne led the design team (Vern Svedberg, Jim Pettinari, Jon Gravender) in the redesign of the 1199 Plaza project within the Hodne Studio of the Hodne/Stageberg Partners Inc.* This project was originally a National Architectural Design Competition sponsored by the City of New York and the Rubberoid Corporation in 1963. This was won by Hodne Associates, Inc. Thomas Hodne led that design team (Robert Einsweiler, Jim McBurney, Vern Svedberg, Jim Solverson, Toki Toyama). I might add, the Stageberg firm photo in the article shows three former employees of the Hodne/Stageberg firm, none of whom were involved in any way in the design of 1199 Plaza.

p. 56—full-page format photo of 1199 Plaza. Correction: I believe a more appropriate photo format for an article about the Stageberg Partners firm would be a project de-

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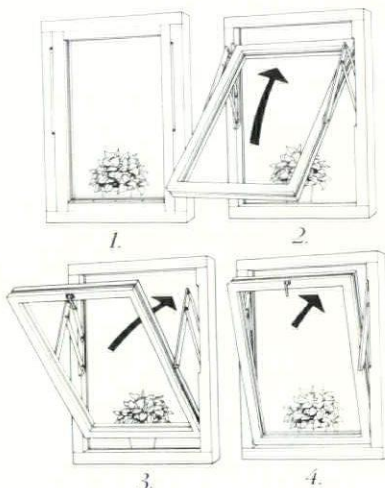
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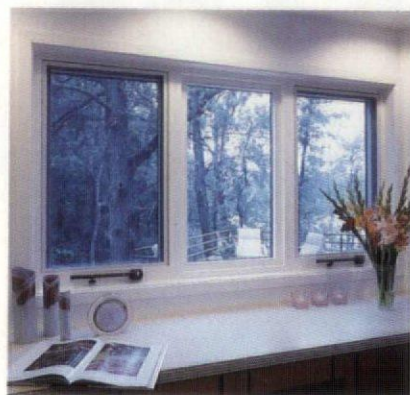
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news briefs

New earth sciences building at the U of M

Ellerbe Becket has been selected to design the new Institute of Technology Earth Sciences and Materials Engineering Building at the University of Minnesota. The \$56 million facility will include approximately 273,000 square feet of space for the School of Earth Sciences, including the Minnesota Geological Survey and the materials-science and engineering programs. Many of the programs are currently housed in the 100-year-old Pillsbury Hall.

According to Ettore Infante, dean of the Institute of Technology, the building is the "key element in the implementation of the IT Master Facilities Plan. Through a series of reassigned spaces, this project will provide most of the additional space needed by six departments, four centers and the office of the dean."

To be located between the electrical-engineering building and Cook Hall on the East Bank campus, the new facility is scheduled for completion in 1995. Ellerbe Becket's other University of Minnesota projects include a master plan for the intercollegiate athletic program and, in collaboration with Steven Holl Architects, the \$13 million addition to the College of Architecture and Landscape Architecture building.

An aquarium for the Grain Belt

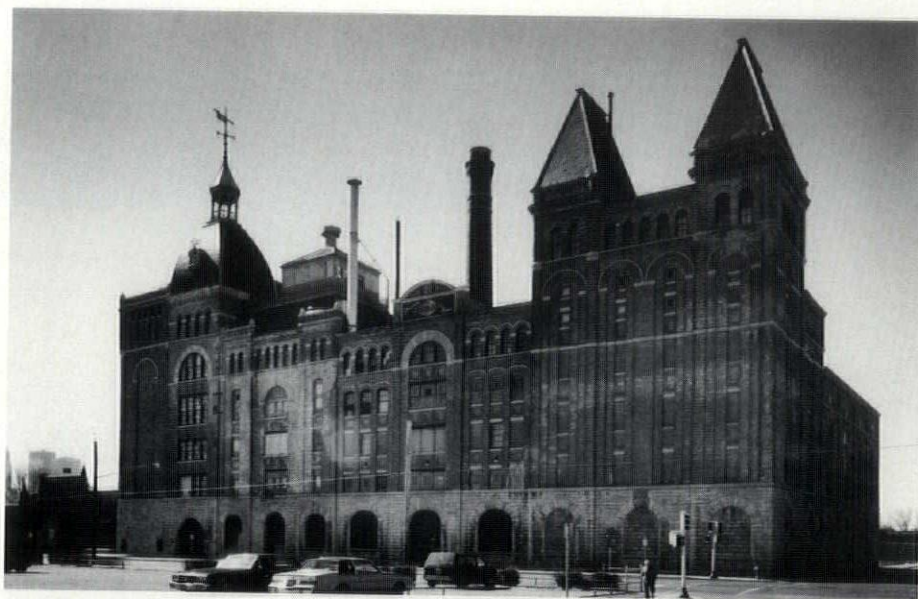
Plans are in the making to turn the historic Grain Belt Brewery into an aquarium and marina, which will include a museum, an interpretive center, restaurants, shops and a yacht club. Cambridge Seven Associates of Cambridge, Mass., has been hired as the architect for the \$50

million project.

Details for the 27-acre brewery site include an aquarium for sea life and native Minnesota species to be housed in the old brew house and boiler building. A special feature of the facility is the Mississippi Interpretive Center, which outlines the history of the Mississippi River and how it has influenced Minneapolis and the surrounding region. Also planned is a combination aquarium/swimming pool where visitors can swim among reefs with fresh and salt-water species. The proposed project includes conference and meeting rooms, an indoor park and a cafeteria.

Portions of the Mississippi will be dredged for a marina that will include 250 wet slips for yachts. The marina also will include dry storage and related services and a showroom on the brew house's lower level for the sale of boats.

Other plans call for a station for a trolley connecting the aquarium and marina project with Boom Island, Riverplace, St. Anthony Main and downtown Minneapolis. The



Development proposals call for turning the Grain Belt Brewery into an aquarium with marina.

trolley station will contain a museum where video/audio displays tell the history of the trolley era in Minneapolis. An existing office building on the property will be upgraded, and parking for 630 cars is planned.

Realty Development Services, which developed Edinborough in Edina, is developer of the project. Cambridge Seven Associates is nationally recognized for museum, zoo and aquarium design.

Revamping Nicollet Mall

Renovation of Nicollet Mall, which is showing the wear and tear of its 22 years, will begin this spring. The \$21 million mall improvements will span an area from Washington Avenue to 11th Street.

The cracking sidewalks will be resurfaced with more durable 2 1/4-inch-thick multicolored granite pavers, and street lights, bus shelters and other sidewalk amenities

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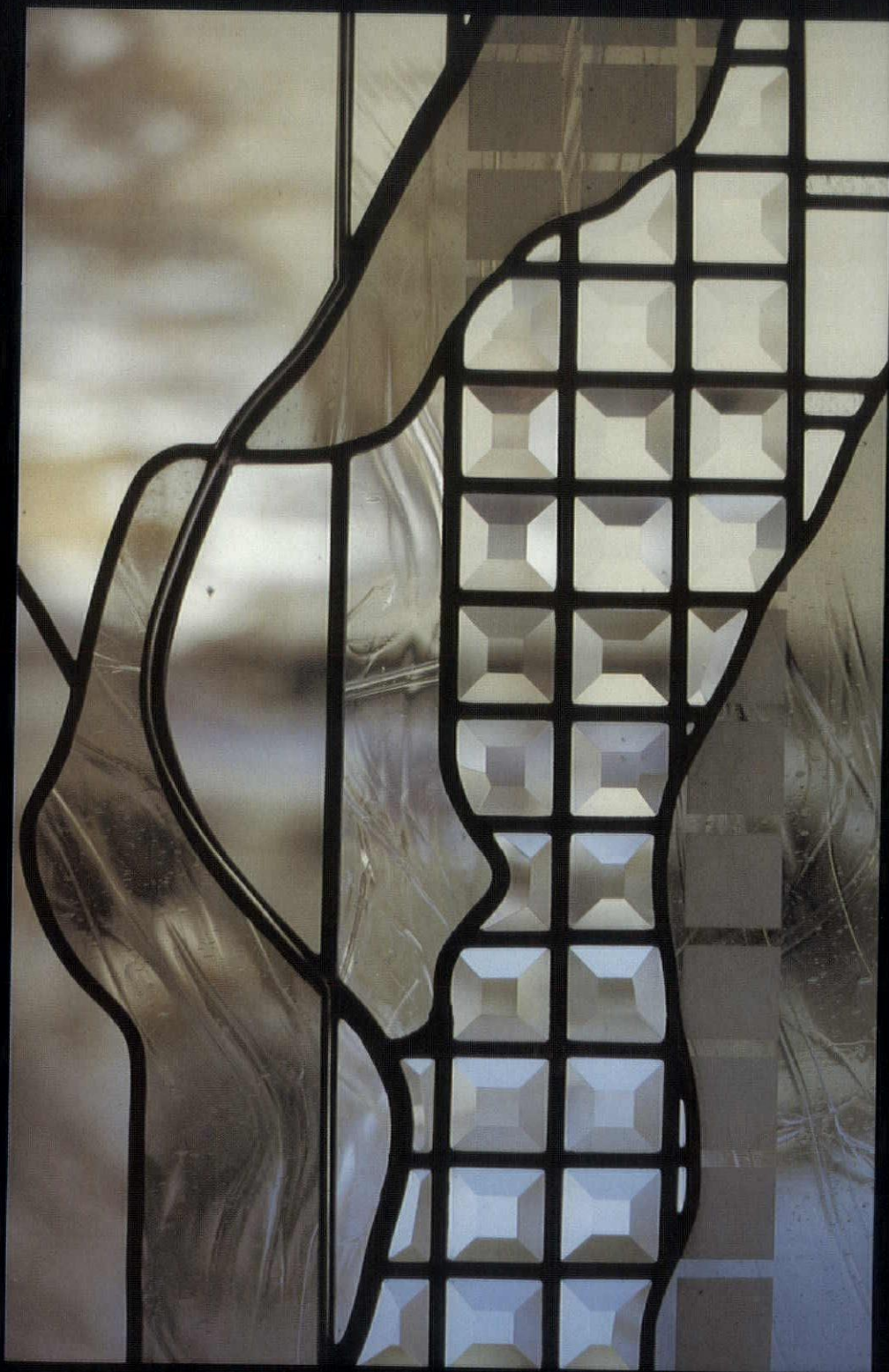
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previews

Standing in the Northern Lights
May 6-June 24
Landmark Center Galleries
St. Paul
Free and open to the public

Throughout a career that has spanned more than four decades, Minnesota Ojibwa artist George Morrison has drawn upon the major art movements of his time—cubism, surrealism and abstract expressionism—and blended them with imagery drawn from nature, particularly his native North Shore of Lake Superior. Included in this major retrospective of Morrison's work are wood collages, paintings, prints and pen-and-ink drawings.

For more information call the Minnesota Museum of Art at 292-4355.

Skyscraper
Mondays, May 7-June 4
7 p.m.
KTCA-Channel 2

Ever wonder how skyscrapers are constructed? Tune into this five-part series for the details on the building of Worldwide Plaza, a 49-story office complex in midtown Manhattan, as seen through the eyes of architects, engineers and construction workers. Produced by WGBH Boston.

Teapot Show and Sale
May 11-June 15
Grand Avenue Frame & Gallery
St. Paul
Free and open to the public

More than 30 ceramic artists from around the country pour it on with expressive interpretations of the teapot form, among them Amy Sabrina, Annette Corcoran, Wayne Branum, Tom Lane, Warren MacKenzie, Jeff Oestreich and Robert

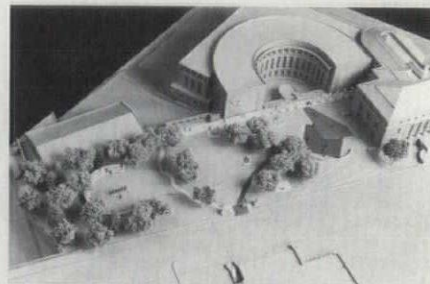
Walker presents Stanley Saitowitz and Richard Fleischner

This spring Walker Art Center continues its tradition of bringing new currents in good design to the Twin Cities. For more than a decade artist Richard Fleischner has been creating

public artworks of architectural scale around the country, including outdoor plazas and installations for the Massachusetts Institute of Technology, Brown University and the General Mills Sculpture Garden in Minneapolis. On Thursday, May 17, at 7 p.m., Fleischner delivers a slide lecture on his recent work, which includes the East Capitol Plaza of the new Minnesota Judicial Center in St. Paul.

Opening June 3 is the fourth in a series of *Architecture Tomorrow* exhibitions designed to explore the work of emerging, experimental American architects. On view is an installation by San Francisco architect Stanley Saitowitz. Saitowitz, whose architectural credits include the Wurster Hall Auditorium at the University of California-Berkeley, the Chabad House synagogue addition in Berkeley and the Quady Winery in Madera, Calif., explores the notion of architecture as human geography in a gallery-specific series of 25 models. The exhibition runs through Aug. 19.

For more information call WAC at 375-7610.



Richard Fleischner's model for the East Capitol Plaza in St. Paul.

and Cheryl Husby. A free opening reception is held Friday, May 11, 6-9 p.m.

For exhibition hours call 224-9716.

Fish
May 12-July 15
Landmark Center Galleries
St. Paul
Free and open to the public

The idea of fish as art objects is explored by 34 artists in fanciful prints, paintings, drawings, fiber art, glass and mixed media.

For more information call the Minnesota Museum of Art at 292-4355.

1990 AIA National Convention
May 19-22
Houston, Tex.

"Pushing the Limits" is the theme of this year's American Institute of Architects' national convention. Among the speakers to take up the challenge is PBS commentator James Burke, who lectures on new

Continued on page 78

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Design for cold climates

By Ralph Rapson

While a snowfall blanketed the shores of Lake Superior, those attending the second annual Lake Superior Design Retreat at Fitger's Inn in Duluth turned indoors for a series of stimulating presentations on cold-climate design. Under the continuing overall theme "Explore the Corners," this year's symposium on Feb. 23-24 (sponsored by the MSAIA Professional Development Committee, the Northern Minnesota Chapter AIA and Minnesota Power) took a broad look at human conditions in cold climates.

The first presenter, Mary Nordale, a lifelong resident of Alaska and a practicing trial attorney, stressed that architecture is first of all a public art but heretofore housing and housing programs in "the north" have dealt miserably with the cultural and physical needs of residents. She pointed out that if we are to fashion decent and appropriate housing for those living in the northern latitudes, we must apply our talents, wisdom and compassion to a new way of thinking about housing.

Artist Saunders Schultz followed with a slide presentation entitled "Aesthetic Creative Problem-Solving." Schultz has gained international acclaim for his environmental sculptures and was one of the first to produce architectural art in an environmental context. Schultz also directed a cold-climate design charette exploring the design of an actual Duluth harbor site.

Wayne Tobiasson, a design research engineer with the U.S. Army Corps of Engineers, Cold Regions Research and Engineering Laboratory in Hanover, N.H., gave a slide presentation entitled "Some

Thoughts on the Design of Buildings in Cold Climates." He discussed the wide variety of design problems—from freeze-thaw action, snowdrifts and mud puddles to condensation—encountered by cold-weather designers.

Breakfast with Dave Mona, sports PR expert and CEO of Mona, Meyer & McGrath, was an entertaining and illuminating behind-the-scenes look at how promoting the advantages of cold weather helped convince the National Football League that Minnesota was the place to hold the 1992 Superbowl.

Architects, designers and planners are beginning to more fully appreciate the importance of understanding and anticipating the impact of climate, the sun in particular, in the design for cold-climate settlements. Credit for much of this revival of interest is due to the award-winning book *Design for Northern Climates: Cold-climate Planning and Environmental Design*. In his opening remarks author Vladimir Matus, architect and urban planner from Hamilton, Ontario, stressed the importance of the sun as the basis of design and described his book's comprehensive eco-planning system for responding to specific climatic situations.

Arthur Harkins, codirector of graduate concentration in anticipatory anthropology and education at the University of Minnesota and principal of the Minneapolis consulting firm Visionary Management presented some heady material with entertaining gusto. Looking at the world from a design standpoint, Harkins talked about the traditions of animism and animist-symbol technologies in human cultures, particularly Japan, exploring the

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Landscape Architects



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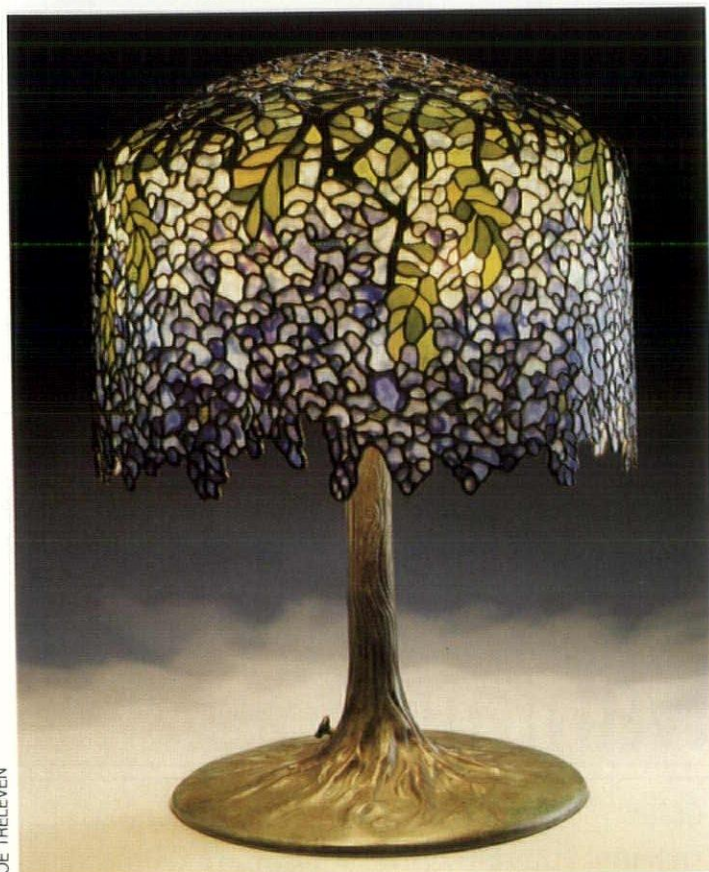
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objects of design

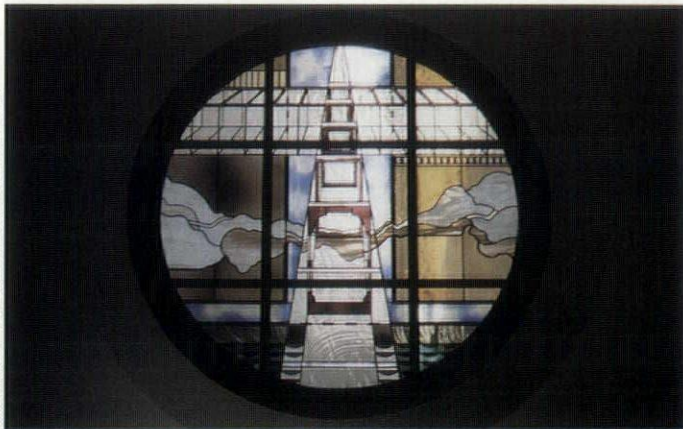
Let there be light and you'll understand why stained glass was once the stuff of kings and popes. Though still the window of choice for religious buildings, stained glass works its theatrical magic of colored light and imagery in places ranging from skyways to living rooms. Here's a sampling by three local glass studios.



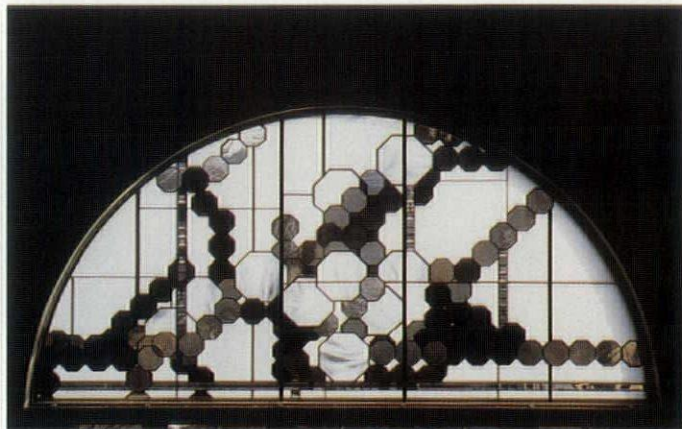
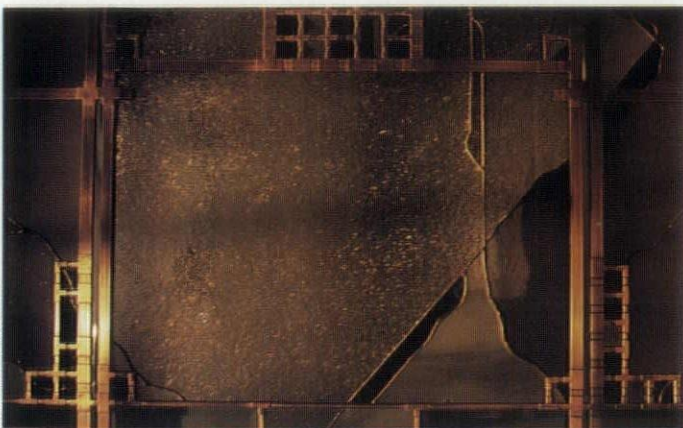
JOE TRELEVEN

Louis Comfort Tiffany's signature designs include his **magnolia floor lamp** (right) and **wisteria table lamp**. Unusual in Tiffany's oeuvre for their mimicry of the organic forms of nature, the magnolia uses drapery glass (named for its thick surface folds) to imitate the fleshy contours of the magnolia blossom. The wisteria spills a profusion of blooms from a vinelike scaffolding of cast bronze. Reproduction shades available with Tiffany-reproduction bases from Century Studios, Minneapolis.

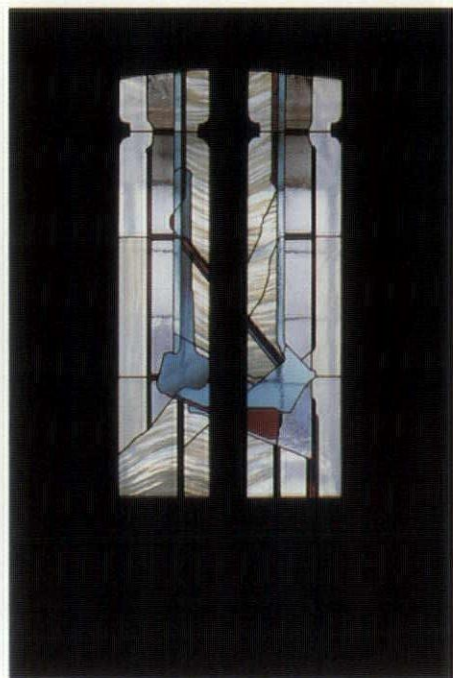




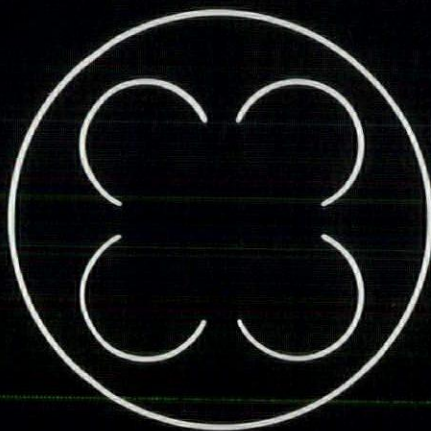
Windows for sacred and secular places by Pegasus Stained Glass Studio in Minneapolis include a 6-foot diameter **window for a St. Paul skyway bridge** that spans Fourth Street (top). In its playfully exaggerated imagery a skyway reaches for the clouds amidst references to the surrounding Sibley Building, First Trust Center and the Mississippi River. For a **Hope Lutheran Church window** in Chaska (above), Pegasus interprets the Christian mythology of hope and suffering through the natural imagery of rainbows, trees, water and globes.



This **semi-circular transom** (above), designed by Monarch Studios for a private residence, spans eight feet. The soft gray and rose-colored octagons, which reflect the octagon shape of the room, playfully interact with each other amidst a field of opal glass. For his own studio, Monarch's Michael Pilla designed this **pair of windows** (below) featuring abstract images made of hand-blown antique glass from Germany. A detail of one of Monarch's windows in a photographic studio (lower left) shows colored glass, clear glass and beveled glass framed within a copper grid.



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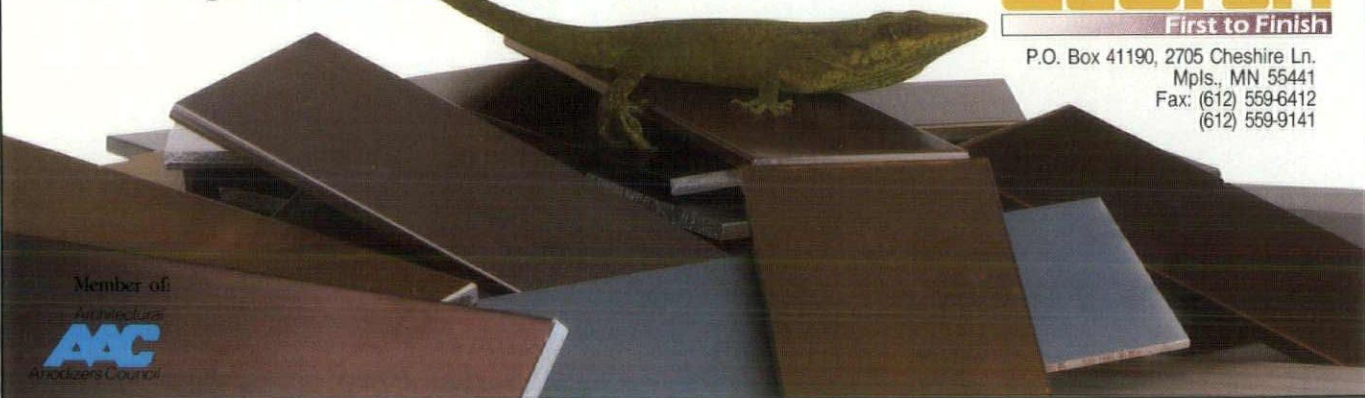
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AM

up close

Bodil Vaupel

By Adelheid Fischer

Like many of her Danish classmates, Bodil Vaupel decided to take some time off after high-school graduation before beginning her university studies. She chose to spend a year in Cambridge, Mass., as a cook and au pair for a Boston family. There was only one problem: "I had never cooked a day in my life," she recalls, laughing. So when her host family asked her to serve up a trial meal, "I thought about the fanciest thing my mother would cook up, basically a very fancy hamburger. And all the while I thought, 'Oh well, I gave it a shot, but I'm not going to get this job.'" Much to her amazement, her culinary design—a hamburger artfully garnished with raw egg yolks, capers and onions—landed her the job.

Vaupel went on to become not a cook but an architect, with degrees from the Massachusetts Institute of Technology and North Carolina State University. But she continues to parlay the best of Scandinavian taste and design values through her work in a southeast-Minneapolis studio, where she anchors the Minnesota branch of the Copenhagen firm Architects Henning Larsen and Bodil Vaupel. She also teaches at the Minneapolis College of Art and Design and serves on a college committee to establish an accredited school of architecture at MCAD based on design rather than engineering. And as chair of the Scandinavian Architecture Committee for the Scandinavian Center at Augsburg College, Vaupel also is instrumental in bringing Scandinavian architects to lecture in Minnesota. All of her work adds up to giving the concerns of northern-European architecture a significant presence here in Minne-



Architect Bodil Vaupel brings Scandinavian design values to Minnesota.

HILARY BULLOCK

sota.

It was in fact the state's existing Scandinavian heritage that was a big draw for her in the first place. Before Vaupel moved to Minnesota in 1986 with her husband, Jim Vaupel, founder and director of the demography program at the Humphrey Institute of Public Affairs, she was part of the architectural firm of O'Brien/Atkins Associates in North Carolina. There, among other projects, she worked on the R.J. Reynolds Forest Aviary, a tropical rain-forest and free-flight bird exhibition for the North Carolina Zoo near Asheville. The Vaupels then spent an extended five-year sabbatical in Vienna, Austria. Wanting to return to the States, they set their sights on a big city with a cold climate, low crime and good education. Minneapolis fit the bill.

It was here that Vaupel teamed up with her cousin Henning Larsen, one of Denmark's leading architects, to establish an American front for his Copenhagen practice. "Whenever I would go home and visit Denmark, he would say, 'Bodil, when are we going to build a building together?' Finally I said, 'Well, I have an opportunity to work with somebody really great, somebody absolutely a master. It's

not many people who have an opportunity like that.'" Currently she's serving as firm scout for design competitions, seeking out such projects as educational facilities or government projects.

The design exchange is especially good for Minnesota. There's much to be learned from the ways in which Danish design has made life in a harsh northern climate not only bearable but enjoyable. Their formula? Simplicity, daylight, fresh air, quality and attention to detail, Vaupel says. Near the top of the list of her concerns is allowing people to control their environments. "Fixed windows are just the deadliest thing I can think of," Vaupel says. "Allowing people to change how much daylight and fresh air they get, you're acknowledging human dignity. You're not just saying, 'We're going to have 72 degrees, whether you like it or not. And you're not going to get any more fresh air than I'm pumping in here.'"

Scandinavians' greater appreciation for sunlight and fresh air is reflected in their habits and the construction of their buildings. Vaupel is astonished that in her daughter's

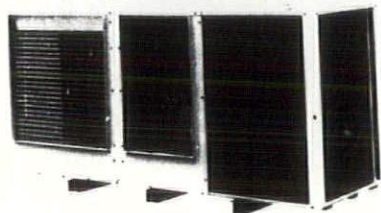
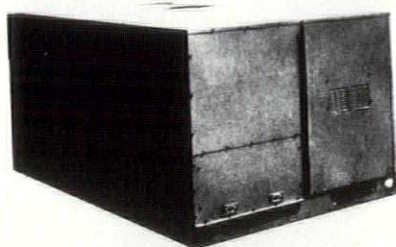
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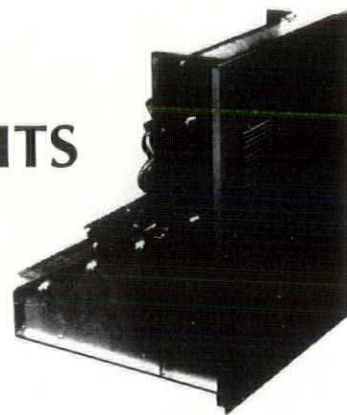
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Designing from the heart

An essay by Sarah Susanka

Home is a word loaded with meaning and emotion for most of us. We have sayings such as "Home is where the heart is"; "There's no place like home"; and "Home, sweet home." The word implies much more than just a house. It suggests

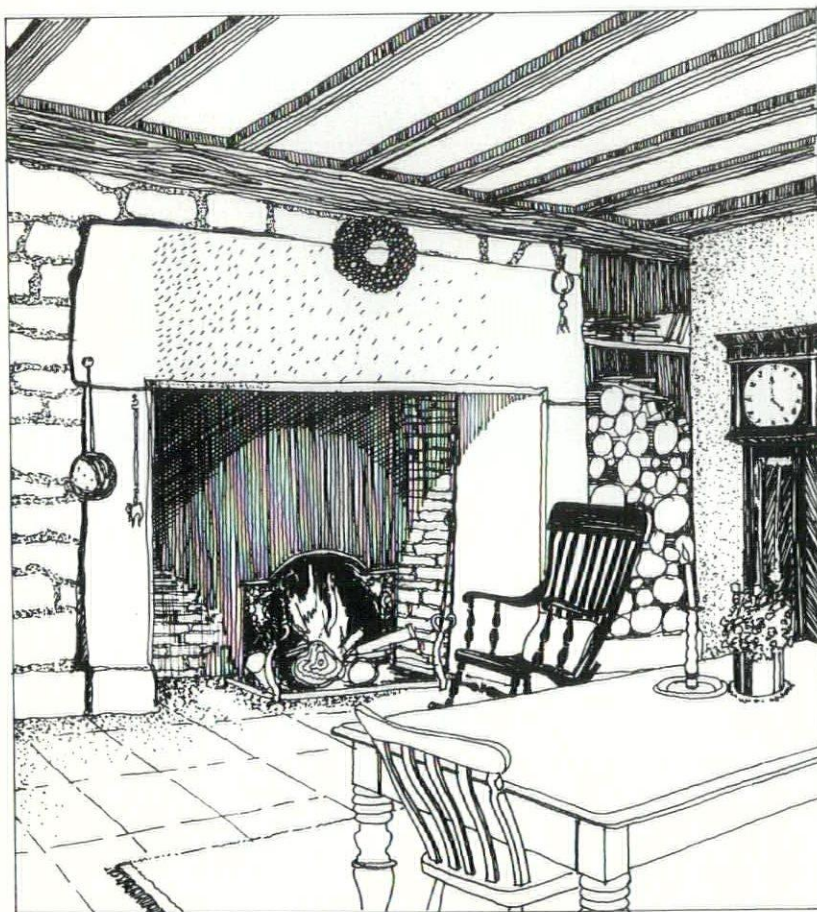
refuge, the still point, the center, the hearth. It suggests a place that nurtures both family and individuals in an environment of comfort and security.

For those of us architects involved in residential architecture, the fulfillment of these expectations is, as you might imagine, the key to a successful project and a satisfied client; so it is critical that we communicate at some length and in detail with our clients about what home means to them before we put

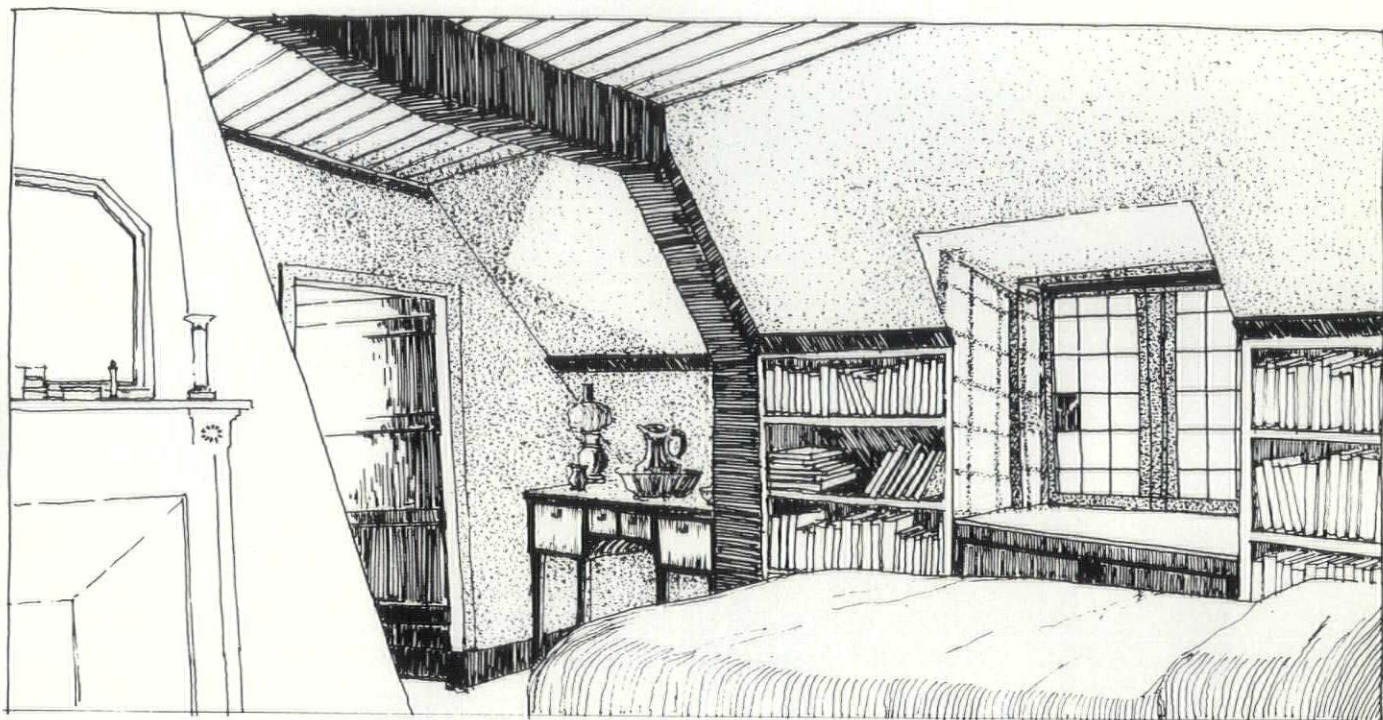
any ideas down on paper. An architect who specializes in houses has to be a good listener, since we are responsible for not only image and function but also for that elusive sense of comfort that can make a house into a home.

My own interest in houses derives from my childhood years in England. I vividly remember the homes of many of my friends, full of wonderful places in which to play and to participate in family activities. Perhaps my favorite place was a dormer in a friend's bedroom. It was two steps up from the floor level of the rest of the bedroom, bringing us right up to window height. It had a low, sloped ceiling, and it was just big enough for the two of us to sit there side by side, making up stories about the people going by on the street below. Part of its charm rested in the size of the space—in comparison to the room it was attached to—its brightness and its connection to the outside.

My uncle and aunt had a very old farmhouse, complete with stone walls and stone roof shingles all covered with lichen. This house was a treasure trove of fascinating spatial experiences, which I draw from periodically in my own designs. Two remarkable features of this house were the stairways to the second floor. One was very wide and grand, though with a definite, homey feeling to it. This stairway was wonderful for bumping down with my cousins, four abreast. The other staircase, only a few feet away, had undoubtedly at one time been the maids' stair. It was dark, narrow, winding and very scary! It even terminated in a windowless pantry that made it all the more terrifying. I can still feel my heart pounding in my ears as I reached



COURTESY SARAH SUSANKA



the bottom and rushed for the pantry door.

The house also had a real farmhouse kitchen with a stove and sink at one end and large table and fireplace at the other. The fireplace was big enough that when I sat in the rocking chair in front of it, I almost felt as though I were sitting *in* the fire. I only rarely experienced this sensation, as the chair was almost always occupied by an elderly relative, but those few occasions stick with me, and I recall feeling that this was the very center of this house.

The homes I was familiar with as a child were full of special places for people to accomplish their everyday activities. But rather than

Continued on page 112

HOW ANDERSEN DID JUSTICE TO AN OLD TENNESSEE COURTHOUSE



Washington County Courthouse in Jonesborough, Tennessee

As one of the most stately buildings in the oldest town in Tennessee, the Washington County Courthouse in Jonesborough deserved and needed a lot of special attention.

Built in 1913, this historic landmark was not aging gracefully. Major renovation—more than 1.6 million dollars worth—was required. A year-long project. "Inside, it was a major redesign," explained architect Joe Lusk of Beeson Lusk and Street in Johnson City. "New plumbing. Heating. Air conditioning. New decor. Improved lighting and sound systems. We even added an elevator and new stairs."

"But outside, we tried to retain the original look of the building. To preserve its historic nature."

To do this, Lusk first looked to local millwork houses for custom windows. The cost was prohibitive.

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The storefront sparkles with color. Dragonflies, magnolia, wisteria, roses and trumpet vines converge in an interior garden of glass lampshades. Gold fish adorn one shade; peacock feathers create a polychromatic show on yet another. Sunlight streams through an opalescent transom—rich green foliage surrounding a dragonfly and poppies, some in full bloom, others just budding—to announce Century Studios. In this small showroom and studio, tucked into the northeast corner of the Colonial Building in Minneapolis's warehouse district, the legacy of Louis Comfort Tiffany lives on.

Century Studios is one of a scattering of shops nationwide perfecting the art of reproducing Tiffany lampshades. For Irwin Terry (right, in photo) and Bill Campbell, who opened the studio in 1989, the showroom represents hundreds of hours of exacting work. A single lampshade, depending on the size and detail, can take anywhere from 30 to 200 hours to reproduce. And the price tag, from just under \$1,000 up to \$15,000, is testament to skill, material and time. Complete with bronze or brass Tiffany-reproduction bases (from a different manufacturer), the final product, they say, is comparable to an original—but at about one-tenth the price.

Century Studios began more as a hobby than an actual business venture for Campbell and Terry, who both have art degrees. Terry always had been interested in stained glass, and after taking a couple classes, he found himself more and more drawn to Tiffany forms and patterns. He and Campbell began making lamps in a home studio and selling them through Gaytee, a stained-glass studio in town. In March 1989, they had a show at Gaytee and, to their surprise, sold one-third of their lamps. The show's success inspired

them to open a shop of their own.

While the front of the studio hosts the finished products—Terry and Campbell like to display a cross section of Tiffany patterns and sizes, from small table lamps to large shades for floor lamps—the back of the store is where the real work occurs. Patterns, with repeating floral arrangements, are traced from original lamps. Sheets of colored opalescent glass are cut and ground to fit the exact patterns. "We try to work within the original color palette," Terry says, "but we also leave room for the customer's input. Generally, though, we are

dealing with floral patterns that have fairly standard and realistic colors." Once the varied pieces are fitted into the puzzle, the patterns are put onto a form where they are soldered from the outside, then removed and soldered on the inside and finally patined.

Customers entering the shop are greeted by floral explosions of colors and patterns. And because the two also enjoy educating the public, a guided tour is a part of any trip to Century Studios.

At Century Studios, the key word is *craftsmanship* in the art of Tiffany reproductions. *E.K.*



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editorial

Boxes, little boxes, all the same On winter nights, when it is very quiet and very cold, the houses in my ca. 1940 neighborhood by the river seem like brittle cardboard cutouts, as if a child architect put scissors to paper, cut a series of little gabled forms and strung them out in a row from street corner to street corner. Smoke curls from the chimneys to the stars, while in the summer the houses are ringed by tidy strips of flower gardens, just as you might find them in a kindergartner's drawing. Their simplified facades—one door, two windows; one door, two windows, for blocks on end—give the abstracted compression of a kid's imaginings a real-life context.

Our house is perhaps the most childlike of all, even though no flower boxes or flounced curtains decorate the windows. There are no textured shingles, not even an interesting door knocker to snare the imagination and redeem the blank expanses of beige stucco and uninflected dark-brown window trim. Each time my parents visit, they make some loose hand gestures in the direction of the house, as if brushing away a persistent fly, and say, "Get some shutters. Dress it up a little."

But I like its radical simplification, its almost archetypal "houseness." It resembles, no doubt, some of the earliest, crudest and yet most pristine expressions of shelter I drew as a child—one door, two windows, the sheltering arms of a gabled roof, the smoke curling from the chimney, the carefully tended flower beds to suggest that people kind and well-meaning live within its rectilinear contours.

Not all of the houses in the neighborhood are as plainspoken as ours. Some have whimsical stonework set into foundations and chimneys. Many have sharp peaks, massive wooden doors with tiny mullioned windows and strange, wrought-iron lighting fixtures. There is something of the storybook in this architecture, so much so that a friend once remarked that the neighborhood was filled with troll houses that aspire to be tudors when they grow up.

By today's standards these houses are hopelessly outdated. When people renovate homes nowadays, they talk about a generosity and complexity of light and space, pushing walls as far away as possible, blurring the distinctions between indoors and outdoors so that there is greater embrace of, not shelter from, the elements. The psychology of our aesthetics has grown up.

New family structures also have outpaced these houses. Our narrow back entryway is designed to accommodate the easy passage of one, not two, wage-earners at the end of the day. Our house doesn't acknowledge our need for home-studio and -office spaces. The tiny galley bathroom will never, even in its wildest imagination, become a home-entertainment center with Jacuzzi and skylights. And the kitchen still is tailor-made for one cook, like the Czechoslovakian granny before us who must have fed legions of the hungry with the goulash and kolacky she whipped up on the wide-bodied Roper stove that still rules the space from a kitchen corner.

Is there anything to be learned from these little jewelry-box houses? I think so. Most of it has to do with scale that encourages intimate conversation with self and others. Our house never will host a cocktail party for 50, but the dimensions of our dining room are perfectly pitched for kindling a rousing conversation in a dinner party of six. And though our kitchen is never big enough to hold the pre-dinner gazers and grazers among our guests, its proportions are exquisitely scaled for late-night tea for two during a raging blizzard.

So much for opening yourself to the elements through architecture.

Adelheid Frischer

Interpreting dreams

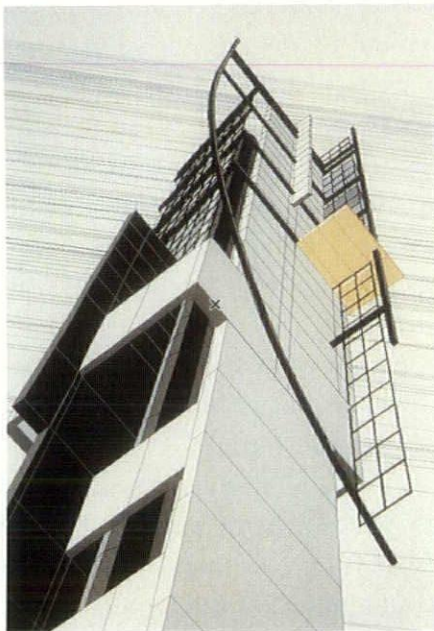
New technologies have revolutionized the way architects communicate with their clients about design

By Barbara Knox

Architects who have access to computer graphics in their daily work use words like "explosive" and "powerful" to describe the impact of high-tech tools on the way they do business. In design, client presentation and drafting, through virtually every phase of an architectural project, computer graphics are changing the way a lot of architects do business. But for clients, the patient souls who for so many years sifted through confusing floor plans and renderings to glean an idea of what their space might look like in the end, computer graphics have come as a godsend to take much of the mystery out of the architectural process. And if current 3-D graphics have revolutionized the way clients see projects, the future of this technology can only be called mind-boggling. Just strap yourself down and go along for the ride.

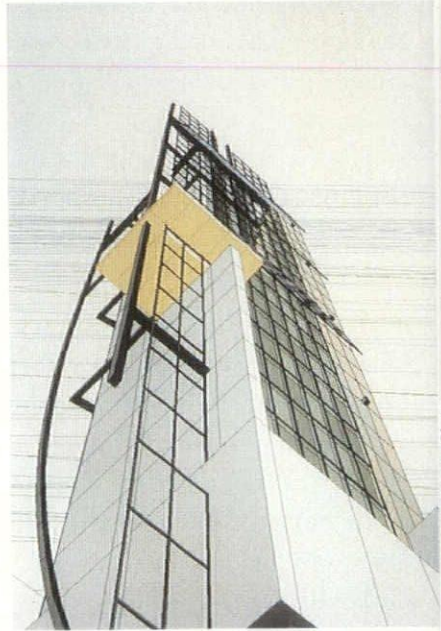
Consider, first, that computer-graphics systems have just begun to appear in most architectural firms; even veterans have only had their systems for a few years, and most teaching institutions have just begun training architects in the use of computers in the last three or four years. Nonetheless, creative applications of the technology abound, and enthusiasm for working with the systems runs high. At Shea Architects, for instance, Design Director Gregory Rothweiler says that "when you consider what the computer can do, the ramifications for the culture are unfathomable. It's exciting, almost a little unnerving."

Chris Schalk, a marketing specialist in Towle Real Estate's property-management division, has worked with Shea on several projects involving computer-aided design. In one project, for example, "I wanted to present a client with a



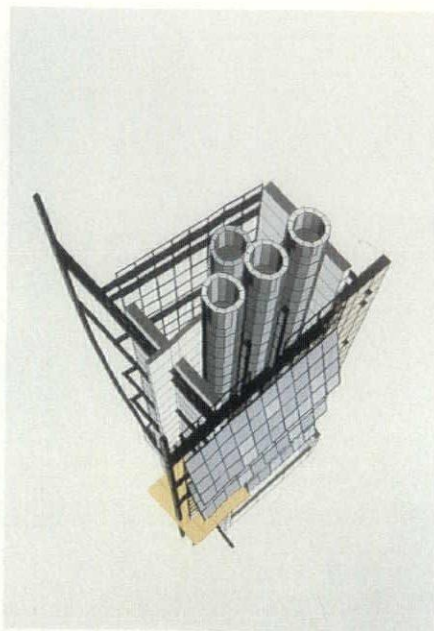
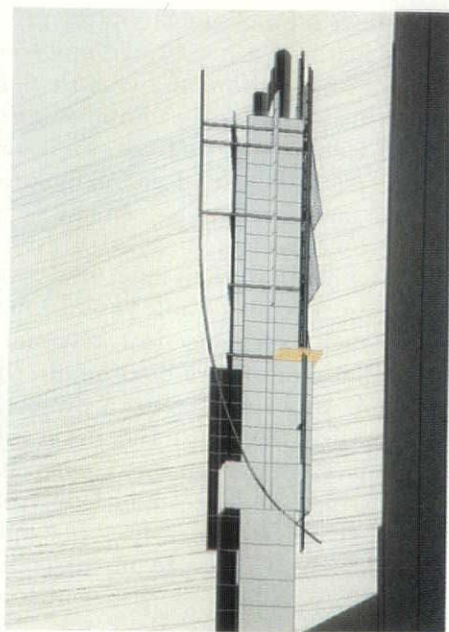
couple of different options for a space they were interested in renting," Schalk explains. "Shea Architects had the building in question on their CAD system, so when I called and asked them to take a shell space in the building and lay in a proposed plan for finishing the space, they had a complete package ready for me in two days. They gave me computer-generated renderings of the building plus space plans plus three-dimensional renderings of the proposed plan. Without their CAD system, it would have taken at least a week to do that kind of work, and in a week, you can lose a client."

Keeping the client happy figures prominently in many architecture firm's decision to bring in computer-aided design systems. "Our goal was to enhance our relationship with the client," says Ellerbe Becket's senior designer/vice president Mic Johnson of the firm's decision to install a computer system. "We wanted to be able to communicate



an architectural idea, not just a planning idea." Some 4½ years later, the Ellerbe Becket team is turning out full-color, 3-D materials that allow the client to look at a project from every angle, rather than just the single perspective of a rendering, using AutoCad and AES systems (two different kinds of software used in computer-aided design). Explains Johnson: "Rendering is labor-intensive, and it freezes the information into one perspective. The client can't see what the back of the building looks like, what it looks like from the top or what it might look like if we colored it red." Through 3-D graphics, they can see all that and more.

"Seeing the project on Ellerbe's computer system gave us a phenomenal advantage," says Bob Shiff, director of Property and Plant for Group Health, referring to Ellerbe Becket's design for a Group Health clinic at Riverside Medical Center in Minneapolis. "One of our premises for the project was that it be



Computer-generated images (left) show four different perspectives of Ellerbe Becket's design for the proposed extension of the Minneapolis Energy Center stacks, to be constructed near Lincoln Centre downtown. The outputs, which allow the client to view a project from numerous perspectives, were created using AES systems.

done on AutoCad, because we're trying to maintain all of our own property files on an AutoCad system." Because Shiff had to, in turn, present the proposed Group Health building to both Riverside Medical Center and Fairview hospitals, he found the computer-generated images prepared by Ellerbe Becket a major asset. "The high quality of the computer images made a substantial difference in our ability to sell the project to management," Shiff believes. "And I was able to work with Mic Johnson on the design right from the outset. I didn't like the vestibule on the original drawing, but with a little monkeying around, we made some changes right on the spot. It's quick and it gives me a variety of perspectives I could never have otherwise."

"With new computer graphics, you can create things that are impossible to draw," says Lee Anderson, assistant professor and director of Computer-aided Design at the University of Minnesota College of

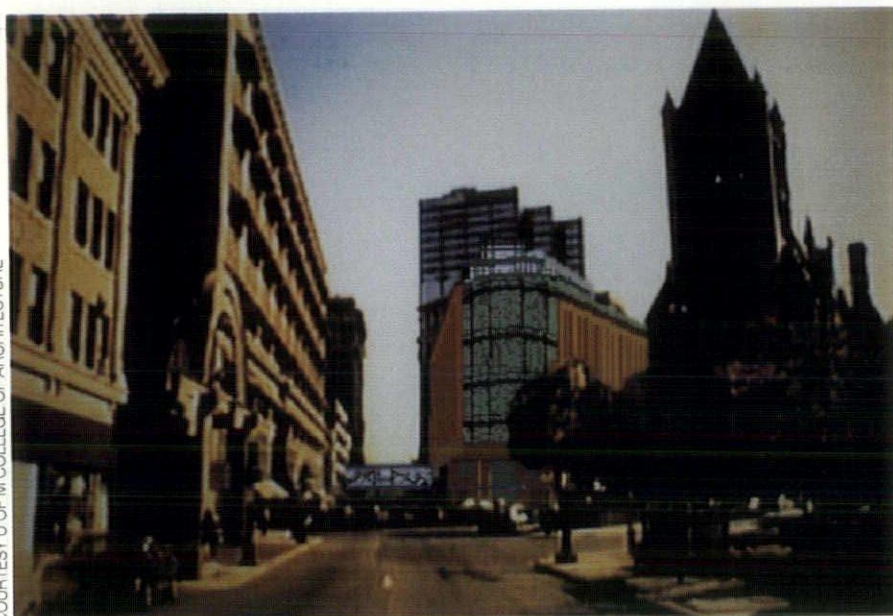
Architecture and Landscape Architecture. "You can take your image off the screen and project it into an undistorted, 120-degree panoramic view; you could even put three of these together and, in effect, be inside a drum looking at a 360-degree image around you." Anderson has created a new program for Macintosh computers called Spacemaker that will soon be on the market and will make those sorts of experimental images available to just about anyone with a Mac and an interest in architecture and design.

Anderson's Spacemaker software will be affordably priced (around \$99) and will allow the user to draw quickly and simply on the screen in three dimensions. In seconds, you can create columns, cubes, platforms, walls, spheres...the possibilities are endless. Just as quickly, you can pull the elements together to form a structure, or change the mix at will. You can rotate the image, or even just one part of the image, to explore the design from all angles.

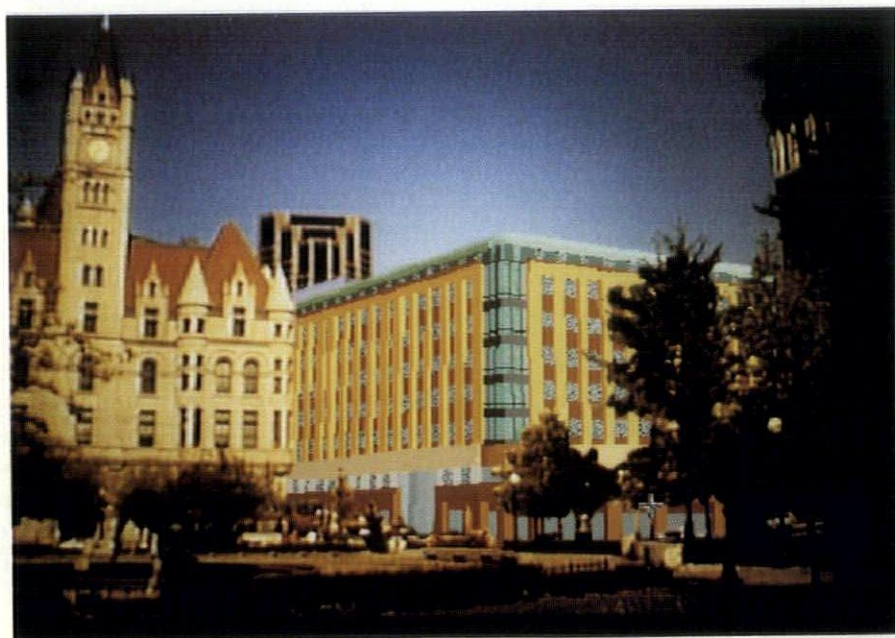
Perfect shadow rendering allows you to observe the effect of sunlight—at any time of the day, any place in the world—accurately. Just pick a time and a latitude and, voila!, the screen instantly reflects the effect of the sunlight on the structure through shadow and color changes. You can even pick the color of your sunlight. Or moonlight. The system combines the best of worlds: You have almost the same freedom you enjoy drawing on the back of a napkin, but the luxury of coloring, shaping, enlarging, rotating and otherwise fooling around with the image through the wonders of computer chips.

With such software, interaction with the client—especially in preliminary stages—can be dramatically enhanced. Early designs can be sketched and discarded right on the screen. Once a general approach is developed, the design details can be modified quickly by pulling up the image on the screen.

Johnson says that his firm "used



For his graduate thesis, University of Minnesota student Greg Hough used the Department of Architecture's computers to blend video images with computer graphics. The background image near Landmark Center in St. Paul (above) was taken with a video camera. Hough then superimposed a computer-graphics image that had been created to match the perspective and lighting conditions (below).



to have a lot of glitches in the process just because we would make assumptions about the client's perception. Now, we communicate more effectively up front. That way the client doesn't lose his momentum, and we don't lose money."

"I've been dealing with architects for more than 22 years," says Group Health's Shiff, "and I know through experience just how much easier computers have made the whole process of seeing a project." He adds that "for the Riverside project, we were able to see not just how the building would look from the front, but also how it would look as you drove by on Riverside Avenue, and how it would look from the top and the back. And you're seeing all that in images that are almost photographic in quality. It's a phenomenal tool."

Presenting a project developed with computer graphics can take many forms. Using various "output" devices now available, images on the screen can be transformed into slides, prints, even 4 x 5-inch transparencies. Of course, standard hard copies—images printed out in the same way words on a word-processing screen are printed out—also are available. Or you can shoot a photograph/slide directly off the screen. But the advent of video graphics may signal the most dramatic presentation tool yet.

Based on a television standard, video graphics can accept input directly into the system; that is, you can scan an actual photograph onto the computer screen. From that point, you can alter the image by adding your own design to the mix. For example, scan in a city block with a vacant site ready for construction. Into that vacant site insert your building design. You've just created a collage that pairs your high-rise design with an actual

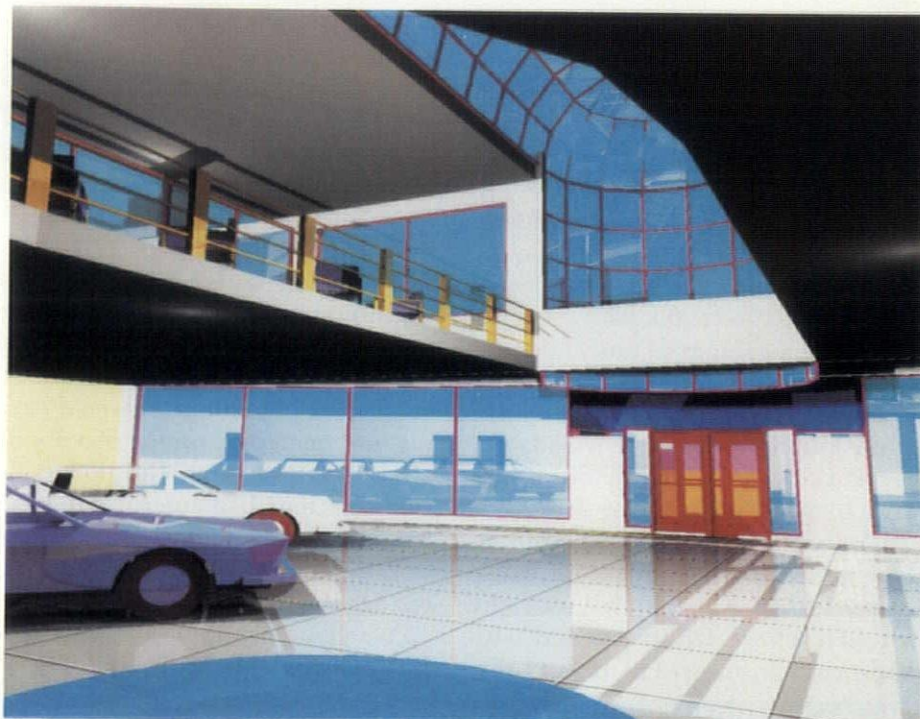
al, photorealistic site. In the same way, you could add or subtract windows on a facade, add a second story to an existing house, borrow windows from an adjacent building to add context... again, possibilities are endless.

Taking that whole notion one step further is animation. As software for animation becomes more sophisticated, it will be—it is already—possible to create an entire client presentation on videotape. Clients can walk through a project and see what the space will look like inside or out. The entire presentation can be created on videotape, ready to be tossed into a briefcase and brought to the client for screening on a standard TV/VCR system.

Rothweiler makes the point well when he says that “architectural drawings are a strange abstraction that usually only an architect can understand. Even after years of working with a client, they still don’t really see it. But because of their exposure to TV, they’re very open to computer images; they’re able to understand them much easier.”

Schalk, who explains that Towle Real Estate is currently looking to computerize its entire operation, believes that putting the company’s holdings into computer-design formats will add incalculable value to Towle’s operation. “Our clients are so impressed when we can offer not just a good space, but a plan that shows them exactly what that space will look like after it has been designed to fit their needs,” Schalk says. “The computer takes away the questions. It makes them feel confident about their decision. And that’s good for business.”

Barbara Knox is a Minneapolis free-lance writer.



Shea Architects in Minneapolis used a silicon graphics system to produce this glossy output for an Eden Prairie Ford dealership.

COURTESY SHEA ARCHITECTS

Living on borrowed light

A family discovers its roots through architecture

When Wayne and Ginny French built their 2,900-square-foot Edina split-level in 1970, the two of them had more than enough room. Even after their two children arrived, the house continued to accommodate their needs. But as their children approached their teen-age years, the couple realized that the house wasn't built to traffic with ease the comings and goings of four independent people with hectic lives.

For one thing, there was little privacy. Family members normally entered the front door of the house and headed up a flight of stairs, where to the left a series of adjacent bedrooms opened out into a single corridor. To the right was the kitchen where Ginny cooked with kids and homework underfoot.

Ginny dreamed of a space where pots and pans could peacefully co-exist with school books, and Wayne longed for a private study, instead of the noisy one he had on the main traffic artery between the front door and the kitchen. Both were desperate for light.

The Frenches considered a variety of housing options, from moving out of the area and commuting to Minneapolis to tearing out the dark '60s' paneling and greeny-gold carpet and lightening up the place with a fresh coat of paint. But they realized that they had outgrown not the house's square footage but its layout, and mere cosmetics wouldn't change the friction it caused.

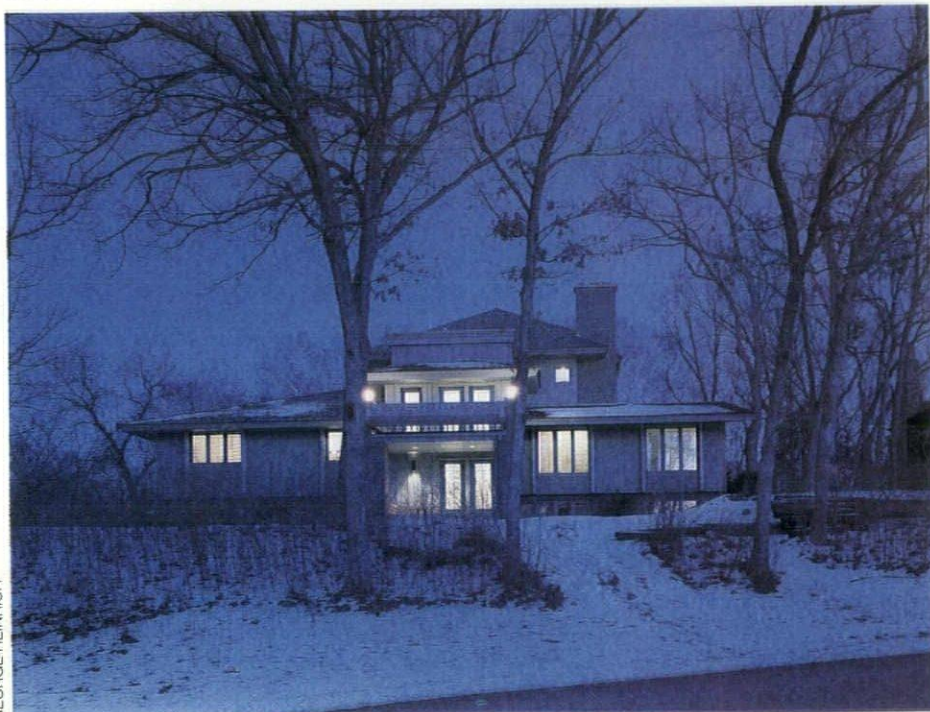
They initially approached Cheryl Fosdick and Michaela Mahady of

Mulfinger & Susanka Architects with the thought of adding an extra 10 feet of space onto the back of the house, which overlooks an idyllic but steep knoll of trees. But the addition proved to be structurally difficult given the site and the Frenches instead began a discussion about making more substantial changes to their house.

With that, both architect and clients embarked a road of personal as well as design discovery, nearly doubling the square footage of the house in the process. "It's like we were pen pals in the beginning," Fosdick says. "You never know the other person you're writing to, and you write to them for a long, long time. And we wrote back and forth, not letters, but plans that changed and changed. They're the perfect clients because they participated in the design process. Wayne had several all-nighters just designing himself using our original plans. They were also very critical, opinionated people. I got a very good sense of what they didn't like."

Being native North Dakotans, the Frenches missed the sky and sense of spaciousness they'd grown up with. With that in mind, Fosdick cleared the site of extraneous vegetation, felling a dozen oaks in the process to allow more light to penetrate the house. Then in her design she pulled elements of the house forward to give it more command over the brow of the hill. She retained the interesting board-and-batten texture of the original skin, but lightened its dark-brown color with a coat of grayish-green paint. The original windows trimmed in brown aluminum were left in place. But to define and differentiate the new, extended portions of the house she selected a teal window trim.

Inside, Fosdick began by giving



In her redesign for Wayne and Ginny French's 1970 Edina split-level, architect Cheryl Fosdick thinned the dense vegetation on the site to allow more light to penetrate the house. Leaving the textured board-and-batten of the original skin intact, the architect extended portions of the house to give it a greater command over the brow of the hill.



Glass-block or leaded-glass inlays in interior walls borrow light indirectly from the outdoors. Here, the front entryway of the house serves as a light well for several interior spaces.



Before the renovation of their house, the Frenches complained of dark, cramped spaces that were accessed by long, narrow corridors. The soaring brick wall of the living-room fireplace (above) and the open floor plan of the informal living area, which includes this dining space (below), contribute to a feeling of spaciousness in the house's redesign.



family members their own zones. She added a third-floor hideaway exclusively for the parents, carving the space into a study for Wayne and a master bedroom suite that "pulled them up into the clouds," Fosdick says. To enhance the sense of privacy and distance from the rest of the house, she located their rooms at the top of several flights of steps. "Their zone starts at the bottom of the stairs and the kids know it," Fosdick says.

As you enter the main foyer, you still have to climb a bank of stairs to the kitchen, but instead of leaving it a cramped space tucked away into a cubbyhole, Fosdick pulled the kitchen away from an exterior wall, making it an island in a sea of light that floods it from three sides. And the single double-loaded corridor that once led off the kitchen in a straight shot to the bedrooms was extended into a U-shaped circulation path that now gives occupants a choice of following two paths to the combined kitchen/family room area. Along the route is a guest bedroom suite, complete with bath and a sunroom sitting area, a bedroom for one of the French children and best of all, a commodious pantry for food storage right off the kitchen. Gone are the days of rummaging through hard-to-reach kitchen cabinets when composing the grocery list, Ginny says.

And with the bedroom for the Frenches' son located on the lower level, sibling squabbles have been minimized. "The kids don't get into each other's stuff, and the conflicts are fewer," Ginny says. "If one plays the radio and the other doesn't like the station, who cares. They each have their own zones."

Nearly every zone of the house is washed in light—begged, borrowed or stolen right from the outdoors or

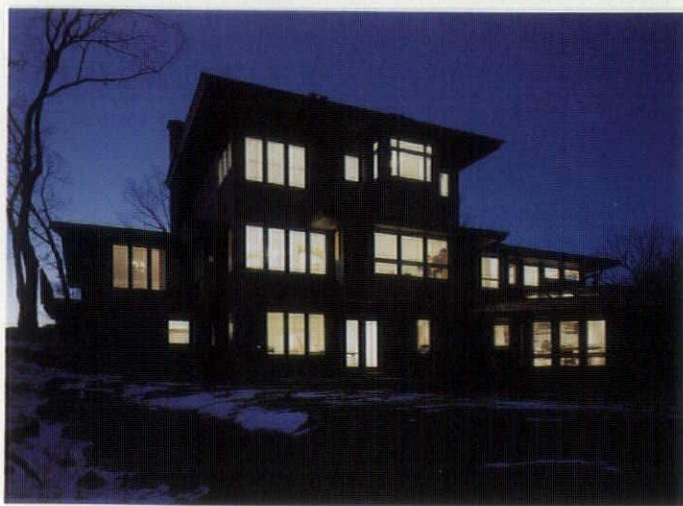


Fosdick pulled the kitchen away from an exterior wall, turning it into an island that forms a hub for the activities of the informal living and dining areas surrounding it. Below, the generous use of windows floods the back of the house with light while giving occupants a three-tiered lookout over a steep, idyllic knoll of trees.

other inner spaces. "There are no surfaces that don't receive light, either directly from an exterior window, through a glass wall, walls with punched openings or skylights," Fosdick says. Rather than opening the north-facing corridor that leads to third-floor suite with large windows, a series of small, punched clerestory windows add light, texture and whimsy to the space. At other points, glass-block or leaded-glass insets in inner walls, for example, funnel light from spaces brightened by exterior windows. Lit at night these details glow like translucent ice cubes, so that the house itself, which the Frenches prefer to furnish very sparingly, doubles as architecture and decorative sculpture.

Attracted by the light of Ginny's lower-level sewing room—open to the sky and the surrounding trees through skylights and floor-to-ceiling windows, the French children often stop to chat with her now at the end of the school day. As for Ginny, it's a far cry from the days when she shared her sewing room with the washing machine that forced her to catch guilty glimpses of the dirty laundry. "Now I just close the door and say, 'It can wait.'"

A.F.



The raw stuff

Creative dreaming makes for an artful getaway under the eaves



PETER LEE

John and Sue Anderson aren't your typical homeowners. When they bought their 1931 north-Minneapolis cottage tudor, they were undaunted by the house's exterior: green stucco with yellow and burgundy trim and a gray roof. What really got them excited, however, was the attic, a space so rough it was nothing but roof and rafters. Never mind that they had to arm themselves with tennis rackets to fend off the bats each time they climbed to the top of the attic stairs.

But the Andersons looked past the carnival colors and spooky attic to find a meticulously crafted house rife with possibility. "When we saw the house it was the one thing that inspired us: Raw attic space!" Sue recalls. "One bare lightbulb coming down and some dusty boxes up here and a path made with some wood boards laid over the open joists and, oh boy, we saw the potential up here." John adds: "If it had been finished with three bedrooms and a bath we wouldn't have wanted it."

The couple started by toning down the exterior with a fresh splash of beige stucco and painting the half-timber designs dark brown. Then they rolled up their sleeves for the big job: turning their unfinished attic into a combination living/office space and master-bedroom suite.

The Andersons, interior designers and owners of the Wyman Building gallery Anderson and Anderson, wanted a private, adult space that would accommodate their collections of art and arts-and-crafts furniture. (A 10-foot-long paper construction by Minnesota artist Rodger Crowell finally found enough elbow room on an upstairs wall.) So instead of carving the 1,100-square-foot space into a series of cubes, they designed the ceilings to follow the roof line where possible and pushed the walls as far out under



the eaves as they could. "We wanted the space to just flow up here," Sue says. "We knew we'd have lots of things we'd be filling it up with eventually. We wanted everything to be open."

The Andersons left the enclosed staircase intact, so that they could close the door at the foot of the stairs for privacy—and child-proofing. (Daughter Britt sleeps in a first-floor bedroom. An intercom keeps the Andersons in touch with her at night.) At the top of the steps visitors survey an L-shaped living/office area whose spaciousness is enhanced by dramatic gabled ceilings that stretch to 16 feet at their peaks and a diagonal sight line that draws the eye to the sitting cove at the other end of the room, creating, John says, the illusion of a longer space.

Tucked off to the right are leaded-glass doors that mark a gateway to the master bath- and bedroom area. (The couple salvaged and refurbished the doors from a Marshall, Minn., mansion and installed them after gingerly scraping off the yellow-and-white Chinese fretwork contact paper that covered the

The traditional exterior of John and Sue Anderson's north-Minneapolis cottage tudor belies the clean, contemporary lines of their renovated attic. The attic's living/office spaces include this combination dressing room and study (opposite). To keep the space from feeling cramped and dark, the Andersons funneled light from an adjacent bedroom through antique stained-glass windows in an interior wall.



The Anderson's second-floor attic combines a master bedroom suite (top) with an informal sitting area (below). These spaces double as a gallery for the couple's collection of art and arts-and-crafts furniture. Ingeniously incorporated into the architecture are a pair of antique stained-glass windows that serve as a decorative headboard for the bed and a set of leaded-glass doors salvaged from a Marshall, Minn., mansion.



panes.)

Consulting architect Rich Lay (formerly of Wold Associates) recommended flattening and lowering the ceiling to 8 feet in the master suite's anteroom to house the central venting core for the second-floor's separate heating and air-conditioning units. To keep the space from feeling dark and cramped, the Andersons funneled light from the adjacent bedroom through antique stained-glass windows installed in a shared wall. On the other side, the windows are a decorative headboard for the couple's bed.

The anteroom functions as a serene dressing and reading area, but more important serves as a kind of holding tank for the surprise of the bedroom just beyond it. As you turn the corner the room suddenly resumes the animated play of angles found in the rest of the attic. To the left of the bed the ceiling swoops low to form a cozy nook lined with built-in storage, which was used as a small nursery and now has become an exercise bay.

The house's exterior yields no clues to the contemporary design of the second floor since the Andersons loved the character of the house and worked within the existing configuration of windows and roof lines to maintain its charm. And despite its clean, contemporary lines, the soaring spaciousness is tempered by the comforting sense of enclosure that comes with being sheltered by the gabled arms of the ceiling which "keep the intimacy that you find in the rest of the house," Sue says.

Against the backdrop of gray carpeting and white walls, the couple's white Donghia sofa easily mingles with a Gustav Stickley desk, and Jim Dine prints rub elbows with iron caldrons by local artist Wayne Potratz. "This is where the parents play," John says, laughing. A.F.



The Andersons increased the feeling of spaciousness in their attic retreat by following the roof line where possible and using diagonal sight lines that create the illusion of distance. Here, a view from the sitting area to the top of the steps. The double doors hide the master bed- and bathroom suite from view when the room is used as a workroom or as an intimate space for entertaining guests.

Neoclassical update

Turn-of-the-century house provides classical charm with a contemporary twist



GEORGE HEINRICH

Homeowner Steve Reinstein had looked at several places before settling on this turn-of-the-century house near Lake of the Isles in Minneapolis. The house, Reinstein says, had a subdued classicism that appealed to him.

When local developer Steve Reinstein went house-hunting after transferring to Minneapolis from Chicago 3½ years ago, he had several specifics in mind. He wanted a house with a fireplace, plenty of wall space for his growing art collection and a free-flowing floor plan. Ironically, the 2½-story, four-bedroom house he did zero in on near Lake of the Isles in Minneapolis didn't have a fireplace, and the boxed-in rooms and beige walls hardly seemed suitable for art displays. But the turn-of-the-century house "had a distinct architectural style with clean lines, high ceilings and a subdued classicism that appealed to me," Reinstein says. The fireplace surely could be added.

His Chicago apartment was in a modernist high-rise designed by Mies van der Rohe in 1953. His new house would allow him to apply the lessons of Mies in a more traditional setting. He hired residential architect Martha Yunker to update the 2,100-square-foot house, with an emphasis on contemporary openness that nods to the house's neoclassical detailing.

Yunker started in the living room, which was separated from the dining room by a wall and small arched entrance. To give Reinstein free-flowing space, Yunker expanded the arched entrance by knocking through the wall, thereby increasing the visual and physical connection between the two spaces to create a large L-shaped room. Yet to maintain a symbolic separation without boxing in the rooms, the architect anchored a doubled-faced fireplace between them. Sited like an island in the center of the house, the fireplace is a dramatic focus of the main floor, a modern white ornament set atop a black slate base

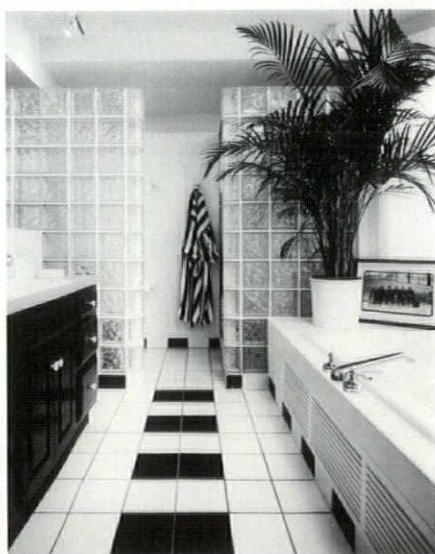


Architect Martha Yunker opened up the interior by knocking out a wall dividing the living and dining rooms and added a double-faced fireplace between them. Columns and dentils on the fireplace play off the house's classical detailing, and a buffed verde-alpe marble atop a Corbusier table base in the dining room is repeated in the fireplace.



STEVE HENKE

The fireplace is a dramatic focus of the living room (above) and separates the living and dining room without boxing in either. Reinstein says he always has liked glass block, so he couldn't resist the temptation to use it in a shower wall for his new bathroom (right). The whirlpool bath is tucked into a bay.



GEORGE HEINRICH

with dark green verde-alpe marble trim and classical detailing, seen in the columns and dentils. Traffic easily flows around the fireplace, from the living room to the dining room and back again.

To further increase a sense of spaciousness and take advantage of the high ceilings, Reinstein had the walls painted white, drawing in more light to offset Minnesota's gray winters and providing a neutral, uncluttered backdrop for his art. Bathed in sunlight and white walls, the rooms easily could double as an art gallery. Overlooking the dining-room table—an oval sheet of verde-alpe marble atop a Corbusier base—is a full-wall surrealist vision by Fiona Carlisle. Two Mapplethorpes hang opposite the French doors in the dining room; a third graces the front stairs. In the living room, another large-scale painting by Madden Harkness hangs near the sofa, joined by other contemporary works throughout the house.

"I like art with a unique vision of people, that has a tension that forces you to look at it," says Reinstein, who belongs to Walker Art Center's collectors' group.

The white, neutral tones of the living and dining rooms also carry into the kitchen, which Reinstein considers part of the house's "public spaces" when entertaining. Yet the original kitchen was just too small to be functional for cooking or entertaining. "It was really an apartment-sized kitchen, not appropriate for a house," Reinstein says. Yunker nearly doubled the kitchen by extending it outward and adding a bay window for a breakfast nook. At the center of the room, she incorporated a working island that serves as a range and casual dining spot. "People can sit and talk at the counter as you prepare food," he says. "The kitchen is now an alter-

native to the family room."

Upstairs, above the kitchen addition, Yunker added a master bathroom, in which a line of black floor tile amidst a field of white tile marches dramatically toward a glass-block wall encasing the shower. "The bathroom wasn't on my origi-

Corinthian column, but the Corbusier base for the dining-room table is clearly modern. Combining details such as the open floor plan with the classical molding around the fireplace, the house lends the past a contemporary sensibility.

E.K.



GEORGE HEINRICH

Dark cherry millwork and a massive wooden desk lend a more traditional feel to the den, which was converted from a former bedroom.

nal agenda, but the extension of the kitchen certainly opened the opportunity to do something upstairs," Reinstein says. And not to miss an opportunity, he added a whirlpool bath, just for good measure. More traditional than the new bathroom, however, is the den, converted from a bedroom and highlighted by a fireplace framed in cherry wood and the same verde-alpe marble used downstairs.

Furniture, too, which Minneapolis interior designer Tom Morin helped to select, is a play on the house's neoclassical styling. The base of an end table downstairs, for instance, resembles the top of a

Rethinking the ranch

A 1950s' tract home gets its priorities straight



GEORGE HEINRICH

"I had lost all interest in my home," says Betty Law of her tidy but typical '50s' ranch in Shoreview, Minn. After more than three decades in their house, Betty and her husband, Ed, were on the verge of moving, vacillating between staying put or retiring to warmer climes. They wanted a more contemporary house, but hated to leave the shores of Lake Owasso, which Betty says for years "was the focus of our lives." The lake won out but the Laws were determined to make some changes on their home front.

The couple contacted McGuire/Engler/Davis/Architects after admiring a friend's house designed by the Stillwater firm. Architect Kelly Davis began his redesign by address-

ing Betty's concern that "the outside of the house had no personality. I really disliked that," she says.

Davis agreed and worked to unify the house's inner and outer spaces, while creating surface interest and a sense of invitation. Like most of the '50s' tract housing in the neighborhood, the garage nosed its way into prominent view. Davis added arbors to the street facade which softened the garage's impact and intensified the depth of the roof, thereby sheltering the entryway. Double-hung windows were replaced with casement windows, their plainness offset by the addition of textured detailing in surrounding fins.

To make the house part and par-

cel of its site, the painted cedar siding was flipped to expose the natural wood finish. On the lake side the architect added a continuous balcony with sliding-glass doors in the bedroom, living and informal dining spaces.

For the redesign of the interior spaces, Davis took his cue from the view. "I wanted all the spaces to take advantage of the site so that you were immediately aware of the beautiful lake," he says. From just about any vantage point, you feel, as it were, sandwiched between layers of space and light with the water as your compass.

Formerly, for example, guests entered the house through a dark, closet-sized hallway. Davis doubled



Architect Kelly Davis lent character to a '50s' Shoreview rambler by adding arbors to the street facade and textured detailing in surrounding window fins. Inside, spaces were opened to take advantage of Lake Owasso's scenic beauty, among them a screened porch that was incorporated into the kitchen area to form a sun-drenched solarium (opposite).

its size, then demolished a wall in the formal dining room just to the left, replacing it with built-in cabinets and shelves of birch. Partial openings allow those seated at the table to have unobstructed views of the living room and lake. Those on the stoop are treated to similar views so that from the front door the house's theme—flowing space in conversation with itself and the outdoors—is established.

On the other side of the house, Davis repeated his strategy of amplifying the feeling of space by opening up multiple views of long vistas. The kitchen, for example, once was cut off from the lake by a screened porch. Davis integrated the porch

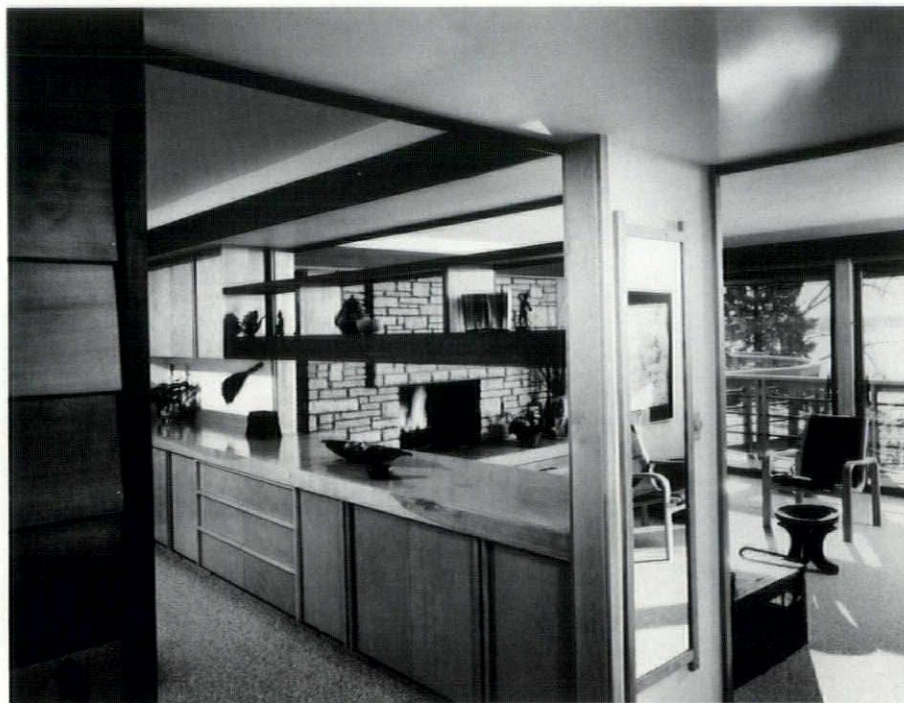
into the interior, revamping it into an informal eating area, then washed the space with light from skylights and sliding-glass doors. Views from the new kitchen cut straight across the solarium to the water or diagonally through the living room to the outside.

Davis unified the new with the old through a cohesive use of materials. When the screened porch was incorporated into the interior of the house, the exterior stone of the fireplace didn't match its interior white brick. The brick was removed and replaced with a similarly pale, textured stone. The custom birch cabinetry of the formal dining area is repeated in the kitchen cupboards

and cooking island. Redwood valences with recessed lighting provide a continuous base-line design, erasing the boundaries between the layered spaces throughout the house. And earth-toned tile from the entryway clads the floor of the kitchen and breakfast area.

Even simple touches in the master bedroom, such as sliding-glass doors and a new long window through which the Laws catch views of the lake from bed, have lent freshness to an all-too-familiar space. "We're much closer to the trees now. It's like living in a new house," Betty says. *A.F.*

Davis demolished a dining-room wall and replaced it with built-in cabinets and shelves of birch. Partial openings allow those seated at the table to have unobstructed views of the living room and lake.



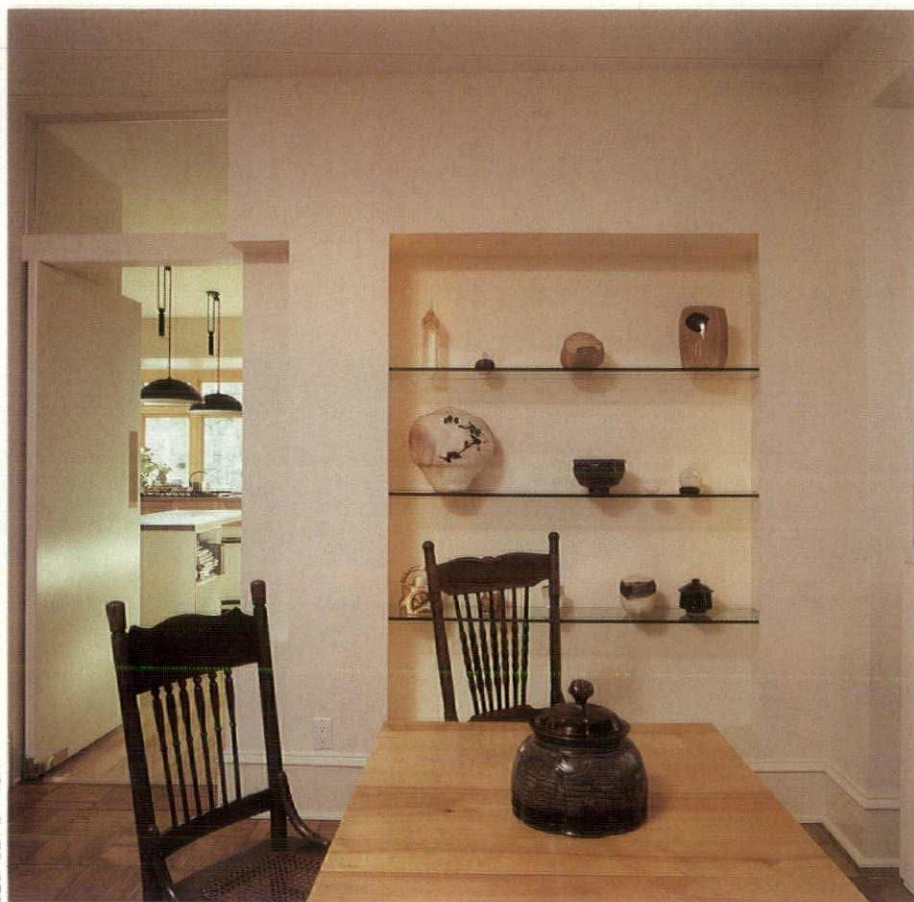


Multiple views of long vistas amplify the feeling of spaciousness in Davis's redesign. The living room (above) opens on all sides to the spaces around it. The house's theme of flowing space in conversation with itself and the outdoors is established from the front stoop (left) where viewers can look through a layering of interior rooms to the lake on the other side of the house.

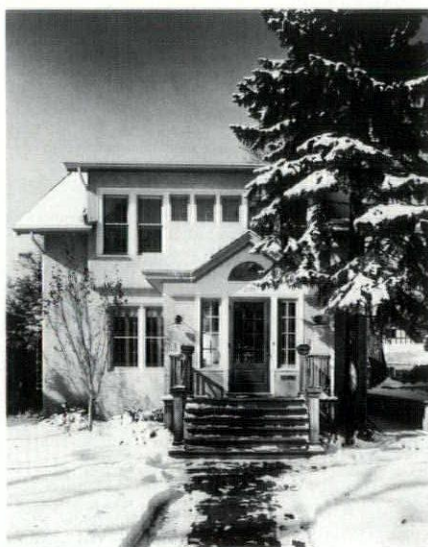
Room to breathe

An 83-year-old Kenwood house discovers a fountain of youth in space and light

GEORGE HEINRICH



Additions to Joan and Walter Mondale's Kenwood house include a dining-room alcove for their collection of pottery and an exterior glass vestibule (right) that serves as an entry point for an open corridor of light that runs the length of the house.



When Walter and Joan Mondale moved back to Minnesota in 1987, there were six houses for sale in Kenwood, five of them mansions. Empty nesters (except for dog Digger) with hectic schedules, the Mondales weren't interested in a house of palatial proportions. "Besides," Joan adds, speaking of the vice president's residence they occupied for four years in the nation's capitol, "I lived in the best mansion of all, except for the White House. And the servants did the dusting. I wasn't about to tie myself down to a big house to dust all day long."

But the Mondales were in luck. On the market was a modest 1,900-square-foot house a block from Lake of the Isles. Partial renovation of the 1907 house by former owners Jay Bush and Peggy Rudberg already had been completed. A pair of stacked three-season porches at the back of the house was converted to kitchen and master-bedroom spaces. Walls dividing the living and formal dining areas adjoining the kitchen on the first floor were removed to create a fresh, contemporary open-floor plan.

The Mondales were sold. Walter (who Joan says likes "to cook the fish he catches") was immediately drawn to the new kitchen at the back of the house, where a battalion of guests could help prepare dinner and still catch views of the lake through the west-facing windows. Directly above it on the second floor a new master bedroom suite with private bath and balcony offered the couple a secluded retreat from the rest of the house. Besides, former Minnesota Attorney General Doug Head and former State Senator Jim Ulland were neighbors, leading Walter to feel right at home in what he dubbed



A traditional fireplace design by architect Martha Yunker softens the severe geometry of the Mondales' house, as do the eclectic furnishings, which include a Windsor-inspired armchair by Thomas Moser, an antique dovetailed chest and stool by Finnish architect Alvar Aalto.



In his redesign Jay Bush opened the enclosed staircase to the second floor and then flooded the space with light from a two-story Palladian window. Using an x-and-cross-shaped mullion pattern from a first-floor window, Yunker designed a maple banister and bookcases that recall the older character of the 1907 house and the Mondales' love of handcrafted artisanship.

the "corner of the spent politicians."

The Mondales were so pleased with the renovations that they asked Bush—long-time general manager of the Children's Theatre who left Minneapolis to pursue architectural studies at the Southern California Institute of Architecture—to complete the redesign. What followed, Bush says, answered the Mondales' needs "in a continuation of the spirit of what we did for ourselves." His objective was to bring light and spaciousness to a house that over the years had been parceled into a five-bedroom, one-bath interior with awkward hallways and cramped, dark rooms.

To give the house additional closets and a more marked entry, a front vestibule was added. Modeled on the flanking-glass entryway of the Mondale's former house in Washington, D.C., the door lends the house an immediate transparency, serving as an entry point into a kind of crystalline corridor that runs the length of the house. From the front stoop, visitors catch glimpses of the back yard through the west windows at the other end of the house. Far from shielding themselves from the eyes of curious passersby (Bush recalls that gawkers stopped to stare almost as soon as news of the house's sale hit the press), the Mondales have opened their home as much as possible to the life around them. "Our house is so small we wanted to do everything we could to keep the walls away from us," Joan says.

That goes for the vegetation, too. As part of her landscaping scheme for the property, landscape designer Sarah Baker Ross removed one of the old Norway firs that obscured the front facade. Designer

Maria Hanft of Architectural Alliance freshened its face to the street with a new coat of beige stucco and grayish blue and green exterior trim. "We didn't want pink and purple on the outside of the house," Joan says. "We wanted to fit into the community."

To connect the upper and lower spaces, Bush took out the walls that enclosed the staircase leading to the second floor, then flooded the space with light from a Palladian window. At the top of the steps two small bedrooms were opened to form a large single room that functions as a loft study. Four skylights were added so that along with the existing cottage-like windows "we now catch every speck of light," Joan says.

Throughout the house are details that enliven the bright light and spare geometry of the spaces. To accommodate the Mondale's collection of contemporary pottery, a niche was installed in a dining-room wall. Balancing it on the other side is a new built-in buffet that replaced a long, narrow and hard-to-use closet. And in the living room a clear leaded-glass window by Minneapolis artist Philip Larson adds a note of whimsy with its abstracted motif of big fish eating little fish.

Wanting to incorporate the Mondales' love of handcrafted artisanry as well as recall the older character of the house within its new clean contours, Minneapolis architect Martha Yunker (who contributed to the detailing in the house) replaced the metal pipe-rail banister that was to grace the stairs with a maple design that mimics an x-and-cross-shaped mullion pattern in the first-floor windows. The light wood, which takes its cue from the kitchen cabinetry, is repeated in the bookshelves that line the second-floor study and in Yunker's design for the

living-room's classic fireplace mantel.

Within this buoyant but spare contemporary interior the Mondales have installed the pieces of furniture they've collected from the very first days of their marriage—a grandfather clock handed down from her grandmother; Alvar Aalto stools and a Mies van der Rohe lamp from a former director of the Minneapolis Institute of Arts; pressed-back chairs from an antique store in Indiana; a set of chairs from a former North Oaks, Minn., neighbor. "We've kept our furniture as we collected it bit by bit," Joan says. "And somehow, it all fits in."

A.F.

Bush opened a pair of second-floor bedrooms to form one large loft study. Four skylights capture the morning sun making this treetop retreat a study in light.



A living room for Minnesota

The Governor's Residence offers visitors a Minnesota-style welcome with some of the graciousness of an English country retreat



DON WONG

Recent renovations of the Governor's Residence (opposite) have helped to recover the house's early-20th-century splendor. Among the renovated spaces is the formal dining room (above). Bleached sometime in the 1940s or 1950s, the paneling has been restored to its natural warm glow, lending an old-world luster to the elegant furnishings.

By Sandra LaWall Lipshultz

In 1910 when Minnesota lumberman Horace Hills Irvine and his young wife, Clotilde, hired Minneapolis architect William Channing Whitney to design a house for them and their small children, they wanted everything the Victorian era expected from a dwelling—that it wed beauty with utility, ease with efficiency, order with gadgetry.

Whitney didn't disappoint them. For an estimated \$50,000, he devised a graceful, Tudor-style structure of red brick and white stone with rounded arches, bay windows, gabled roofs and tall chimneys. Inside, African mahogany was used for the drawing room, Circassian walnut for the dining room and oak for the library and foyer. There was a grand staircase, nine fireplaces, numerous bedrooms, eight bathrooms and, to appease the Victorian obsession with light and fresh air, four screened porches and a solarium. It even included a built-in vacuum cleaner and intercom and outlets for both gas and electric lights. In fact, decades later Clotilde Irvine, who stayed in the house until her death in 1964, would say, "Most people build a home, and then, after it is finished, wish they had it done entirely differently, but...ours [is] as satisfactory [now] as it was the day it was built."

That same house—at 1006 Summit Av. in St. Paul—was deeded to the state of Minnesota in 1965 by Clotilde Irvine Moles and Olivia Irvine Dodge in memory of their parents. "My sister and I had decided to donate the house for a worthwhile cause," Dodge recalls. "Two congressmen approached us and asked if we would give it as a governor's residence." They agreed, with the proviso that should the property

cease to be a "ceremonial building" it would be demolished. Around the same time, the Alice O'Brien Family Foundation offered its land next door to the Irvines for a parking lot. With these gifts, Minnesota became the 42nd state in the union to own a governor's mansion.

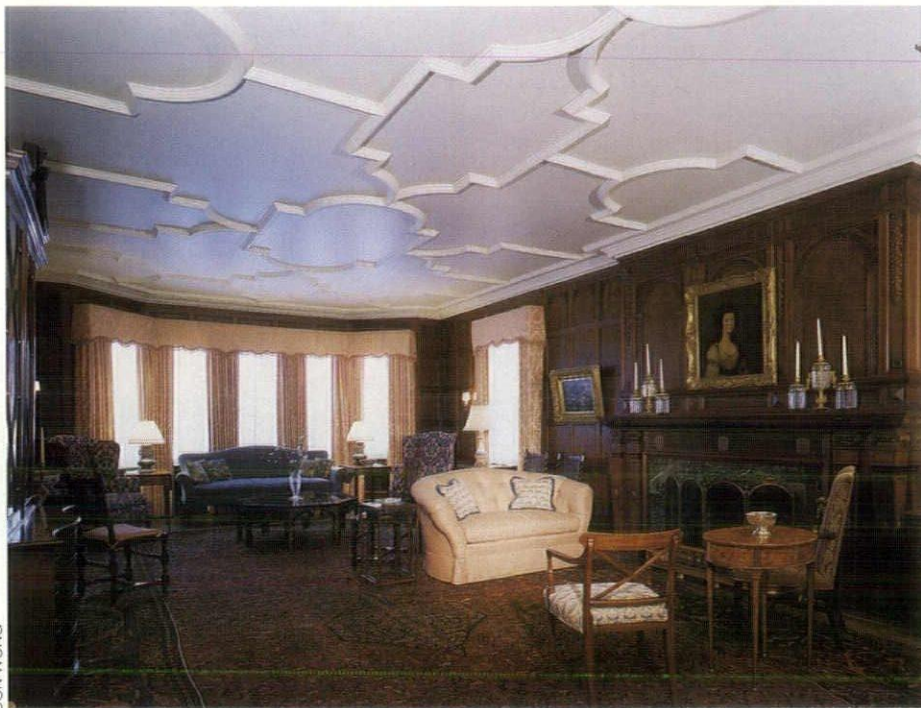
Since then, five gubernatorial families have occupied the house, and the building itself has undergone many changes to make it more conducive to its new role as an official, public space. Under the Rolvaag administration, the structure was rewired, and under the LeVanders, the air-conditioning and heating systems were upgraded and the parking lot (for 26 cars) paved. A kitchenette on the third floor was added for the Wendell Andersons, and the original servants' dining room on the first floor converted to a security office. A ramp for the

handicapped was installed at the northwest entrance to the house during the first Perpich administration, and the main building reroofed and tuck-pointed under the Quies. But no changes have been as dramatic or elegant as those dating to the past several years.

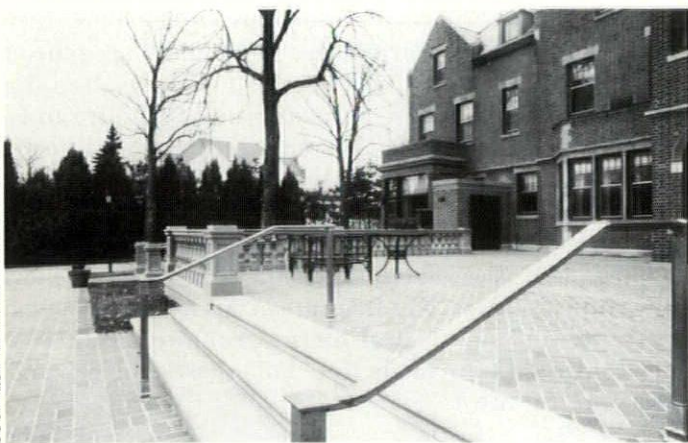
In 1980, the Legislature established a 15-member governor's council to oversee the upkeep of the residence, and since 1983, Lola Perpich has personally spearheaded an effort to raise private donations of money and furniture to restore the house to its initial luster. Her skill at doing so has netted more than \$1.3 million in contributions and earned her a 1989 award from the Minnesota Society American Institute of Architects.

Following recommendations made in a 1983 master plan by the





To accommodate gatherings that are too large for the house's public spaces, which include the handsome reception room (above), Edina architect Arthur Dickey designed a back-yard terrace of brick and stone that can be tented during rainy weather to provide an additional 1,800 square feet for outdoor entertaining.



Winsor/Faricy, the kitchen—at a cost of \$146,000 underwritten by the Pillsbury Company—was the first area to be renovated. After nine months of demolition and reconstruction in 1984, the transformation from outdated Victoriana to a facility capable of serving the 1,200 monthly visitors to the mansion was complete. And today, due to the donated services of Duluth architect Thomas Vecchi and Minneapolis interior designer Doran Thayer, commercial-grade appliances abound as do sparkling granite counter tops, cherry cabinets and black-and-white ceramic floor tiles.

In 1985, the ornate latticework that originally enhanced the stacked porches along the east side of the building was restored with the aid of old photographs. Meanwhile, at the southwest corner of the yard, the carriage house—a two-storied, brick and slate-roofed echo of the main house—also was revamped. Under the direction of Minneapolis architect Brooks Cavin, it became offices for the governor's clerical staff.

Inside, other improvements were taking place. The dining room paneling, which had been bleached by the Irvines sometime during the 1940s or 1950s, was returned to its natural warm glow, and Wisconsin artisan Robert Walsh was asked to re-create the delicate ironwork filigree that once screened the foyer from the solarium. The tatty furniture and wall-to-wall carpeting that had been installed on the first floor during the 1960s were removed and, under Thayer's supervision, replaced with a sophisticated mix of Irvine family heirlooms, oriental rugs and museum-quality antiques, paintings and porcelains.

Here, in a sensuous milieu of color and texture, is the heart of the

house. Here, too, is the comfortable elegance of an English country retreat. A black Steinway sits near the front door, a grandfather clock on the landing above. A Queen Anne mirror blends easily with a Chinese Chippendale breakfront, a Jacobean chest with a Hepplewhite sideboard. Even the scrolling arabesques in the plastered ceilings overhead seem tailor-made for the Persian Saruqs underfoot. One thing, however, seems to be missing—Hudson, the dutiful butler from “Upstairs, Downstairs,” to pass the tea and fetch the sherry.

But if the first floor of the house exemplifies old-world charm, the lower level is all business. In the late 1980s, Edina architect Arthur Dickey was commissioned to renovate it and to create brick-and-stone terraces for the outside. Over the years, the southern and eastern sections of the foundation had been leaking, severely damaging the windows, floor and wainscoting of the basement. Space, too, was needed for the numerous events that are held in the residence weekly.

After months of enduring what looked like a “battle zone” in 1989, Dickey had converted the unusable into the functional. With only minor excavation, he positioned two new bathrooms off the central hall that are accessible to wheelchairs and accented with sleek granite floors and black fixtures. From an old storage area near the stairs, he produced a coatroom, and from Whitney’s 1910 playroom and amusement room, conference and meeting rooms with raised ceilings, slate fireplaces and cherry paneling. Local designer Robert Sidenberg also selected furnishings that combine the old with the new: an oak refectory table with contemporary recessed lighting, a painted Scandinavian cupboard with modern upholstered side

chairs. Only one major project remains—the installation of an elevator for the handicapped, possibly by enlarging the existing dumbwaiter shaft.

“We’re always fighting for space in this building,” Dickey says, “as big as it is. We’ve designed the terraces with this in mind, to help alleviate the stress on the interior.” The upper terrace alone, which flanks the south side of the house and can be tented in rainy weather, supplies an additional 1,800 square feet for outdoor entertaining. Laid in a traditional herringbone pattern to match the original patios, it is surrounded by handsome stone balustrades and leads to the lower level—a gracious ambulatory that encircles a small fountain and will terminate in a brick-and-stone pergola inspired by an earlier gazebo

out of wood. Eventually, a brick storage shed also will be constructed in a back corner of the lot, “a little Tudor structure,” Dickey says, “that will reflect the main house in miniature.”

Ultimately, the residence itself is a reflection—a sign of the state’s hospitality and good will. It provides a genteel setting to host political functions of all kinds and to receive visiting dignitaries. Without it, such past house guests as King Olaf of Norway, Ambassador Charles Lucet of France or our own President Jimmy Carter would have received a Minnesota welcome in the impersonality of a hotel reception room.

Sandra L. Lipshultz is a writer and editor on staff at the Minneapolis Institute of Arts.



Architect William Channing Whitney appeased the Victorian obsession with light and air by including four screened porches and a solarium (above) in the original design for the house.

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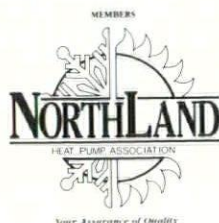
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details



Movie makeover This past February the house of architects Loren Ahles and Martha Yunker near Minneapolis's Lake Calhoun underwent a rapid-fire makeover as a 1970s' set piece for Lapin Productions' made-for-TV movie *When Rabbit Howls*, to be broadcast this May. The film, which examines a woman's struggle with multiple personalities, spans more than 30 years. The Ahles-Yunker house focuses on the 1970s when the main character, played by Shelley Long, is living with her husband and daughter.

The production company's redesign of the house could easily be viewed as a crash course in how to convert a late-'80s' residential inte-

rior into a mid-'70s' set. When Ahles and Yunker began remodeling their 100-year-old house seven years ago, they sought to open up the rooms and to create unobstructed passages between spaces and visual connections to the outdoors. They sparingly furnished the living room to maintain its spaciousness. It was this flow of space that attracted the filmmakers to the house.

To convert the house into a '70s-style interior, production designer Paul Peters and set decorator Marthe Pineau started by thumbing through back issues of architectural journals and interior-design magazines. Rather than completely altering the living room's look, they

brought in additional pieces to fill in the open space that late-'80s' homeowners thrive on. Glass-top tables and acrylic accessories, popular during the '70s, were furnished, as well as an off-white couch, a high-back wing chair, several antique pieces, sheer curtains and prints by artists such as Jasper Johns and David Smith. The couple's two Corbusier chairs maintained a prominent role in the set, however, "because they definitely said 'designer lives here,'" Peters says, referring to the main characters, Norman, a graphic designer, and Truddi, a painter.

The biggest change was in the kitchen. Off came floral cabinet fronts and on went wood-grain



LAPIN PRODUCTIONS

Lapin Productions converted Loren Ahle's and Martha Yunker's sparsely furnished late-'80s' living room (below) into a mid-'70s' made-for-TV movie set by filling in the space with furniture and accessories typical of the era, such as glass table tops and Jasper Johns prints (left).

doors, and the appropriate '70s-style grid-patterned wallpaper was tacked over the floral wainscoting. Red-pan lighting was hung above the island and a marble-topped kitchen table was replaced with butcher block and decked with woven place settings. Throughout the kitchen, appliances and accessories—from the chrome bread box to the aluminum pots and pans—were lifted from the past. The '70s were big on plants, Peters says, so lots of plants were installed throughout.

E.K.



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unbuilt minnesota

In its Sept. 26, 1938, issue, *Life* magazine published an article called "Eight Houses for Modern Living," dragging the controversy of modern vs. traditional architecture into American living rooms. *Life* selected four "typical" American families and for each family hired two architects—one modern, one traditional—to design a house based on the family's needs, budget and site.

For the Albert Blackbourn family of Minneapolis, *Life* brought America's two most prominent residential architects head to head: Royal Barry Wills, a traditionalist from Boston, and Frank Lloyd Wright, the modernist wunderkind of Spring Green, Wis.

Wills—the author of several best-selling plan books—was the most popular residential architect of the day. *Life* described his houses as "an almost perfect fulfillment of the sentimental American ideal of what a home should be." His design for the Blackbourns faces its prominent front door squarely toward the street. Its roof swoops close to the ground to create a sense of intimacy. An overscaled chimney suggests solidness, while whitewashed brick, shutters and articulated rooms recall cozy Colonial domesticity.

Meanwhile, Wright was staging a comeback after his career collapsed in the late '20s. His design turns its back to the street, using the house to define a private back yard. One free-flowing space, dominated by the massive central hearth, erases definition between kitchen, living and dining spaces.

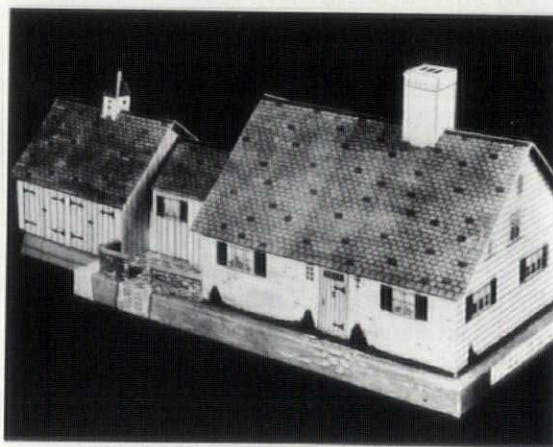
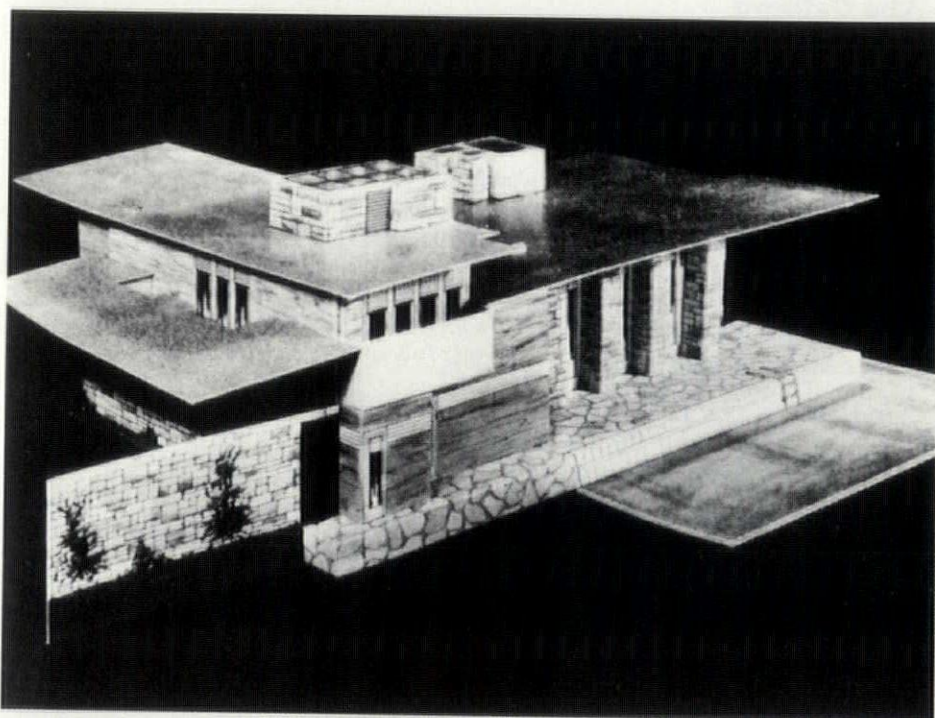
Wills' design, according to *Life* polls, was the most popular of the eight commissioned, but the Blackbourns bucked popular opinion and chose the Wright design, feeling that it offered a new way of living.

The Blackbourns traveled to Wright's home, Taliesin, in Spring

Green, Wis., and there financial reality intervened. Wright's supervisory fee, the cost of his custom furnishings and uncertainty about new construction techniques pushed cost estimates beyond their budget. Reluctantly, they abandoned Wright's design and built Wills' scheme on their Edina lot.

Minnesota lost a Frank Lloyd Wright house, but his design did not remain unbuilt for long. A *Life* reader named Bernard Schwartz bought the Blackbourn design from Wright and built it in Two Rivers, Wis., where it still stands today.

Robert Gerloff



Design contenders in a 1938 poll conducted by *Life* magazine included a house by Frank Lloyd Wright (top) and a Colonial cottage by Royal Barry Wills.

coming soon

**Architect: K. C. Busch
& Associates
Project: Private
Residence
Falcon Heights, MN**

This 2700 s.f. home is designed to fit on a flat lot. A large front porch welcomes and invites you in from the street. Inside, you'll find four bedrooms, two and a half baths, a study, kitchen, chil-

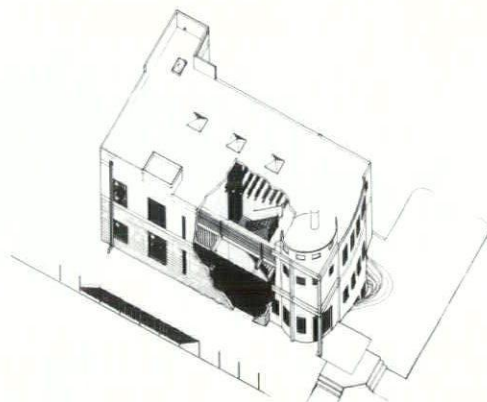
dren's playroom and a large living/dining room. This latter room has a vaulted ceiling and opens to the remainder of the home. The exterior of the home has painted wood siding and trim and a wood shingle roof. For further information, contact Kevin C. Busch, AIA, at (612) 645-6675.



**The Ostberg
Architects
Project: Whittier C.D.C.
(Falls Agency Office
Building)
Minneapolis, MN**

The location of the perimeter walls was defined by the site requirements. Within the vertical planes of these walls, solids and voids were developed. At the SE corner, parts of the solid are sculpted away

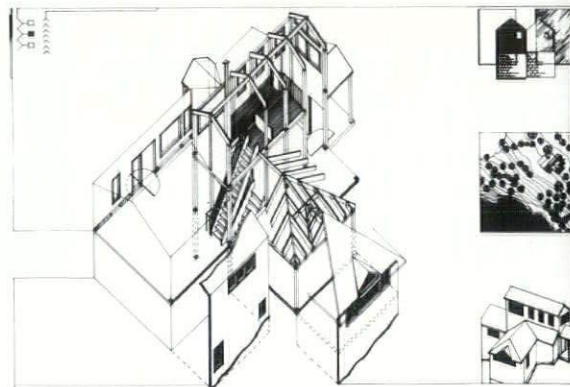
to reveal the curved entry. Interior spaces are layered from front to back: public areas at the front, followed by circulation, then private work areas. The entry opens to a two-story gallery which allows space to flow between levels. Angled interior walls also encourage this flow of space as well as distort the visual perspective. (612) 647-9682.



**The Ostberg
Architects
Project: Steffes
Residence
Castle Danger, MN**

The design of this North Shore retreat responds to views in many directions: private, wooded views to the north and west and open range lake views to the south and east. The interior of this

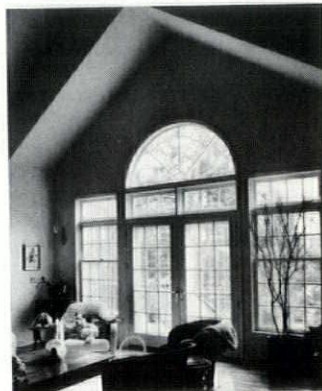
cedar-sided residence is oriented around a clear circulation spine: an exposed timber post and beam structure extends from the main entry on the north through the house to the main living areas and open views of Lake Superior on the south. The client was extensively involved with the design process. (612) 647-9682.



**The Ostberg
Architects
Project: McLaughlin
Residence
Golden Valley, MN**

This addition of a multi-purpose family space was designed to open up views to the lake below and to allow daylight into interior spaces while maintaining the existing traditional form. An existing

stone exterior wall became an interior wall with a wood sunburst above. In Summer, french doors open to a new deck which connects to the lake below. In Winter, the natural wood floors, stone wall and wood-burning stove allow the room to become a warm, cozy retreat and family gathering place. (612) 647-9682.



Coming Soon announcements are placed by the firms listed. For rate information call **AM** at 612/338-6763

coming soon

**Rosemary A.
McMonigal Architects
Project: Guthrie &
Johnson Residence
Minneapolis, MN**

Subtle exterior changes in form, color and proportion highlight the renovation of this home on the east shore of Lake of the Isles. Extensive interior work involved converting the home from a four-

plex to a single family dwelling. The design creates an open, unified layout on the first floor; a comprehensive remodeling of the second floor and attic; and the addition of a new garage. (612) 789-9377.



**Rosemary A.
McMonigal Architects
Project: Capitol Child
Care Center
for the State of
Minnesota
St. Paul, MN**

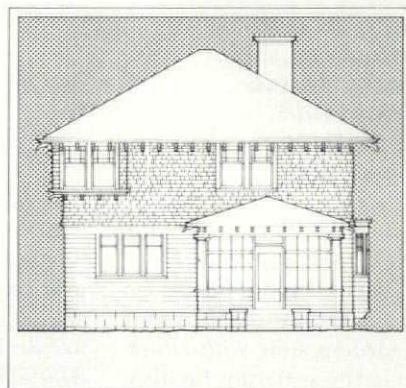
This project will provide space for a child care program accommodating 85 children in a renovated office/warehouse. (612) 789-9377.



**Rosemary A.
McMonigal Architects
Project: Gibson
Residence on
Lake Place
Minneapolis, MN**

This beautiful "arts and crafts" style house is in the caring hands of Cheryl and Rick Gibson. The stained glass windows, wood mouldings, oak and ebony doors,

and custom fireplace irons are some of the unique features being preserved. Careful restoration and new work enhances the details and character present in the house. (612) 789-9377.



**Rosemary A.
McMonigal Architects
Project: Private
Residence
Rosemount, MN**

Situated atop a hill, this four bedroom house commands an overlook to the surrounding oak savanna below. (612) 789-9377.

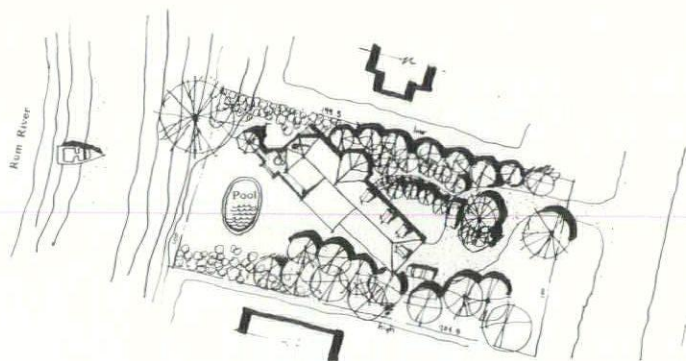


coming soon

Architect: Rolf Lokensgard, AIA
Project: House On The Rum
Anoka, MN

As it is so near to the boat traffic and history of the Mississippi, this house was designed like a boat - bow, starboard, port and stern (garage). The views to the rivers, the south exposure, the neigh-

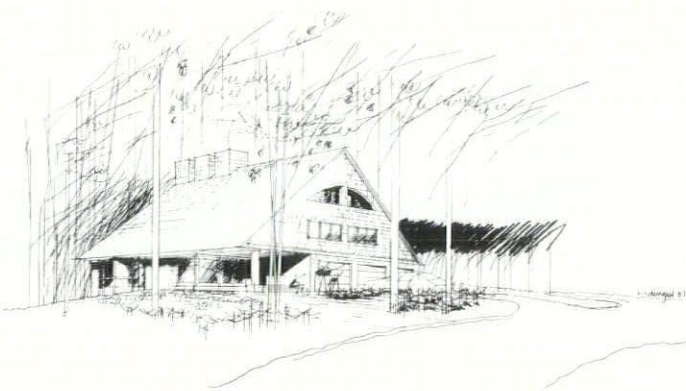
borhood character-all contribute to the project with spirit! (612) 375-9086.



Architect: Rolf Lokensgard, AIA
Project: House Above the Mississippi
Mendota heights, MN

From a cul-de-sac in Mendota Heights, the distant Minneapolis skyline is framed through a house with a complex program and simple massing. Special attention is required for river setbacks

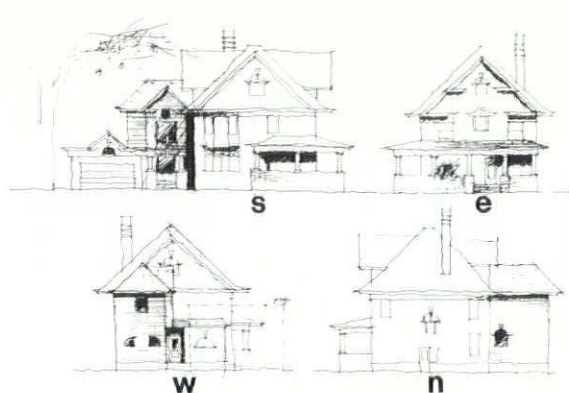
and neighborhood views. (612) 375-9086.



Architect: Rolf Lokensgard, AIA
Project: House Addition and Remodeling
St. Paul, MN

A kitchen for cooking, family dining, work area, and antique pieces of furniture, a deck, a half-bath, and a master bedroom suite with closet space is the program for this

"neo-classic" house addition and remodeling. Limited lot space and a limited budget are design parameters. (612) 375-9086



Architect: Rolf Lokensgard, AIA
Project: Townhouse Addition & Remodeling for Mary, Rolf and Samuel Lokensgard
Minneapolis, MN

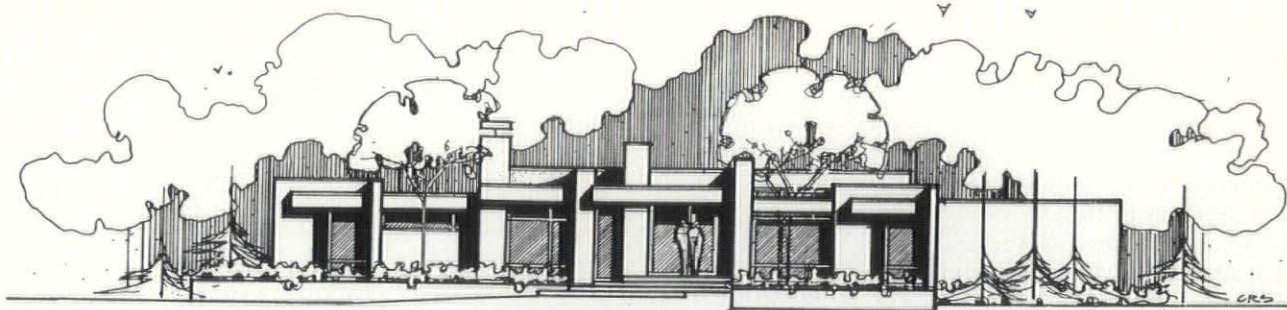
An existing townhouse by Peter Kramer is expanded from two bed-rooms and one-car garage to three bedrooms with master suite plus rooftop

family/deck and two-car garage with a half-court basketball area. Recycled cobblestone from Minneapolis alleys is used to support the architect's limited budget. (612) 375-9086.



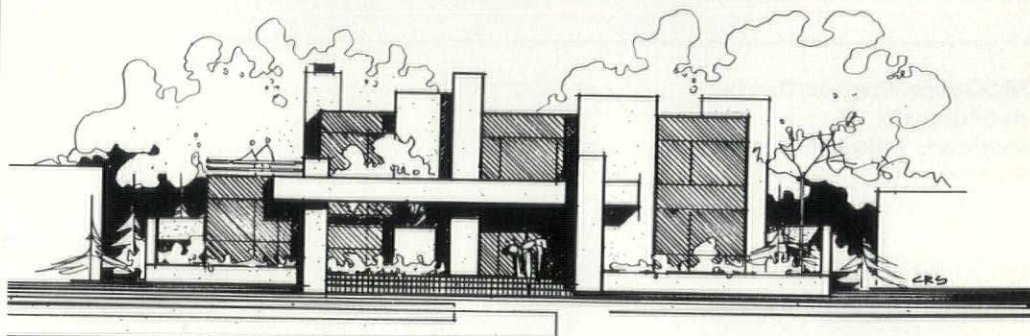
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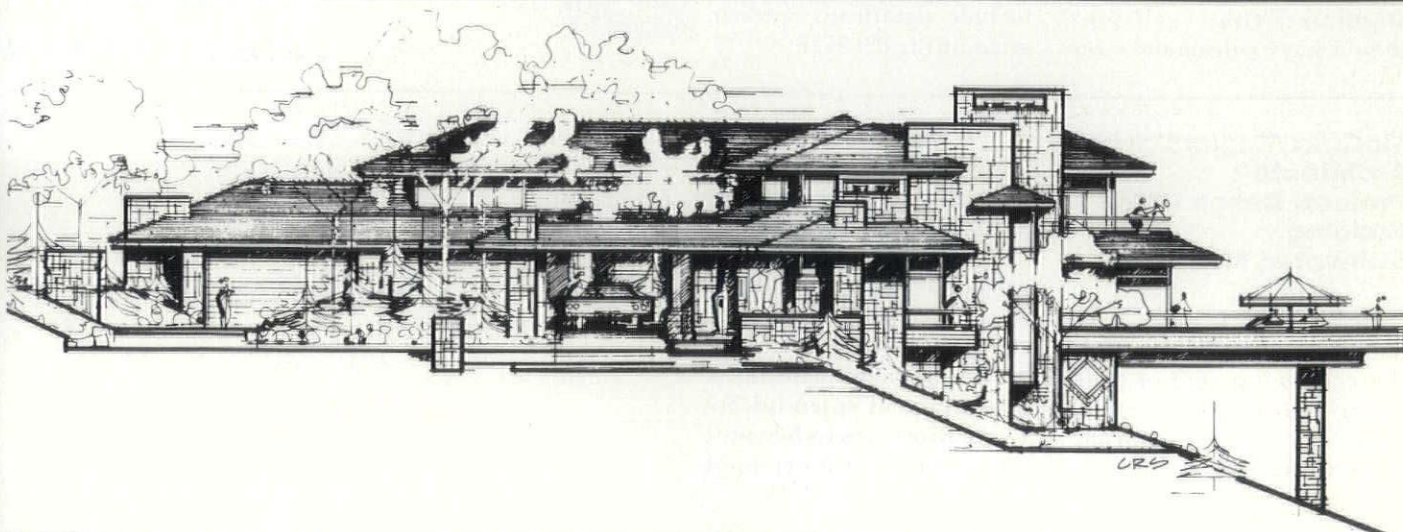


**Charles R. Stinson
Architects, AIA**

- Private Residence
Builder: L. Cramer
Company
- Goldberg Residence
Builder: STREETER &
ASSOC.
Photography: Jerry
Swanson
- SPRING PREVIEW
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Builder: STREETER &
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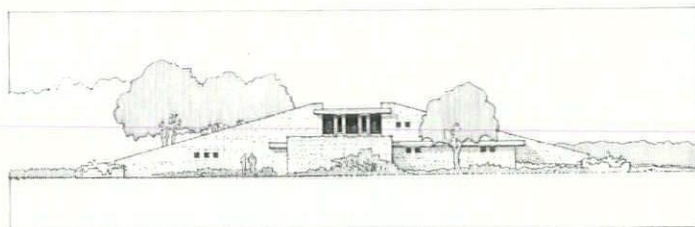
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coming soon

**McGuire/Engler/Davis
Architects
Project: Private
Residence
Southern Minnesota**

Concrete is a dominant design element in the proposed home for owners of an aggregate plant. A visitor approaching the house becomes aware of massive sloped block walls rising along the

building's north-south axis and terminating in a large central clerestory. (612) 439-3710



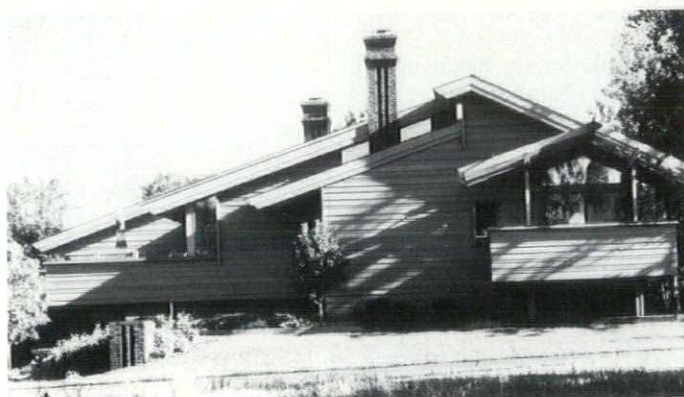
**McGuire/Engler/Davis
Architects
Project: Private
Residence
Washington County,
MN
(612) 439-3710**



**McGuire/Engler/Davis
Architects
Project: Eastbank
North Hudson, WI**

The challenge of this 22-unit townhouse project was to take full advantage of its spectacular site on the St. Croix River. The developer mandated that each unit should have substantial river

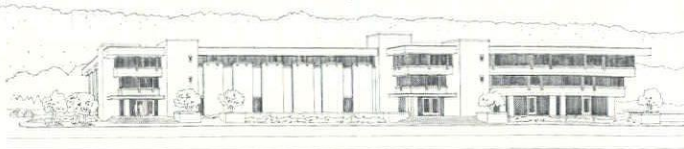
views, should have a strong sense of privacy and should include significant outdoor areas. (612) 439-3710



**McGuire/Engler/Davis
Architects
Project: Desch Office
Building
Stillwater, MN**

This 50,000 s.f. office complex marks the beginning of the redevelopment of Stillwater's North Main Street area. The use of red brick, Winona travertine and copper echo materials used by

earlier generations of downtown businessmen. Raising the three-story building above the flood plain takes advantage of splendid St. Croix River views while providing enclosed lower level parking. (612) 439-3710

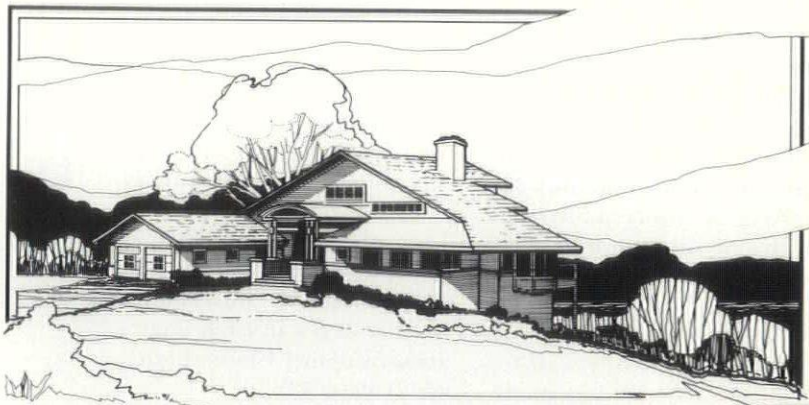


Coming Soon announcements are placed by the firms listed. For rate information call **AM** at 612/338-6763

coming soon

**Mulfinger & Susanka
Architects, Inc.
Project: Private Res.
Mendota Heights, MN**

This home is set into the rim of a broad wooded marsh. A gently arched trellis entry frames the deeply eaved, shingled gable end. Light is introduced to the heart of the house by a large central skylight. Associate Michaela Mahady designed the residence. (612) 379-3037.



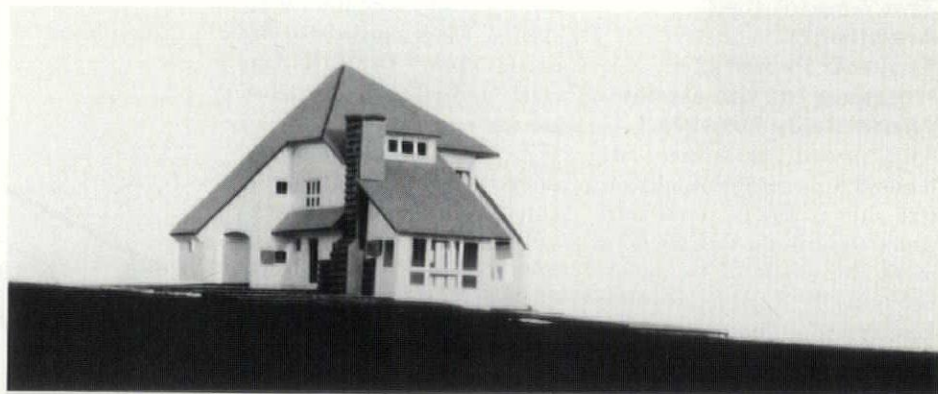
**Mulfinger & Susanka
Architects, Inc.
Project: Loken Res.
Duluth, MN**

This tower, sitting room and garage are additions to a renovation of "Charmette", a house built in 1914 overlooking Lake Superior. The name is from a French Canadian poem published in 1905. Caruso dined and sang here. David Salmela, Associate (612) 379-3037.



**Mulfinger & Susanka
Architects, Inc.
Project: Pruitt Res.
Castle Danger, MN**

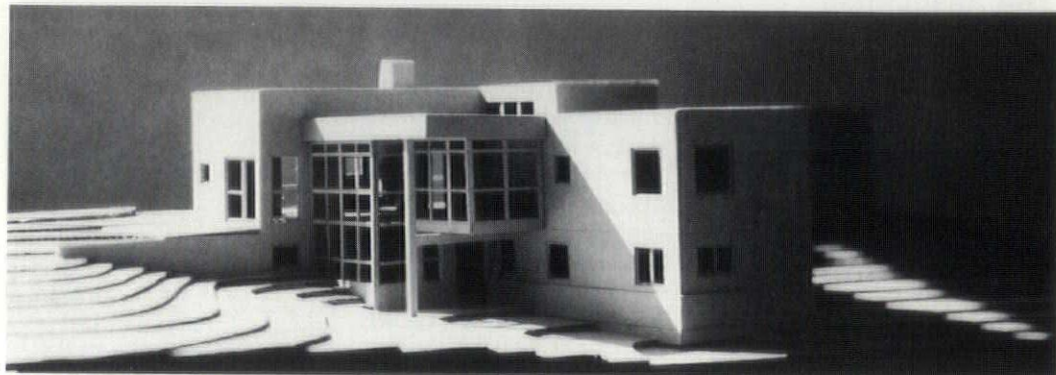
This small white house with a steep red roof is carefully perched atop a 50 foot high ledgerock bluff. From its belcote at the very peak, it slopes westward towards the Encampment Island. Cheryl Fosdick Associate (612) 379-3037.



**Mulfinger & Susanka
Architects, Inc.**

**Project: Krawetz
Residence
West St. Paul, MN**

**David Zenk, Associate
(612) 379-3037**



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coming soon

The Associated Architects Project: Grand Avenue Apartments St. Paul, MN

This 33-unit building, consisting of studio, one and two bedroom apartments, is planned for summer 1990 construction on an urban site on Grand Avenue in St. Paul. The exterior design was developed to recall the intricate brick and stone de-

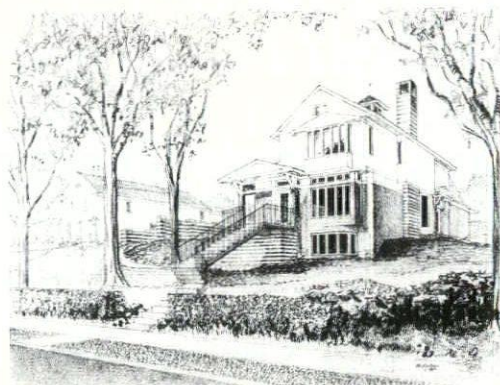
tailoring common to other apartment buildings of earlier years that line Grand Avenue, while the interior layout provides for the amenities common to apartment construction today—underground parking, elevator, individual HVAC units, and a washer/dryer in each apartment. Contact Chuck Liddy, (612) 698-0808.



The Associated Architects Project: Single Family Home Montcalm Place St. Paul, MN

A small lot in an established, 50-year old neighborhood is the site for this new house of 2800 s.f., plus additional lower level space. The design criteria were: 1) the functional needs and aesthetic experience of the users, 2) a com-

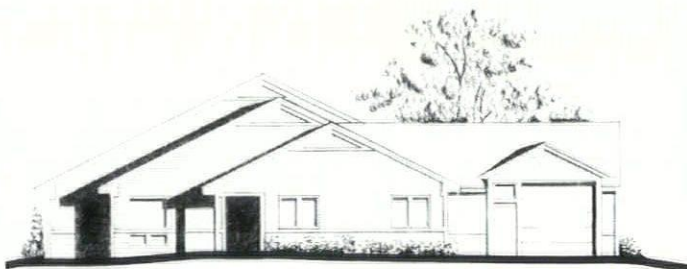
fortable, but not imitative, relationship to the neighborhood, and 3) maximum inclusion of proven, cost effective technology in construction details and energy systems to build a virtually airtight, superinsulated house without degrading the previous criteria of aesthetics or neighborhood context. Scheduled completion is June, 1990. Contact Ron Buelow, (612) 698-0808.



The Associated Architects Project: Prototype Housing for the Developmentally Disabled

This prototype house, intended to be built initially on five sites in the St. Paul suburbs, has been designed to meet the needs of six developmentally disabled adults. Each resident enjoys the privacy of his or her own room, while sharing common living,

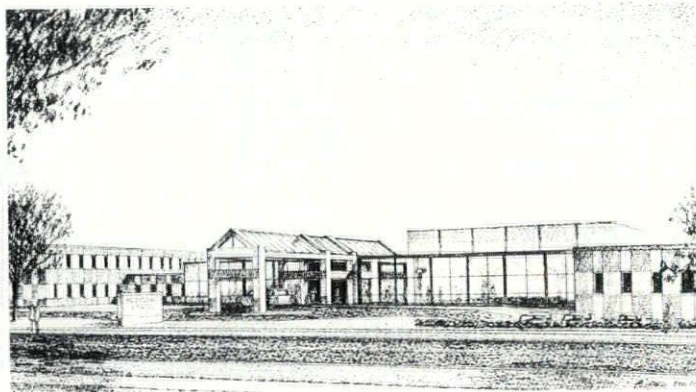
dining, and recreational facilities. Each house also has office space for full-time staff, as well as an attached garage - large enough for a full-sized van and designed to facilitate comfortable and convenient access between vehicle and house. The house's multiple pod design allows adaptation to varying site conditions and configurations. Contact Chuck Liddy, (612) 698-0808.



The Associated Architects Project: Northwestern College of Chiropractic Center for Clinical Studies Bloomington, MN

This is a 14,000 s.f. two-level clinic and office addition that includes major remodeling to the existing college building. Project criteria are: 1) to provide a distinct and significant entrance for the Center

for Clinical Studies, 2) to solve internal and external circulation problems, 3) to improve administration and library facilities, and 4) to improve site identity, traffic flow and landscaping. Major renovations previously have been completed to convert the former junior high school into a college level facility. Contact Ron Buelow, (612) 698-0808.



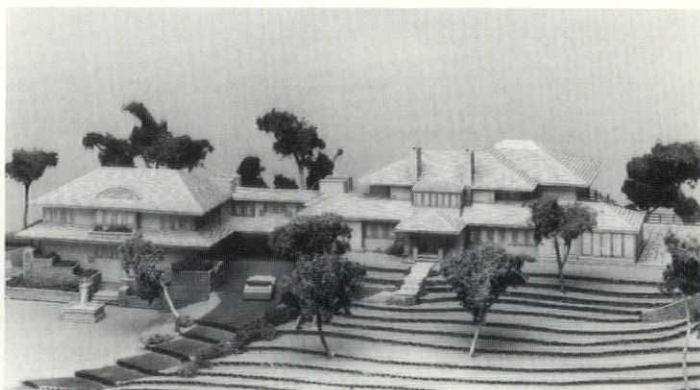
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**L. E. Kollmeyer,
Architect
Project: Residence
Minnetrista, MN
Builder: Michael
Homes**

Originally designed in 1910 by Architects William Gray Purcell and George Feick, this elegant example of early "Prairie School" architecture is now home to a very

large extended family. The design task was to enhance the 1910 design with the 1990 lifestyle requirements of a large, athletic family: large, sophisticated, gathering, entertaining and exercise spaces combined with privacy for the visiting families with grandchildren and a luxurious master suite. (612) 942-0955.



**L. E. Kollmeyer,
Architect
Project: Residence
Tonka Bay, MN**

This authentic French Normandy home is the realization of a life long dream for a Minnesota businessman and his family. Of Scottish birth, this client dreamt of the quality of space and detail he had known as a child. This home

is the embodiment of this vision. The major design goal was luxurious living in a traditional, architecturally distinguished home. This was accomplished by enthusiastically combining contemporary comfort and lifestyle features with the classic and timeless elegance of traditional country architecture. (612) 942-0955.



**L. E. Kollmeyer,
Architect
Project: Aspen Villas
Aspen, CO**

The problem posed by this project was a 26 unit condominium complex built in the early seventies before energy conservation had become a concern and before Aspen had become an international resort. The solution was an

exterior renovation that solved the energy conservation problem by more than doubling the insulation value and providing a sleek, new appearance to the condominiums. Their value increased significantly - more than the cost of the improvements. (612) 942-0955.



**L.E. Kollmeyer,
Architect
Project: Medical
Corporate Offices
Med-Tran, Inc.
Eagan, MN**

A complex program of: corporate and commercial offices; warehouse, and maintenance facilities on the lower level; with difficult site and budgetary constraints

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news briefs

Continued from page 9

will be given stone bases that are resistant to salt and ice. The serpentine mall, designed by landscape architect Lawrence Halprin, will be reshaped to include a series of C curves to create wider plazas on opposite sides of each block. Approximately 150 trees, including Austrian pines, will shade the mall. Original plans for the redesign of the mall by BRW Inc., included stair towers connecting the skyways with the street, but budget constraints eliminated the towers.

Construction is expected to be completed by early November.

Bowties and more

From Bauhaus to Bowties, by Bette Jones Hammel, spans the 35-year history of one of Minnesota's most renowned and largest architecture firms, Hammel Green and Abrahamson. The book traces the firm's modest beginnings as a two-person operation with Dick Hammel and Curt Green setting up shop in Green's basement in Golden Valley in 1953. The following year Bruce Abrahamson joined the firm, which today has grown to approximately 200 staff working in a renovated warehouse on Harmon Place in Minneapolis.

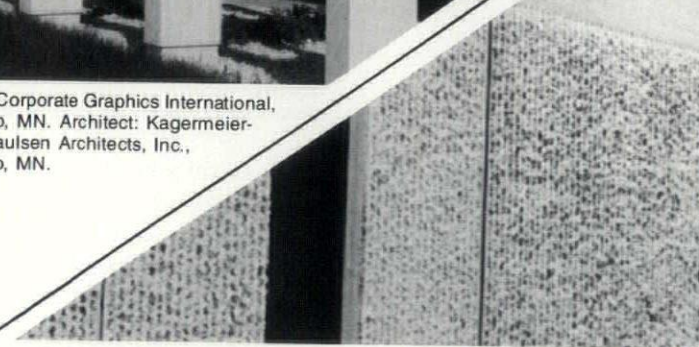
In the mid-'50s, the author relates, HGA capitalized on Minnesota's baby boom with innovative school designs. The firm's subsequent commissions have included other educational facilities, as well as hotels, hospitals, corporate offices and museums. Among HGA's best-known Minnesota projects are the Piper Jaffray Tower in Minneapolis, the Science Museum of Minnesota in St. Paul and the Minnesota History Center, under construction in downtown St. Paul.

Minneapolis designer James Johnson provided the book's fine graphic image. Available in local bookstores. **AM**

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Center: Crysteel Manufacturing, Lake Crystal, MN. Architect: Architects Plus, Faribault, MN.



Parkwood 8 Theatre, Waite Park, MN. Architect: Pauly, Olsen, Bettendorf, Eastwood & Assoc., Ltd., St. Cloud, MN.

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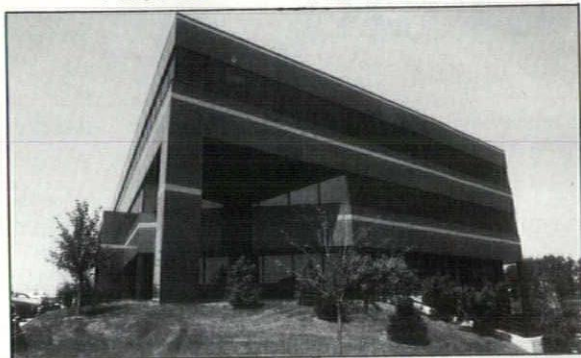
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previews

Continued from page 13

technology. *Washington Post* writer Joel Garreau discusses "Edge Cities," the new urban areas springing up around major cities, and architect Michael Rotundi of the Los Angeles firm Morphosis addresses future directions in design. Other speakers include AIA Gold Medalist E. Fay Jones and Eugene Kohn of Kohn Pederson Fox.

Convention highlights include an exhibition showcasing interiors of the future and the first annual Architecture Book Fair, featuring 17 publishers of books on architecture, design and construction.

For registration and a schedule of events, contact the AIA Convention Department at (202) 626-7467.

Metaphorical Fish

June 18-Aug. 5

University Art Museum
University of Minnesota,
Minneapolis

Free and open to the public

Fish have served as symbols in art from ancient times to the present. Midwestern artists are no exception. "Metaphorical Fish" examines the use of fish and fishing-related imagery in the work of contemporary regional artists.

For exhibition hours call 624-9876.

The Lively Art of Han Through July 8

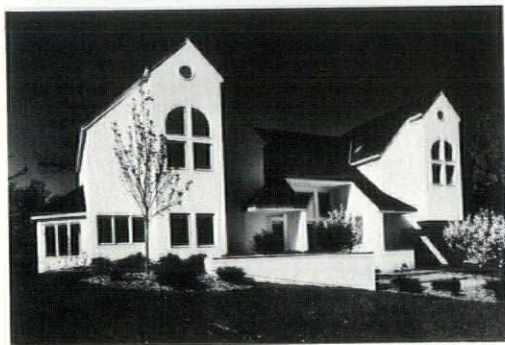
Minneapolis Institute of Arts
Free and open to the public

In ancient China, ceramic models of everyday objects and scenes—people, stoves, houses, watchtowers, domestic animals and farm buildings—were entombed with the dead, where they remained until archeologists unearthed them in the early part of this century. In this exhibition of 100 objects dating from 206 B.C. to 220 A.D., the story of the highly developed Han dynasty comes to life.

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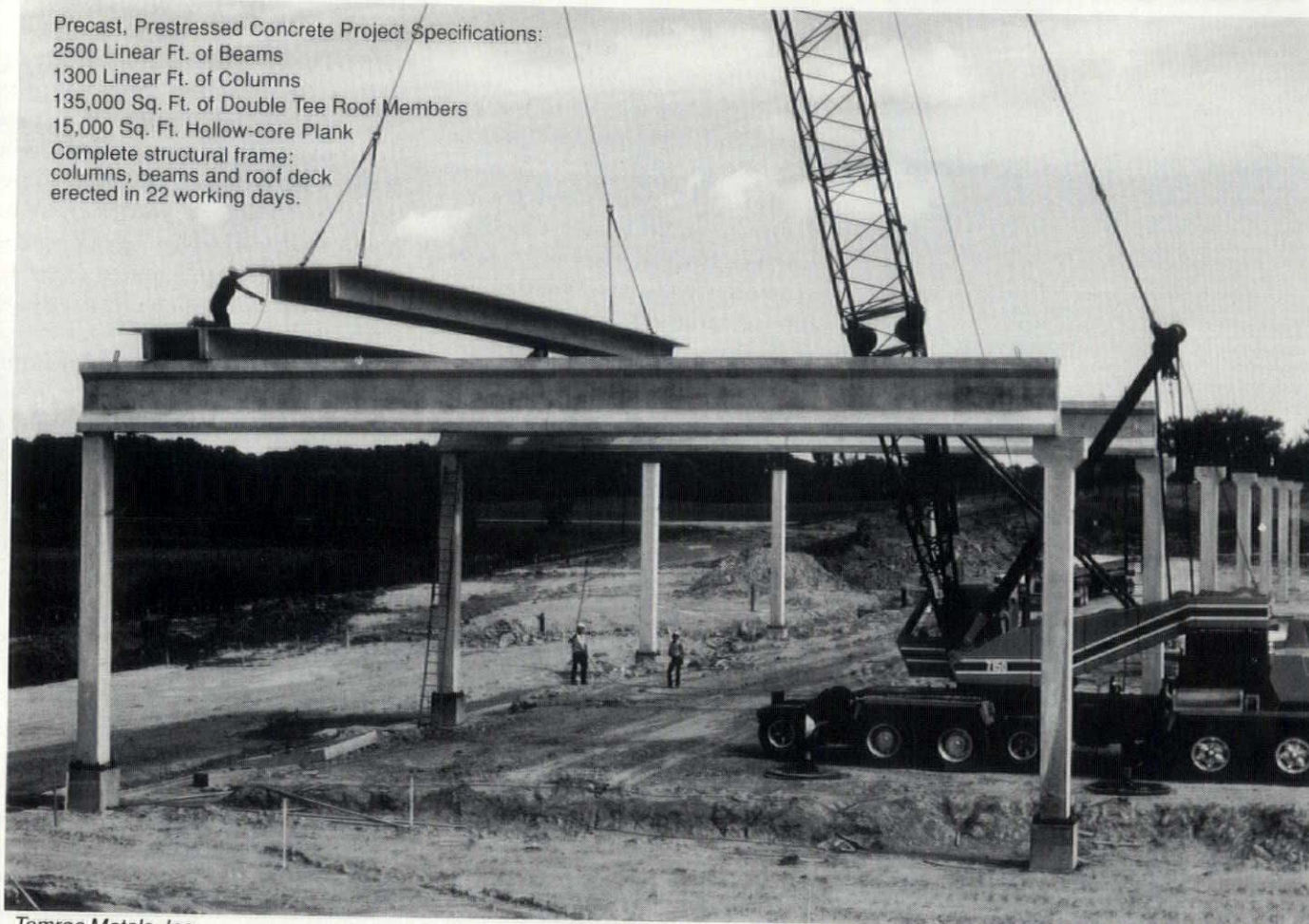
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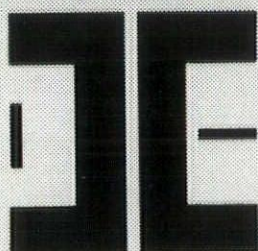
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insight

Continued from page 17

implications of these technologies for the West in his philosophy of social technology called "Occidental Shinto."

Mark Erickson, a marketing and product-development partner in Erickson Outdoors, rounded out the weekend with his presentation "Design Considerations for Nomadic Travel in Extreme Cold Weather." For some 20 years, Erickson has designed equipment and clothing primarily for the North Face Company and solely designed all outerwear for the Will Steger Trans-Antarctic Expedition.

For information about the 1991 Lake Superior Design Retreat call the MSAIA office at 338-6763. AM

up close

Continued from page 25

school children are allowed only one break a day for outdoor play. In Denmark, she recalls, "we were thrown out every hour for 10 or 15 minutes, in rain and snow, all year around. All the windows in the classrooms were thrown open, and when you'd go in it would be ice cold, but it would heat up again." Hospitals, she says, have balconies where patients in portable beds can be wheeled out into the sun. "You can just imagine what that might do for you to be wheeled outside into a nice sunny place. That is uplifting."

And Vaupel points to a greater awareness of and demand for quality among Scandinavians. Not only do many subscribe to design journals, but they seek out good design for everything from the most humble furnishings to the most public architecture. Design is so valued in

Denmark that two of Henning Larsen's buildings—a library and a school, no less—recently were featured on Danish postage stamps. "All Danes are architects," Vaupel says. "They consider themselves designers, whether or not they are. But they have a really profound, great understanding for good design. They're not going to put up with a dishwasher, for example, that makes a lot of noise or a stove that's oversized. It wouldn't be able to be sold. When you design something in Denmark you have to be much more on your toes, because the public is much more critical. They have much more experience, not just the awareness."

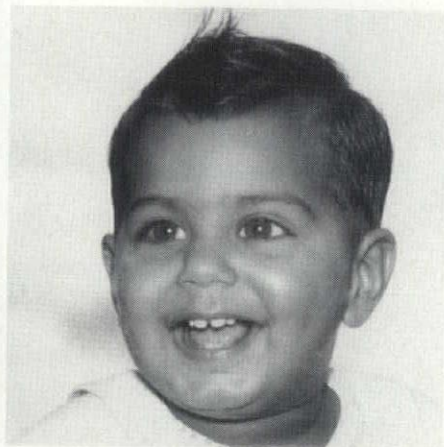
And Denmark is among a number of European countries to offer innovative ideas in how to build a sense of community through architecture. Vaupel frequently lectures on a special interest she calls "experiments in building livable cities," a growing phenomenon of cooperative housing throughout Scandinavia. Groups of people pool their resources to hire an architect to design a housing cluster. Though each family maintains a private residence, there are shared facilities, such as laundry and guest rooms, and shared tasks such as child care and meal preparation.

But while she anticipates the future of design with great eagerness, Vaupel draws a good deal of inspiration from the past. She and her husband have a mutual interest in ancient architecture, often taking time out of their hectic schedules to tour the ruins of southern Europe with their two daughters. "We have a much longer history of building in Europe. I was married in a cathedral that was built a thousand years ago. It's an incredible thought."

Perhaps this lesson of longevity, of design commitment, is the most important message that such design ambassadors as Vaupel can relay. "When a company builds a building in Europe, they write on it their name and the year," she says. "It's engraved on a stone. There's a commitment, a long-term commitment."

AM

This year's distinguished panel
will speak about design topics that have
been on their minds for years.



Ved Mehta
Writer



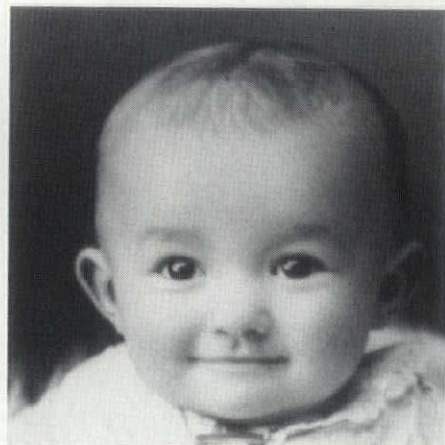
Jerome S. Bruner
Child Psychologist



Geraldine Laybourne
President, Nickelodeon



Peter Calthorpe
Architect, City Planner



Kenneth Brecher
Director, Boston Children's Museum



Roger Hart
Director, Center for Human Environments

This year, some of today's most prominent minds will be reverting to their childhood in the International Design Conference in Aspen. "Growing By Design" will explore the important relationship between design and children. Speakers will include Jerome S. Bruner, Ved Mehta, Peter Calthorpe, Roger Hart, Geraldine Laybourne, and Kenneth Brecher, to name a few. In addition there will be exhibits, workshops, seminars, as well as an additional program for children.

To register for this year's conference,
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Industrial/Mfg.	15
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Churches/Worship	30
Restor/Preserv	20

Addition, Lake County Court House, Two Harbors, MN; Revisions, St. Louis County Courthouse, Duluth, MN; Addition, Penfeld Super Valu, Duluth, MN; ShirtShack II, Duluth, MN; Miller Hill Steel Mfg. Building, Herman Town, MN

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	Work %
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Residences/New & Remod.	5
Restoration/Preservation	10
Interior Architecture	75

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Housing/Multiple	5
Office Bldgs./Banks	5
Retail/Commercial	5
Industrial/Mfg	15
Churches/Worship	30
Municipal	5
Interior Architecture	10
Education/Academic	25

Shepard of the Valley Lutheran Church, Apple Valley, MN; Forest Lake City Hall Additions, Forest Lake, MN; Adams Elementary School, St. Paul; Conway Heights Community Recreation Center, St. Paul; Eagan Evangelical Covenant Church, Eagan, MN; Fiber Optics Bldg., US West Communications.

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Carl J. Remick, Jr.	AIA
Donald L. Hammer	AIA
Thomas J. DeAngelo	AIA

Firm Personnel by Discipline	
Architectural	41
Interior Designers	7
Other Technical	9
Administrative	7
Total in Firm	64

	Work %
Office Bldgs./Banks	40
Retail/Commercial	10
Restoration/Preservation	5
Municipal	5
Interior Architecture	15
Airport	20
Education/Academic	5

IDS Operations Center, Mpls.; Normandale Community College Classroom Building, Bloomington, MN; Metropolitan Airports Commission Vertical Circulation System; Southdale and Rosedale Shopping Center Renovations, Edina and Roseville, MN; Cray Research Lone Oak Project, Eagan, MN; The St. Paul Companies Home Office Interiors, St. Paul, MN.

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Gunnar F. Unger, Jr.	AIA
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Total in Firm	5 1/2

	Work %
Office Bldgs./Banks	15
Industrial/Mfg.	5
Medical/Health	50
Churches/Worship	10
Education/Academic	10
Interior Architecture	10

M S A I A

Minnesota

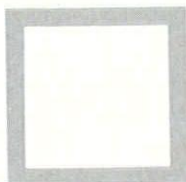
F I R M ▼

DIRECTORY

Good business sense recognizes the value of good architecture. And that's why Minnesota's fine architectural firms are so frequently engaged. Whether your business sense calls for designing a house, school, church, factory, or office building, you name it, the place to start is with the firms listed on the following pages. ■ Typically, over the course of a building's 20-year life cycle (and most buildings last much longer!), the cost of an architect's design and planning guidance is less than one-tenth of one percent of the total cost connected with that building's construction, ongoing maintenance, operation, and use. Your architect's thoughtfulness and expertise comes at the very beginning of your building project, at its conception. Selection of one of the firms presented in this directory can make a significant difference in the quality and life cost of your building project often off-setting the initial cost of services provided. ■ These Minnesota firms are managed by architects who have chosen to be members of their professional fraternity, The American Institute of Architects. The size, experience and specific design services of these firms may vary, but they are all dedicated to meeting your building design and planning needs. ■ If you have any questions about architectural services or how to select an architect, Beverly Hauschild and Peter Rand, AIA, our Executive Vice Presidents, will be pleased to help. Feel free to call them or write for additional materials.



Gary Mahaffey, AIA
President



Society

American

Institute

Architects

St. Paul-Ramsey Medical Center, Cardiology Special Procedures Suite, St. Paul; US West-Network Services Remodeling, Brooklyn Center, MN; Prince of Peace Lutheran Church Addition, Roseville, MN; Capitol Professional Building Office Remodeling, St. Paul; New Dermatology Clinic, St. Paul-Ramsey Medical Center, St. Paul; Marquette Bank Northeast Remodeling, Mpls

THE ANDERSEN GROUP ARCHITECTS LTD.

7601 Wayzata Blvd., Suite 211
Minneapolis, MN 55426
612/593-0950
Fax: 612/5933-0033
Established 1984

David L. Andersen AIA
Gail S. Andersen AIA
Thomas Hoskens AIA
Patrick J. Huss

Firm Personnel by Discipline	
Architectural	3
Administrative	1
Other Technical	4
Total in Firm	8

	Work %
Housing/Multiple	25
Office Bldgs./Banks	25
Retail/Commercial	40
Industrial/Mfg.	5
Interior Architecture	5

Signal Bank, Eagan, MN; Armstrongs Dept. Store, DuBuque, IA; Chadwicks Restaurant, Chicago, IL; Playa del Conchal Resort, Costa Rica; Marsh Point, Minnetonka, MN; 1409 Willow On The Park, Mpls; Holiday Inn, Iowa City, IA.

ANDERSON DALE ARCHITECTS, INC

2675 University Ave.
St. Paul, MN 55114
612/642-9000
Fax: 612/642-1410
Established 1982

William E. Anderson AIA
Kurtis A. Dale AIA

Firm Personnel by Discipline	
Architectural	8
Interior Designer	2
Other Technical	2
Administrative	2
Total in Firm	14

	Work %
Office Bldgs./Banks	10
Municipal	5
Interior Architecture	25
Education/Academic	30
Research & Development Facilities	30

City of Crystal Community Center, MN; H. B. Fuller Advanced Research Center, Vadnais Heights, MN; E. F. Johnson Technology Center, Eden Prairie, MN; University of Minnesota-Vision Research Center, Mpls, MN; Diversified Energies, Inc.-Multiple Interiors Project; Minnesota Department of Health Laboratories.

ANKENY, KELL, RICHTER & ASSOCIATES LTD.

821 Raymond Ave., Suite 400
St. Paul, MN 55114
612/645-6806
Established 1976

Duane A. Kell AIA
Ronald W. Ankeny AIA
Frederick C. Richter AIA

Firm Personnel by Discipline	
Architectural	13
Administrative	2
Total in Firm	15

	Work %
Housing/Multiple	5
Residences/New & Remod	5
Office Bldgs./Banks	15
Retail/Commercial	20
Medical/Health	10
Education/Academic	30
Interior Architecture	15

Court International, St. Paul, MN; Johnston Hall Medical Office Building, Faribault, MN; Chaska Community Center, Chaska, MN; Edinburgh Golf Clubhouse, Brooklyn Park, MN; University of Minnesota Classroom Renovations, Mpls; University Center, Rochester, MN.

ARCHITECTS IV, INC.

25 N. 12th Ave. East
Duluth, MN 55805
218/728-5124
Established 1957

Sanford Porter AIA
Leon E. Simich AIA
Jack E. Jyring AIA
Russell E. Betts AIA

Firm Personnel by Discipline	
Architectural	6
Administrative	2
Total in Firm	8

	Work %
Office Bldgs./Banks	15
Retail/Commercial	5
Churches/Worship	51
Municipal Bldgs.	35
Education/Academic	35
Medical/Health	5

College of St. Scholastica Student Housing, Duluth, MN; Service Center, Minnesota Power, Park Rapids, MN; Duluth International Airport, Duluth, MN; Hayward United Methodist Church, Hayward, WI; 911 Emergency Communications Facility, Duluth, MN; Contel of Minnesota, Inc. Office and Vehicle Storage Building, Two Harbors, MN.

ARCHITECTS HENNING LARSEN & BODIL VAUPEL, INC.

917 Dartmouth Ave S.E.
Minneapolis, MN 55414
612/623-3226
Vimmelskafte 49
Copenhagen, Denmark 1161
Established 1987

Henning Larsen Hon. FAIA
Bodil Vaupel AIA

Firm Personnel by Discipline	
Architectural	2
Total in Firm	2

	Work %
Office Bldgs./Banks	10
Municipal	40
Education/Academic	40
Museums	10

By Henning Larsen: The Danish Embassy-Riyadh Saudi Arabia; Univ. of Trondheim, Norway; Business School and Residences, Fredricksberg, Denmark. By Bodil Vaupel with others: R.F. Reynolds Forest Aviary, North Carolina Zoological Garden, Oxford & Cambridge Office Buildings; Research Triangle Park, NC.

THE ARCHITECTURAL COALITION, INC.

119 North 4th St., Suite 203
Minneapolis, MN 55401
612/341-9844
Established 1984

Lawrence C. Freiberg AIA
Jeremy P. Mayberg AIA
Michael P. Shields AIA

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6

	Work %
Residential/New & Remod.	2
Retail/Commercial	13
Restaurants	60
Theaters	25

Burger King Restaurants, Midwest Region; Philly's Bar & Grill, Midwest Region; Waconia Theater, Waconia, MN; Falls Theater, St. Croix Falls, WI; Forest Lake Theater, Forest Lake, MN.

ARCHITECTURAL FORUM INC.

4801 West 81st St., Suite 101
Minneapolis, MN 55437
612/831-5926
Established 1985

Jack H. Buxell
Gerald J. Mazzara
Timothy M. Whitten AIA
Geraldyn M. Branco

Firm Personnel by Discipline	
Architectural	3
Other Technical	3
Administrative	1
Total in Firm	7

	Work %
Housing/Multiple	60
Office Bldgs./Banks	15
Retail/Commercial	10
Industrial/Mfg.	5

Village Homes of Edinborough, Edina, MN; Proex Portrait Studios & Stores, Mpls./St. Paul, MN; Brookside, Missoula, MT; Interlachen, Naples, FL; Summit Place, St. Paul; Ottagir Showrooms, Los Angeles, Atlanta, Kansas City.

ARCHITECTURAL RESOURCES, INC.

704 East Howard St.
Box 788
Hibbing, MN 55746
218/263-6868
Established 1971

William. H. Moser	AIA
Douglas Hildenbrand	AIA
Parnell C. Satre	PE
Kent Worley	ASLA
Steven McNeill	AIA
Lyle Peters	AIA
Earl Thedens	LA

Firm Personnel by Discipline

Architectural	15
Engineering	8
Landscape Architects	3
Planners	1
Administrative	6
Total in Firm	33

Work %

Office Bldgs./Banks	40
Medical/Health	25
Municipal	5
Education/Academic	30

Red Lake Library/Archives, Red Lake, MN; Northwest Bank, Grand Rapids, MN; Cass County Courthouse, Walker, MN; Suomi College, Hancock, MI; College of St. Scholastica, Duluth, MN; Sandstone Prison Commissary/Recreation Bldg., Sandstone, MN.

ARCHITECTURE ONE, PROFESSIONAL ASSOC.

311 South Eighth Street
Brainerd, MN 56401
218/829-0525
Fax: 218/829-1968
Established 1978

Roy L. Abbott	AIA
Jeffrey W. Behr	AIA
Robert A. Ogdahl	AIA

Firm Personnel by Discipline	
Architectural	4
Other Technical	2
Administrative	2
Total in Firm	8

Work %

Residences/New & Remod	7
Office Bldgs./Banks	10
Retail/Commercial	5
Medical/Health	25
Churches/Worship	11
Restoration/Preservation	5
Municipal	27
Education Academic	12

St. Joseph's Medical Center, Brainerd, MN; Morrison County Government Center, Little Falls, MN; Brainerd Community College, Brainerd, MN; Troop Area 10/Camp Ripley, Little Falls, MN; Madden's Conference Center, Brainerd, MN.

ARCHITECTURE STUDIO DESNICK & ISENBERG

118 East 26th Street
Minneapolis, MN 55404
612/870-7077
Ikaalinen, Finland
Established 1981

Anthony S. Desnick	AIA
Jay H. Isenberg	AIA

Firm Personnel by Discipline	
Architectural	3
Administrative	1
Total in Firm	4

Work %

Residences/New & Remod	85
Churches/Worship	5
Education/Academic	5
Programming/Planning	5

Whitewater Valley Visitor Center, St. Charles, MN; Minneapolis Club Remodeling, Mpls, MN; Farber Residence, Golden Valley, MN; Addition to Church of St. Hedwig, Mpls, MN; Shapiro Residence, San Diego, CA; Lintunen Residence, Helsinki, Finland.

THE ASSOCIATED ARCHITECTS

241 South Cleveland
St. Paul, MN 55105
612/698-0808
Established 1961

Ronald W. Buelow	AIA
Charles D. Liddy, Jr.	AIA

Firm Personnel by Discipline	
Architectural	8
Administrative	1
Total in Firm	9

Work %

Housing/Multiple	20
Residences/New & Remodel	5
Office Bldgs./Banks	10
Retail/Commercial	5
Industrial/Mfg.	5
Medical/Health	20
Churches/Worship	5
Restoration/Preservation	5
Interior Architecture	5
Municipal	10
Education/Academic	10

Riverwood Apartments, Lilydale, MN; Buetow Fine Arts Center, Concordia College, St. Paul; Ylvisaker Fine Arts Center, Bethany College, Mankato; Riverside Medical Center renovations, Mpls.; Linwood Park Community Recreation Center, St. Paul; Crosby Point Apartments, St. Paul.

ARMSTRONG, TORSETH, SKOLD AND RYDEEN, INC.

4901 Olson Memorial Highway
Minneapolis, MN 55422
612/545-3731
Fax: 612/545-8090
Established 1944

James E. Rydeen	AIA
Kenneth E. Grabow	AIA
William V. Snyder	AIA
Paul L. Snyder	AIA
Dan C. Moll	AIA
Paul W. Erickson	AIA

Firm Personnel by Discipline	
Architectural	46
Engineering	13
Landscape Arch.	1
Interiors	2
Other Technical	25
Administrative	8
Total in Firm	70

Work %

Churches/Worship	8
Education/Academic	83
Corrections/Recreation/Senior Housing	9

Maple Grove Junior High School, Osseo Schools; Hennepin Senior High School, Anoka Schools; Hennepin Avenue Methodist Remodeling, Mpls, MN; Talahi, Oak Hill and Discovery Elementary, St. Cloud, MN; Zion Lutheran Church, Buffalo, MN; College Memorial Library Addition, Mankato, MN.

BAKER ASSOCIATES, INC.

514 Nicollet Mall, Suite 420
Minneapolis, MN 55402
612/339-8601
Established 1959

Edward F. Baker	AIA
Jonathan D. Baker	AIA

Firm Personnel by Discipline	
Architectural	5
Administrative	4
Total in Firm	9

Work %

Housing/Multiple	5
Residences/New & Remodel	15
Office Bldgs./Banks	35
Retail/Commercial	30
Industrial/Mfg.	5
Interior Architecture	5
Education/Academic	5

Nicollet Centre, Mpls., MN; First National Anoka, Brooklyn Park, MN; New and Remodeled Private Residence-Groveland Terrace, Mount Curve, Mpls.; Bloomington Acura Showroom and Service, MN; Science Museum of Minnesota Interior Remodeling, St. Paul, MN.

DENNIS BATTY & ASSOC.

6860 Shingle Creek Pkwy.
Minneapolis, MN 55430
612/560-6814
Established 1976

Dennis Batty AIA

Firm Personnel by Discipline	
Architectural	2
Engineering	1
Other Technical	3
Administrative	2
Total in Firm	8

Work %	
Residences/New & Remodel	5
Office Bldgs./Banks	5
Industrial/Mfg.	5
Churches/Worship	80
Education/Academic	5

Bloomington Assemblies of God Church, MN; Wayzata Evangelical Free Church, MN; Hdqtrs. Bldg. Minnesota Conference Seventh Day Adventists, Maple Grove, MN; Oak Creek Assembly of God, Milwaukee, WI; Evangel Temple, Bismark, ND; People's Church, Salem, OR.

FREDERICK BENTZ/MILO THOMPSON/ROBERT RIETOW, INC.

1234 Dain Tower
Minneapolis, MN 55402
612/332-1234
Established 1971

Frederick J. Bentz	FAIA
Milo H. Thompson	FAIA
Robert G. Rietow	AIA
Jeffery R. Sweitzer	AIA
Robert J. Zimmerman	AIA
Bruce A. DeJong	AIA

Firm Personnel by Discipline	
Architectural	16
Administrative	2
Total in Firm	18

Work %	
Housing/Multiple	5
Residences/New & Remod.	5
Office Bldgs./Banks	5
Retail/Commercial	30
Churches/Worship	20
Restoration/Preservation	5
Municipal Bldgs.	5
Interior Architecture	5
Education/Academic	15
Hotels	5

1221 Nicollet Bldg., Mpls.; Mpls. Community College Fine Arts Facility, MN; Lake Harriet Band Shell, Mpls.; RosePointe Independent Living Center, Roseville, MN; Sundin Music Hall, Hamline Univ., St. Paul; Wooddale Church, Eden Prairie, MN

BERNSTEIN ASSOCIATES ARCHITECTS-PLANNERS

1621 N. Pennsylvania Ave.
Minneapolis, MN 55427
612/544-7229
Established 1967

Sheldon J. Bernstein AIA

Firm Personnel by Discipline	
Architectural	1
Administrative	1
Total in Firm	2

Work %	
Housing/Multiple	30
Industrial/Mfg.	35
Retail/Commercial	35

Woodworkers Store, Mpls., MN; Harriet Place, Apt./Condo Rehab, Mpls.; PR Industries Manufacturing Plant & Office, Chaska, MN.

A.J. BERREAU & ASSOCIATES, INC.

1220 Glenwood Ave.
Minneapolis, MN 55405
612/377-8314
Established 1972

Alfred J. Berreau AIA

Firm Personnel by Discipline	
Architectural	2
Engineering	1
Administrative	1
Total in Firm	4

Work %	
Housing/Multiple	5
Industrial/Mfg.	85
Restoration/Preservation	5
Medical/Health	5

Schwann's, Marshall, MN; Marigold Dairy, Rochester, MN; Crowley, NY; Dairyman's, CA.

BLUMENTALS/ARCHITECTURE INC.

6205 Earl Brown Dr., Ste. 120
Brooklyn Center, MN 55430
612/561-5757
Established 1976

Janis Blumentals AIA
Susan Blumentals AIA

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6

Work %	
Housing/Multiple	40
Residences/New & Remodel	10
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	10
Restoration/Preservation	20

Restoration and redevelopment of Earle Brown Farm (with Winsor/Faricy), Brooklyn Center, MN; Earle Brown Commons/Elderly Apartments, Brooklyn Center; Alden Pond Townhomes, Eagan, MN; Edina Realty/Metropolitan Federal Bank, Burnsville, MN; McDonald's at Abbott-Northwestern Hospital, Mpls.; Divine Residence, Mendota Heights, MN.

BOARMAN ASSOCIATES INC.

222 Second Street North
Minneapolis, MN 55401
612/339-3752
Fax: 612/339-6212
Established 1978

Jack Boarman AIA
David Kroos AIA

Firm Personnel by Discipline	
Architectural	6
Engineering	3
Interior Designers	3
Other Technical	3
Administrative	5
Total in Firm	20

Work %	
Housing/Multiple	5
Office Bldgs./Banks	20
Industrial/Mfg.	10
Medical/Health	5
Education/Academic	5
Municipal	55

MTS Corp. Headquarters/Training Center; Marquette Bank Master Plan, Mpls.; Bloomington Municipal Master Plan, Bloomington, MN; Minnetonka Fire Station 3, Minnetonka, MN; Group Health, Metro Area, MN; Champlin Municipal Center, Champlin, MN.

BONESTROO, ROSENE, ANDERLIK AND ASSOCIATES, INC.

2335 West Trunk Highway 36
St. Paul, MN 55113
612/636-4600
800-666-6573
Established 1956

Otto Bonestroo PE
Robert Rosene PE
Robert Russek AIA

Firm Personnel by Discipline	
Architectural	3
Engineering	46
Planners	1
Other Technical	40
Administrative	15
Total in Firm	105

Work %	
Office Bldgs./Banks	5
Industrial/Mfg.	5
Medical/Health	10
Churches/Worship	5
Municipal	70
Interior Arch.	5

Ramsey County Parks and Recreation Bldg., Maplewood, MN; St. Croix Orthopedics Sports-medicine Center, Stillwater, MN; Waukesha County Ice Arena, Brookfield, WI; River Falls Public Works, Public Utility Building, River Falls, WI; Oak Park Heights City Hall, MN.

BORDON HENNEMUTH ARCHITECTS, LTD.

7300 France Ave. So., Suite 202
Minneapolis, MN 55424
612/832-5882
Established 1988

William H. Hennemuth AIA
Gregory J. Bordon AIA

Firm Personnel by Discipline
Architectural 2
Administrative 1/2
Total in Firm 2 1/2

Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Mfg. 5
Medical Facilities 30
Restoration/Preservation 5
Municipal 5
Interior Arch. 5

Fairview Southdale Hospital
Parking Ramp expansion, Edina,
MN; Fairview Southdale Physi-
cians Bldg., Edina, MN; Prairie
Courts Shopping Center, Eden
Prairie, MN; Wildwood Shop
Center Addition/Remodeling,
White Bear Lake, MN; 2427 E.
Lake of the Isles Blvd, Residen-
tial Addition/Remodeling, Mpls,
MN; 15 Medical Leaseholds,
Fairview Southdale Physicians
Building, Edina, MN.

BOWERS, BRYAN AND FEIDT ARCHITECTS, INC.

475 N. Cleveland Ave., Suite 200
St. Paul, MN 55104
612/644-1586
Fax: 612/647-9635
Established 1986

David P. Bowers AIA
A. David Bryan AIA
Daniel H. Feidt AIA

Firm Personnel by Discipline
Architectural 6
Administrative 1
Total in Firm 7

Work %
Housing/Multiple 60
Residences/New & Remodel 10
Retail/Commercial 10
Restoration/Preservation 10
Industrial/Mfg. 10

MN Indian Womens' Resource
Center, Mpls.; Swinford Apart-
ments & Townhomes restora-
tion, Mpls.; Frenn Duplexes,
Red Wing, MN; Pine Hall Re-
modeling, Bemidji, MN; Lake
Harriet Commercial Club Re-
modeling, Mpls, MN; PHA
Scattered Sites Housing Rehabi-
litation, St. Paul, MN.

BRADLEY & ASSOCIATES, INC

1229 Thomas Avenue North
Minneapolis, MN 55411
612/588-9106
Established 1987

Randall Bradley AIA

Firm Personnel by Discipline
Architectural 1
Other Technical 1
Administrative 1
Total in Firm 3

Office Bldg./Banks 10
Retail/Commercial 25
Industrial/Mfg. 35
Interior Architecture 10
Planning/Programming 20

McDonald's Restaurants, Various
Sites; Plymouth Avenue Urban
Design Study, Mpls, MN; Ar-
chitectural Programming &
Feasibility Study, MCDA Mpls,
MN; MTC Nicollet Avenue Bus
Facility, Construction Observa-
tion Services, Mpls, MN; Ship-
ping Department Addition, The
Gilette Company, St. Paul,
MN.

D. S. BREWER AND ASSOCIATES, INC.

250 Crown Plaza,
100 Portland Ave.
Minneapolis, MN 55401
612/338-8908
Established 1986

Daniel S. Brewer AIA

Firm Personnel by Discipline
Architectural 3
Other Technical 1
Total In Firm 4

Work %
Housing/Multiple 20
Residences/New & Remodel 10
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Mfg. 10
Restoration/Preservation 5
Education/Academic 15

Wat-u-si Village Resort, Balize,
Central America; Rice Street
Apartments, St. Paul; Foley
Woods Development, Coon Rap-
ids, MN; Model Home, Aspen
Ridge, Eagan, MN; Community
Center Project, Austin, MN;
Jensen Corp. Offices, Richfield.

CHARLES BROWN, ARCHITECT

514 America Avenue
Bemidji, MN 56601
218/759-2305
Fax: 218/751-2285
Established 1988

Charles L. Brown AIA
James T. Lucachick AIA

Firm Personnel by Discipline
Architectural 2
Total in Firm 2

Work %
Housing/Multiple 15
Residences/New & Remodel 5
Office Bldgs./Banks 15
Retail/Commercial 15
Municipal 10
Industrial/Mfg. 10
Education/Academic 15
Energy Maxi-Audits 15

Washington Avenue Apartments,
Bemidji, MN; Parcel Distribu-
tion Facility Expansion, Bemidji,
MN; Northern Township Hall,
Bemidji, MN.

BRW ARCHITECTS, INC. (An Affiliate of the BENNETT, RINGROSE, WOLSFELD, JARVIS, GARDNER, INC. Group)

Thresher Square,
700 3rd St. So.
Minneapolis, MN 55415
612/370-0700
Fax: 612/370-1378
Denver, Phoenix, Tucson,
St. Petersburg, San Diego
Established 1956/1989

David J. Bennett FAIA
Mark G. Swenson AIA
Craig A. Amundsen AIA, AICP
Dennis J. Sutliff AIA
David L. Graham AIA
Peter E. Jarvis AICP

Firm Personnel by Discipline
Architectural 37
Engineering 90
Landscape Architects 45
Planners 60
Other Technical 79
Administrative 62
Total in Firm 373

Work %
Housing/Multiple 20
Office Bldgs./Banks 10
Retail/Commercial 10
Municipal 20
Education/Academic 20
Public Open Space 20

The Conservatory on Nicollet,
Mpls., MN; Scanticon Confer-
ence Center, Plymouth, MN;
Dinnaken Student Housing,
University of Minnesota, Mpls,
MN; Centennial Lakes, Mixed
Use, Edina, MN; Peoria Mu-
nicipal Complex, Phoenix, AZ;
The New Nicollet Mall, Mpls.

BUETOW & ASSOCIATES, INC.

2345 N. Rice St., Suite 210
Roseville, MN 55113
612/483-6701
Established 1920

Thomas W. Dunwell	AIA
Farrell F. Johnson	
Modris M. Feders	AIA
Randy L. Engel	

Firm Personnel by Discipline	
Architectural	8
Engineering	1
Other Technical	6
Administrative	3
Total in Firm	17

Work %	
Housing/Multiple	10
Office Bldgs./Banks	20
Retail/Commercial	20
Industrial/Mfg.	25
Churches/Worship	10
Municipal	25
Interior Arch.	10
Education/Academic	10
Clean Rooms/High Tech	10
Construction Coordination	25
Food Processing/Cold Storage	10

3M Research and Development Facilities, Menomonie, WI, Vadnais Heights, MN; Anoka County Courthouse and Service Center, Anoka, MN; Ramsey County Libraries: Roseville, Moundsview, Maplewood, Arden Hills and White Bear Lake, MN; City/County Federal Credit Union Headquarters, Brooklyn Center, MN; Firestar Bank Facilities: Roseville, Arden Hills and Minneapolis, MN; Crystal Foods Addition, Gaylord, MN.

ROBERT DAVID BUROW ARCHITECTS, INC.

750 South Plaza Dr.
Mendota Heights, MN 55120
612/454-8505
Fax: 612/454-4307
Established 1977

Robert D. Burow	AIA
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Firm Personnel by Discipline	
Architectural	6
Administrative	1
Total in Firm	7

Work %	
Housing/Multiple	5
Office Bldgs./Banks	35
Retail/Commercial	10
Restorations	5
Churches/Worship	45

Cherokee State Bank on Grand Ave., St. Paul, MN; St. Jude Medical Corporate Headquarters, Little Canada, MN; American Legion Club, Coon Rapids, MN; River Center/Lodge YMCA camp St. Croix, Hudson, WI; Christ Presbyterian Church, Edina, MN.

K. C. BUSCH AND ASSOCIATES

2301 Como Avenue, Suite 100
St. Paul, MN 55108
612/645-6675
Established 1988

Kevin C. Busch	AIA
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Firm Personnel by Discipline	
Architectural	1
Administrative	1
Total in Firm	2

Work %	
Housing/Multiple	10
Residences/New & Remodel	15
Office Bldgs./Banks	10
Retail/Commercial	25
Churches/Worship	30
Interior Arch	10

Holy Cross Lutheran Church Addition, Oakdale, MN; Park Crossing Retail Center, St. Paul, MN; Galilee Lutheran Church Addition, Roseville, MN; Pride & Performance Co. Office Building Renovation, St. Paul, MN; Busch Residence, St. Paul, MN; South Wabasha Housing and Day Care, St. Paul, MN.

BWBR ARCHITECTS

400 Sibley St., Suite 500
St. Paul, MN 55101
612/222-3701
Fax: 612/222-3701
Established 1951

Fritz C. Rohkohl	AIA
Lloyd F. Bergquist	FAIA
Wilford F. Johnson	AIA
C. Jay Sleiter	AIA

Firm Personnel by Discipline	
Architectural	59
Interiors	5
Other Technical	3
Administrative	14
Total in Firm	78

Work %	
Office Bldgs./Banks	10
Medical/Health	45
Churches/Worship	10
Municipal	10
Interior Architecture	15
Education/Academic	10

Minnesota State Bank, St. Paul, MN; Olin Science Hall, Gustavus Adolphus College, St. Peter, MN; Mendakota Country Club, Mendota Heights, MN; Shoreview City Hall & Community Center, MN; Methodist Hospital Cancer Center, St. Louis Park, MN; Minnesota Correctional Facility, Faribault, MN.

CARLSEN & FRANK ARCHITECTS

482 Dayton Ave.
St. Paul, MN 55102
612/227-4576
Fax: 612/227-3501
Established 1983

Peter Carlsen	AIA
Sylvia Frank	AIA

Firm Personnel by Discipline	
Architectural	2
Total in Firm	2

Work %	
Housing/Multiple	20
Residences/New & Remod	20
Office Bldgs./Banks	25
Interior Arch.	35

Roland Pond Center, Minnetonka, MN; Timm Residence, Deephaven, MN; Lilja Residence, St. Paul, MN; Cathedral Corners Apartments, St. Paul, MN; American Lung Association of MN, Bldgs. and Interiors, St. Paul; Spantek Division of UMI office remodeling, Hopkins, MN.

RICHARD J. CARLSON ARCHITECTS

2116 Second Avenue South
Minneapolis, MN 55404
612/870-4563
Established 1987

Richard J. Carlson	AIA
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Work %	
Housing/Multiple	10
Residences/New & Remodel	10
Office Bldgs./Banks	20
Retail/Commercial	20
Medical/Health	20
Restoration/Preservation	10
Education/Academic	10

Vicksburg Plaza Office/Retail Center, Plymouth, MN; Univ. of MN Pediatrics Infectious Diseases Facility, Mayo Bldg, Mpls, MN; Univ. of MN, Institute of Human Genetics Phase II Expansion; Formanek Apartments, Bloomington, MN; Pejuta Haka District Center, Ogala College, Kyle, SD; Chaska Mill restoration, MN.

CARLSON MJORD ARCHITECTURE LTD.

4100 Excelsior Blvd.
Minneapolis, MN 55416
612/922-6677
Fax: 612/922-6933
Established 1977

Bruce M. Carlson	AIA
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Firm Personnel by Discipline	
Architectural	13
Administrative	3
Total in Firm	16

Work %	
Residences/New & Remod	5
Retail/Commercial	25
Industrial/Mfg.	20
Medical/Health	10
Churches/Worship	15
Municipal	10
Education/Academic	15

Good Samaritan United Methodist Church, Edina, MN; Arndt Science Bldg, Concordia College, St. Paul, MN; Musicland Stores, Nationwide; Pharmacology Remodeling, University of Minnesota, Mpls; DeVAC Manufacturing, Medina, MN; Butterfly Knoll (residence), Lake Minnetonka, MN.

CLOSE ASSOCIATES, INC.

3101 East Franklin Ave.
Minneapolis, MN 55406
612/339-0979
Fax: 612/339-0976
Established 1938

W. Garman Hargens	AIA
Elizabeth S. Close	FAIA
Winston A. Close	FAIA

Firm Personnel by Discipline	
Architectural	8
Administrative	1
Total in Firm	9

	Work %
Housing/Multiple	20
Residences/New & Remodel	20
Medical/Health	20
Churches/Worship	10
Education/Academic	20
Solar/Earth Shelter	10

Dartmouth Place Townhouses, Mpls., MN; International School of Minnesota, Eden Prairie, MN; Ronald McDonald House, Mpls.; Ray Residence, Deephaven, MN; Music School, University of Minnesota, Mpls, MN; Children's Hospital, St. Paul, MN.

CLUTS, O'BRIEN, STROTHER ARCHITECTS, INC.

7520 Market Place Drive
Eden Prairie, MN 55344
612/941-4822
Fax: 612/941-5492
Established 1978

Brian Cluts	
Daniel S. O'Brien	AIA
Paul B. Strother	CSI

Firm Personnel by Discipline	
Architectural	7
Administrative	2
Total in Firm	9

	Work %
Housing/Multiple	15
Office Bldgs./Banks	15
Retail/Commercial	40
Industrial/Mfg.	15
Recreational	15

Bachman's on White Bear Avenue, Maplewood, MN; Markt Platz Mall, New Ulm, MN; Flagship Athletic Club, Eden Prairie, MN; Norwest Bank Building, Coon Rapids, MN; Lutsen Mountain Village, Lutsen, MN; Maple Grove Community Center, Maple Grove, MN.

COLLINS/HANSEN ARCHITECTS

126 Third St. No., Suite 305
Minneapolis, MN 55401
612/338-8181
Fax: 612/338-0007
Established 1985

Michael P. Collins	AIA
Merle Hansen	

Firm Personnel by Discipline	
Architectural	3 1/2
Total in Firm	3 1/2

	Work %
Residences/New & Remodel	15
Restoration/Preservation	5
Education/Academic	45
Industrial/Mfg.	30
Interior Architecture	5

Grist Mill Co. Employee Facility, Lakeville, MN; Weyerhaeuser Hall Remodeling, Macalester College, St. Paul, MN; Carnegie Hall Remodeling, Macalester College, St. Paul, MN; Grist Mill Company Manufacturing Plant, Hopkinsville, KY; Amoco Operations Building Remodeling, Roseville, MN; Yock Cabin, Spicer, MN.

JAMES M. COOPERMAN & ASSOCIATES ARCHITECTS, INC.

9800 Shelard Parkway, Suite 102
Minneapolis, MN 55441
612/545-0409
Fax: 612/544-4920
Established 1962

James Cooperman	AIA
John Collins	

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6

	Work %
Housing/Multiple	50
Residences/New & Remodel	5
Office Bldgs./Banks	20
Retail/Commercial	5
Industrial/Mfg.	20

The Cliffs Apartments, Minnetonka, MN; PSM Company, Plymouth, MN; Champion Auto Stores office/warehouse, Plymouth, MN; Vicksburg Apartments, Plymouth, MN; Hinton Heights Apartments, Cottage Grove, MN; United Parcel Service, St. Paul, MN.

CORDING, NATWICK, HILBERT ARCHITECTS, INC.

7300 W. 147th Street
Apple Valley, MN 55124
612/431-4433
Established 1958

John R. Natwick	
Wayne G. Hilbert	AIA

Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5

	Work %
Housing/Multiple	5
Office Bldgs./Banks	20
Retail/Commercial	5
Industrial/Mfg.	15
Churches/Worship	20
Municipal	15
Education/Academic	5
Recreational	10
Interior Arch.	5

Wadena Law Enforcement Center, MN; Industrial Service Facility, Des Moines, IA; Municipal Liquor Store #1, Apple Valley, MN; St. Andrew's Lutheran Church, Grand Rapids, MN; Dakota Electric Association Remodeling, Farmington, MN; Messiah Lutheran Church, Hoffman, MN.

CORWIN, SEPPANEN & ASSOCIATES, INC.

2694 E. 19th Ave.
North St. Paul, MN 55109
612/777-2766
Established 1952

Ralph D. Corwin	AIA
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	Work %
Education/Academic	100

Re-Roofing Schools, I.S.D. #622, N. St. Paul, Maplewood, Oakdale, MN.

GEORGE F. CUNDY & ASSOCIATES

348 Prior Ave. North
St. Paul, MN 55104
612/646-3268
Established 1985

George F. Cundy	AIA
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	Work %
Housing/Multiple	15
Residences/New & Remodel	50
Office Bldgs./Banks	25
Retail/Commercial	10

Como Northtown Credit Union, St. Paul, MN; Fierko Residence, Woodbury, MN; Cottage Grove Optical/Mr. Movies, Cottage Grove, MN; Olson Residence, North Oaks, MN; Erickson Residence, Woodbury, MN; Yates Residence, Oakdale, MN.

CUNINGHAM ARCHITECTS

210 North Second St., Suite 100
Minneapolis, MN 55401
612/332-0224
Fax: 612/332-6132
Established 1968

John W. Cuninghame	AIA
John H. Hamilton	AIA
John E. Quiter	AIA

Firm Personnel by Discipline	
Architectural	16
Other Technical	1
Administrative	2
Total in Firm	19

	Work %
Housing/Multiple	5
Office Bldgs./Banks	10
Retail/Commercial	10
Medical/Health	5
Churches/Worship	15
Restoration/Preservation	15
Education/Academic	35
Interior Arch.	5

Eden Prairie High School remodel and addition, Eden Prairie, MN; Oak Point Intermediate School, Eden Prairie; House of Prayer Retreat Center, St. John's Univ., Collegeville, MN; The Whitney Block, Mpls, MN.

DAHLBERG ARCHITECTS, INC.

3851 Vandan Road
Minnetonka, MN 55345
612/476-6108
Established 1989

James V. Dahlberg	AIA
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Firm Personnel by Discipline	
Architectural	1
Administrative	1/2
Total in Firm	1 1/2

Various projects of Retail/Commercial, Office Bldgs., and Automotive Centers.

PAUL DAHLBERG ARCHITECTS

6664 East River Road
Minneapolis, MN 55432
612/572-9093
Established 1988

Paul A. Dahlberg	AIA
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	Work %
Housing/Multiple	5
Residences/New & Remod.	15
Office Bldgs./Banks	5
Retail/Commercial	5
Industrial/Mfg.	65
Municipal Bldgs.	5

DAMBERG, SCOTT, PECK & BOOKER INC.

600 E. Superior St., Suite 402
Duluth, MN 55802
218/727-2626
417 Second Street South
Virginia, MN 55792
218/741-7962
Established 1935

John Damberg	AIA
John Scott	
Darryl Booker	AIA

Firm Personnel by Discipline	
Architectural	10
Planners	1
Administrative	2
Total in Firm	13

	Work %
Housing/Multiple	5
Residences/New & Remodel	5
Office Bldgs./Banks	5
Retail/Commercial	10
Industrial/Mfg.	5
Medical/Health	5
Churches/Worship	2
Restoration/Preservation	15
Municipal	10
Interior Architecture	5
Solar/Earth Sheltered	1
Education/Academic	32

Growth Chamber, Ironworld, Chisholm, MN; Sax Brothers Conservatory, Univ. of MN, Duluth; St. Francis Nursing Home Expansion; Women's Transitional Housing; Veterans Health Care Facility, Silver Bay; Fond du Lac Community College, Cloquet, MN.

DAVID C. DARRELL INC.

4812 Larkspur Lane
Edina, MN 55435
612/929-3682
Established 1973

David C. Darrell	AIA
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Firm Personnel by Discipline	
Architectural	2
Total in Firm	2

	Work %
Housing/Multiple	15
Residences/New & Remodel	5
Retail/Commercial	10
Office Bldgs./Banks	15
Industrial/Mfg.	45
Churches/Worship	10

Atonement Lutheran Church, New Brighton, MN; Buddhist Temple, Roseville, MN; Office/Warehouse, Shakopee, MN; Mr. B's Restaurant, Ramsey, MN; Liquor Warehouse, Ramsey, MN; 9 Carwash Buildings, St. Paul/Mpls Area.

THE DESIGN PARTNERSHIP, LTD., ARCHITECTS

124 N. First Street
Minneapolis, MN 55401
612/338-8889
Established 1972

William C. Anderson	AIA
Darrell D. Anderson	
Victor B. Perlbachs	AIA

Firm Personnel by Discipline	
Architectural	6
Interior Designers	1
Other Technical	3
Administrative	2
Total in Firm	12

	Work %
Housing/Multiple	10
Office Bldgs./Banks	55
Retail/Commercial	5
Industrial/Mfg.	5
Restoration/Preservation	10
Municipal	5
Interior Arch.	10

IBM Mid America Employees Federal Credit Union, Rochester, MN; American Registry of Radiologic Technologists, Mendota Heights, MN; IBM Business Campus/Building 664, Rochester, MN; First Federal Banking and Savings Renovation, Bemidji, MN; River Plaza Apartment Homes, Eau Claire, WI.

DESIGNERY, ARCHITECTURE

Box 57
Stillwater, MN 55082
612/433-3973
Established 1979

Raymond R. Raffel	AIA
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	Work %
Residences/New & Remodel	25
Office Bldgs./Banks	20
Industrial/Mfg.	20
Churches/Worship	20
Interior Architecture	10
Solar/Earth Shelter	5

Residence, River Falls, WI; Michael Seruitas Unitarian Church Remodeling and Addition, Fridley, MN; Eagan Christian Center, Eagan, MN; Residence, Stillwater, MN; Commercial Building, Highway 36, Washington County, MN; Commercial Building, Highway 36, North St. Paul, MN.

ARTHUR DICKEY ARCHITECTS, INC.

4930 France Ave. South
Minneapolis, MN 55410
612/920-3993
Fax: 612/920-3950
Established 1962

Arthur H. Dickey	AIA
Mary B. Hustad	AIA

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6

	Work %
Residences/New & Remod	10
Office Bldgs./Banks	20
Retail/Commercial	20
Industrial/Mfg.	10
Restoration/Preservation	10
Municipal	30

Inver Grove Heights Fire Station No. 1, MN; Jerry's Enterprises Retail/Office Tower, Edina, MN; NCO Club & Dining Hall, Mpls.-St. Paul Airport, MN; Governor's Residence Remodel/Restoration, St. Paul, MN; Hennepin County Medical Center A-9 Office Space, Mpls, MN; Midwest Importers of Cannon Falls, Inc. Office Addition, Cannon Falls, MN.

DOVOLIS JOHNSON & RUGGIERI, INC.

1121 E. Franklin Avenue
Minneapolis, MN 55404
612/871-6009
Established 1985

Dean J. Dovolis	AIA
Brian R. Johnson	AIA
John V. Ruggieri	ASLA

Firm Personnel by Discipline	
Architectural	5
Landscape Architects	1
Other Technical	2
Administrative	2
Total in Firm	11

Work %	
Housing/Multiple	15
Interior Planting	20
Site Planning/Development Studies	20
Parks/Open Spaces	20
Urban Design/Streetscapes	10
Recreation Areas	15

Minnesota State Lottery Headquarters, Roseville, MN; Balmoral Apartments Renovation, Mpls, MN; County Crossroads Retail Center, Hastings, MN; North End Center, St. Paul, MN.

RICHARD E. DUFFNEY

1016 Summit Avenue
Detroit Lakes, MN 56501
218/847-4589
Established 1983

Richard Duffney	AIA
Firm Personnel by Discipline	
Architectural	1
Other Technical	1
Total in Firm	2

Work %	
Housing/Multiple	10
Churches/Worship	20
Municipal	20
Office Equipment	40
Education/Academic	10

Wild Rice Electric, Mahanomen, MN; Becker County Museum, Detroit Lakes, MN; Northwestern Bell Telephone Office Equipment Bldgs., Fergus Falls, Bemidji, MN; Motel 7, Fergus Falls, MN; United Methodist Church, Detroit Lakes, MN; US West Office Equipment Bldg., Detroit Lakes, MN.

EKBERG ASSOCIATES, INC.

2140 Spruce Trail
Minneapolis, MN 55422
612/588-6388
Established 1974

Erland Ekberg, Jr.	AIA
Work %	
Housing/Multiple	5
Office Bldgs./Banks	20
Industrial/Mfg.	50
Churches/Worship	20
Interior Arch.	5

Salem Covenant Church, New Brighton, MN; Hydro Corp., New Brighton; Douglas Corp., Eden Prairie, MN; Hase Residence, Princeton, MN; Redeemer Lutheran Church, Robbinsdale, MN; KL & KL Investments, Osseo, MN

ELLERBE BECKET, INC.

One Appletree Square
Minneapolis, MN 55425
612/853-2000
Other Offices in:
New York City; Washington, DC; Kansas City, MO; Los Angeles, CA;
Established 1909

John C. Gaunt	AIA
Robert A. Degenhardt	PE
James E. Jenkins	AIA
Jack L. Hunter	PE
Rick A. Lincicome	AIA
Robert J. Nasraway	AIA
Ronald F. Turner	AIA
Michael L. Hallmark	AIA

Firm Personnel by Discipline	
Architectural	243
Engineering	169
Interior Designers	45
Landscape Architects	6
Planners	8
Other Technical	308
Administrative	184
Total in Firm	963

Work %	
Housing/Multiple	5
Office Bldgs./Banks	20
Retail/Commercial	10
Medical/Health	40
Restoration/Preservation	5
Municipal	5
Interior Architecture	5
Education/Academic	5
Movie Studio/Amusement Park	5

Mayo Clinics, Scottsdale, AZ and Jacksonville, FL; University of MN College of Architecture & Landscape Architecture, Mpls.; University of Notre Dame, numerous projects, IN; International Cultural & Trade Center, Washington, DC; Universal Studios, FL; Minnesota Twins Training Facility, FL.

TOM ELLISON ARCHITECTS INC.

3527 Hennepin Ave. South
Minneapolis, MN 55408
612/824-3474
Established 1979

Tom Ellison	AIA
Work %	
Architectural	4 1/2
Administrative	1/2
Total in Firm	5

Residences/New & Remodel	
Churches/Worship	5

Cummins Residence, Bloomington, MN; Stussy Addition, Kenwood, MN; Kuester Residence, Christmas Lake, Shorewood, MN; Massie Renovation, Lake Minnetonka, Woodland, MN; Graeb/Kieves Renovation, Lake Harriet, MN; Utne Addition, Linden Hills, MN.

ARVID ELNESS ARCHITECTS

510 1st Ave. No., Suite 200
Minneapolis, MN 55403
612/339-5508
Fax: 612/339-5382
Established 1975

Arvid Elness	AIA
Paul Madson	AIA
Victor Zeuthen	

Firm Personnel by Discipline	
Architectural	18
Interior Designers	1
Planners	1
Other Technical	2
Administrative	3
Total in Firm	25

Work %	
Housing/Multiple	40
Office Bldgs./Banks	5
Retail/Commercial	10
Industrial/Mfg.	5
Medical/Health	10
Restoration/Preservation	20
Interior Architecture	5

The Gates at Carlson Park, Minnetonka, MN; Convention Center Parking Ramp, Mpls.; St. Croix Mall, Stillwater, MN; St. Peter Schools, St. Peter, MN; Rosewood Estate, Roseville, MN; Southwind Apartments, Burnsville, MN.

ELLIOT ARCHITECTS

512 Second Street
Hudson, WI 54016
715/386-8303
Established 1982

Elliot M. Anderson	AIA
Firm Personnel by Discipline	
Architectural	2
Other Technical	2
Administrative	1
Total in Firm	5

Work %	
Housing/Multiple	5
Residences/New & Remodel	20
Office Bldgs./Banks	20
Retail/Commercial	20
Industrial/Mfg.	5
Medical/Health	5
Municipal Bldgs.	5
Interior Architecture	15
Education/Academic	5

Alpha Gamma Rho Fraternity House addition, River Falls, WI; Becker Residence, Hudson, WI; Nordstrand Residence, Hudson, WI; Southside Center, Hudson, WI; River Falls State Bank Addition, River Falls, WI; E.P. Rock Elementary Addition, Hudson, WI.

CHARLES R. ENESTVEDT, AIA

5216 Division St.
Edina, MN 55436
612/927-9538
Established 1981

Charles R. Enestvedt AIA

	Work %
Residences/New & Remod.	70
Churches/Worship	20
House Evaluations	10
Solar/Earth Shelter	70
Furniture Design	5

Hilgedick Residence, Arden Hills, MN; Northrup Residence remodeling, Edina, MN; Erickson Residence, Mpls., MN; Mullett Residence, Mpls., MN; Larson Residence addn., Mpls. Holy Cross Lutheran Church, Mpls.

RICHARD ENGAN ASSOCIATES: ARCHITECTS

316 West Becker Avenue
P. O. Box 89
Willmar, MN 56201
612/235-0860
Fax: 612/235-0861
Established 1979

Richard P. Engan AIA

Firm Personnel by Discipline	
Architectural	3
Interior Designers	1
Administrative	3
Total in Firm	7

	Work %
Housing/Multiple	5
Office Bldgs./Banks	10
Retail/Commercial	5
Industrial/Mfg.	5
Medical/Health	20
Churches/Worship	20
Interior Arch.	10
Solar/Earth Shelter	5
Restoration/Preservation	20
Education/Academic	15

Northside Medical Center, Ortonville, MN; Sauk Rapids School, Sauk Rapids, MN; Big Stone County Courthouse renovation, Ortonville, MN; Southwest State University, Marshall, MN; E.L.C.A. Southwestern Minnesota Synod, Redwood Falls, MN; Lake Shetek Lutheran Bible Camp, Slayton, MN.

ENVIRONMENTAL EXPRESSIONS

3112 Hennepin Avenue South
Minneapolis, MN 55408
612/823-1744
Fax: 612/825-3132
Established 1984

James R. Guttormson AIA

Firm Personnel by Discipline	
Architectural	2
Interior Designers	1
Other Technical	1
Administrative	1/2
Total in Firm	4 1/2

	Work %
Housing/Multiple	10
Residences/New & Remodel	25
Retail/Commercial	15
Industrial/Mfg.	10
Medical/Health	5
Restoration/Preservation	5
Education/Academic	5
Interior Arch.	25

Lakeville School District Special Programs Facility, Lakeville, MN; Berry Ridge Townhomes, Hood River, OR; Minnesota Golf Association Offices, Edina, MN; Riverfront Cutters Styling Salon, Stillwater, MN; St. Michael's Chiropractic Clinic, St. Michael, MN; Lake Harriet Spec Home Remodeling, Mpls, MN.

EOS CORPORATION

470 Water Street
Excelsior, MN 55331
612/474-3291
Fax: 612/474-3928
Established 1971

J. Nicholas Ruehl AIA
Bertil Haglund AIA
Zack Johnson AIA

Firm Personnel by Discipline	
Architectural	17
Administrative	7
Total in Firm	24

	Work %
Office Bldgs./Banks	20
Retail/Commercial	5
Municipal	25
Education/Academic	50

Wayzata School District; Chanhassen Municipal Buildings; Minnetonka School District; Chaska School District; Red Wing School District; The Bank, Eden Prairie, MN.

DELANO ERICKSON ARCHITECTS

7415 Wayzata Blvd.
Minneapolis, MN 55426
612/544-8370
Established 1982

Delano Erickson AIA

Firm Personnel by Discipline	
Architectural	1 1/2
Other Technical	1/2
Administrative	1
Total in Firm	3

	Work %
Housing/Multiple	5
Residences/New & Remodel	10
Office Bldgs./Banks	20
Industrial/Mfg.	5
Churches/Worship	10
Municipal	15
Interior Arch.	10
Recreational	10
Education/Academic	20

CTS Center Offices, Richfield, MN; Braemar Arena Renovation, Edina, MN; Park Funeral Chapel, St. Louis Park, MN; Grand Portage Community Center, MN; Parkers Lake Park Pavilion, Plymouth, MN; Agriculture Laboratories renovation, Univ. of MN, Waseca.

ERICKSON-WOLFGGRAMM ARCHITECTS, INC.

207 Pioneer Building
336 Robert Street
St. Paul, MN 55101
612/224-7492
Fax: 612/297-6896
Established 1983

Drew R. Erickson AIA
Richard G. Wolfggramm AIA

Firm Personnel by Discipline	
Architectural	6
Total in Firm	6

	Work %
Residences/New & Remodel	10
Restoration/Preservation	15
Office Bldgs./Banks	60
Retail/Commercial	5
Industrial/Mfg.	10

CAD Loading, All First Bank Properties & Furniture Systems, St. Paul; Domino's Pizza, Metro Area & Duluth, MN, Cedar Rapids, IA; Faegre-Smith Residence, St. Paul; DPRA Offices, St. Paul; Community Services Building (Big Brothers-Big Sisters, First Call for Help) St. Paul, MN; Pillsbury World Headquarters Restacking Construction Admin., Mpls, MN.

FARNAN ARCHITECTS

2303 Fifth Street
White Bear Lake, MN 55110
612/426-9312
Established 1982

William T. Farnan AIA

	Work %
Housing/Multiple	5
Residences/New & Remodel	45
Retail/Commercial	10
Churches/Worship	5
Restoration/Preservation	15
Interior Arch.	5
Solar/Earth Sheltered	15
Education/Academic	10

Rothmeier Residence, Eagan, MN; Kids R Special Day Care, West St. Paul, MN; Technical Institute Planning, St. Paul; Hamilton Residence, North Oaks, MN; Bellows Residence, St. Paul; Bearon Residence, Golden Valley, MN.

JAMES FORBERG ARCHITECTS, LTD.

13655 Oakwood Curve
Burnsville, MN 55337
612/894-9127
Fax: 612/894-2709
Established 1985

James H. Forberg AIA

	Work %
Exterior Envelope Retrofit/Remodeling	100

Window & door & roofing replacement, various MPHA senior housing sites, Mpls; Westwood Convalescent Home addition, Sioux City, IA; roofing replacements Hennepin County Medical Center, Mpls, MN; Interior & Exterior Remodelings, 20 Single Client Nursing Homes, Twin Cities; Exterior Envelope Maintenance Repairs, Whittier Co-op Apartments, Mpls, MN; Construction Phase Consultant to Minneapolis Park & Recreation Board, Cowles Conservatory Building, Walker Art Center, Mpls, MN.

FOSS ASSOCIATES

810 4th Ave. So., P.O. Box 306

Moorhead, MN 56561-0306

218/236-1202

Fax: 218/236-4945

Offices in Fargo, ND

Established 1898

Mark B. Foss	PE
Willis Stelter	AIA
William Cowman	AIA
Paul Jacobson	PE
Charles Zeltinger	RLS

Firm Personnel by Discipline

Architectural	9
Engineering	4
Other Technical	3
Administrative	2
Total in Firm	18

Work %

Office Bldgs./Banks	5
Medical/Health	35
Churches/Worship	5
Municipal	5
Emergency Shelter Surveys	5
Education/Academic	45

Barlage Center for Science, Moorhead State University, Moorhead, MN; Centennial Elementary School, Fargo, ND; Junior High School Addition, Moorhead, MN; Trinity Lutheran Church addition, Moorhead; St. Luce's Hospital-Meritcare Remodeling, Fargo, ND; Fergus Falls Regional Treatment Center, Fergus Falls, MN.

**CARL FREDERICKSON
AIA, ARCHITECT**

1406 West Lake Street Suite 204

Minneapolis, MN 55408

612/823-8108

Established 1988

Carl Frederickson	AIA
	Work %
Housing/Multiple	25
Residences/New & Remodel	50
Office Bldgs./Banks	15
Industrial/Mfg.	10

Banning Residence, Bayfield, WI; 1433 Cedar Lake Parkway Residence Remodeling, Mpls, MN; Wingspread, Vacation Residence, Port Wing, WI; Project Architect with Gittleman Corp., Loring Green East, Marquette Place, Mpls & Lewis Ridge Condominiums, Edina, MN.

**H. W. FRIDLUND
ARCHITECTS, INC.**

14590 South Robert Trail

Rosemount, MN 55068

612/423-4525

Established 1950

H. W. Fridlund	AIA
Milt Bruflodt	AIA
Eileen Greenwood	

Firm Personnel by Discipline

Architectural	3
Administrative	1
Total in Firm	4

Work %

Housing/Multiple	10
Office Bldgs./Banks	10
Retail/Commercial	30
Industrial/Mfg.	10
Medical/Health	10
Interior Architecture	5
Municipal	10
Recreational	15

Rosemount City Hall, MN; Apple Valley Square Mall, MN; Rosemount Plaza Condominiums, MN; 98th St. Tennis & Swim Club, Bloomington, MN; Lang-Nelson Office Building, St. Louis Park, MN; Rosemount Square Shopping Center, MN.

**GALLAGHER
ARCHITECTS**

3609 Gettysburg Ave. N.

Minneapolis, MN 55427

612/542-8259

Established 1981

Daniel P. Gallagher	AIA
	Work %

Office Bldgs./Banks	20
Industrial/Mfg.	20
Churches/Worship	50
Restoration/Preservation	10

Banner Engineering Corp., Plymouth, MN; Malt-O-Meal Company Restoration, Northfield, MN; Crystal North Fire Station, MN; Lucht Engineering, Inc., Space Planning, Bloomington, MN; St. Vincent de Paul Catholic Church, Brooklyn Park, MN.

**GRANDE ARCHITECTS
INC.**

3633 Flag Avenue North

Minneapolis, MN 55427

612/546-6624

Established 1975

Duane W. Grande	AIA
-----------------	-----

Firm Personnel by Discipline

Architectural	1
Interior Designers	1
Other Technical	2
Administrative	1
Total in Firm	5

Work %

Retail/Commercial	10
Churches/Worship	25
Education/Academic	35
Interior Architecture	30

Montgomery Elementary School, Montgomery, MN; Montgomery Vo-Ag Center, Montgomery, MN; Embarrass Evangelical Free Church, Embarrass, MN; Design Stages, Court International Building, St. Paul, MN; FBS Mortgage Corporation, Court International Building, St. Paul, MN; Uniglobe Travel, Court International Building, St. Paul, MN.

GREBNER ASSOCIATES

85 Langford Park

St. Paul, MN 55108

612/645-8455

Established 1978

D.W. Grebner	FAIA
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Work %

Residences/New & Remodel	50
Education/Academic	50

Adams Elementary School remodeling, St. Paul Schools, St. Paul; P. Grebner Residence, Lakeville, MN.

**GREEN, NELSON &
WEAVER INC.**

6465 Wayzata Blvd.

Minneapolis, MN 55426

612/593-0696

Offices in Fort Worth, TX

Established 1978

Gene Green	AIA
Arthur Nelson	
John Weaver	AIA
Kenneth Quass	AIA

Firm Personnel by Discipline

Architectural	5
Other Technical	1
Administrative	2
Total in Firm	8

Work %

Office Bldgs./Banks	5
Industrial/Mfg.	45
Restoration/Preservation	5
Prison	5
Education/Academic	40

Green Bay Packaging Plants, Fremont, OH, DePere, WI; Hidden Oaks Middle School, Prior Lake, MN; Meadowbrook Elementary School Media Center, Golden Valley, MN; Boise Cascade, Louisville, KY; Gaylord Container, Houston, TX; Fruit of the Loom Manufacturing Plant, Harlingen, TX.

GROOTERS AND ASSOCIATES/ARCHITECTS P.C.

816 W. St. Germain, Suite 311
St. Cloud, MN 56301
612/252-3740
Fax: 612/255-0683
Established 1976

Gary K. Grooters	AIA
Daniel F. Tideman	AIA
David A. Leapaldt	AIA

Firm Personnel by Discipline	
Architectural	7
Administrative	3
Total in Firm	10

	Work %
Housing/Multiple	15
Medical/Health	5
Church/Worship	5
Restoration/Preservation	15
Education/Academic	40
Municipal	20

Fire Station no.1, St. Cloud, MN; Margretta Dormitory, College of St. Benedict, St. Joseph, MN; Renovation of St. Teresa, College of St. Benedict, St. Joseph, MN; Stearns County Office Complex, St. Cloud, MN; Atwood Student Center, St. Cloud State University, St. Cloud, MN; Science Building, College of St. Benedict, St. Joseph, MN.

GROUP II ARCHITECTS

104 West Redwood
Marshall, MN 56258
507/537-1511
Fax: 507/537-1512
Established 1979

Thomas J. Osterberg	AIA
Ronald D. Halgerson	AIA

Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5

	Work %
Residences/New & Remodel	5
Retail/Commercial	38
Medical/Health	10
Churches/Worship	5
Municipal	5
Education/Academic	37

Park Side Elementary School, Marshall, MN; First Lutheran Church Additions, Marshall, MN; Law Office of Quarnstrom/Doering, Marshall, MN; Senior Citizens Center, Marshall, MN; Congregate Housing, Marshall, MN; Rest Area/Travel Information Center, Worthington, MN.

HAGEMEISTER AND MACK ARCHITECTS

101 South Seventh Avenue, Suite 200
St. Cloud, MN 56301
612/251-9155
Fax: 612/251-4949
Established 1988

Richard W. Hagemeister	AIA
Murray A. Mack	AIA

Firm Personnel by Discipline	
Architectural	4
Interior Designers	1
Administrative	1
Total in Firm	6

	Work %
Housing/Multiple	10
Residences/New & Remodel	10
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	10
Education/Academic	10
Churches/Worship	40

Christ Lutheran Church, Elk River, MN; First Lutheran Church, Hinckley, MN; Contardo Dental Clinic, St. Joseph, MN; Kennedy Elementary remodeling, St. Joseph, MN; Marketplace Retail Complex interiors, Waite Park, MN; Atwood Center remodel, St. Cloud State University, St. Cloud, MN; Evans Meadows Apartments, Sartell, MN; Gym & Classroom Addition, Browerville, MN.

HAMMEL GREEN AND ABRAHAMSON, INC.

1201 Harmon Place
Minneapolis, MN 55403
612/332-3944
HGA Great Lakes Office
135 West Wells Street
Milwaukee, WI 53203
414/278-8200
Established 1953

Curtis H. Green	FAIA
Bruce A. Abrahamson	FAIA
Dennis D. Lanz	AIA
Harry R. Wilcox	PE
Roger D. Santelman	PE
Kurt Rogness	AIA

Firm Personnel by Discipline	
Architectural	69
Engineering	62
Interior Designers	11
Landscape Architects	4
Other Technical	12
Administrative	49
Total in Firm	207

	Work %
Housing/Multiple	5
Office Bldgs./Banks	20
Retail/Commercial	5
Industrial/Mfg.	20
Medical/Health	25
Churches/Worship	5
Municipal Bldgs.	5
Interior Arch.	5
Fine Arts/Museums	10
Education/Academic	10

Veteran's Administration Replacement Medical Center, Mpls., MN; 3M, St. Paul, MN; Minnesota History Center, St. Paul, MN; Mayo Education Bldg., Mayo Medical Clinic, Rochester, MN; Northern Crop Research Facility, USDA, Fargo, ND; Electrical Engineering/Computer Science Building, University of Minnesota, Mpls.

HEISE REINEN MACRAE & ASSOCIATES, INC.

123 N. 3rd Street, Suite 808
Minneapolis, MN 55401
612/339-2722
Established 1984

Richard A. Heise	AIA
James D. MacRae	
Thomas C. Reinen	AIA
Richard Christensen	AIA
James K. Smart	
Timothy M. Whitten	AIA

Firm Personnel by Discipline	
Architectural	19
Interior Designers	4
Administrative	8
Total in Firm	31

	Work %
Housing/Multiple	10
Residences/New & Remod	15
Office Bldgs./Banks	5
Retail/Commercial	40
Industrial/Mfg.	10
Interior Arch.	20

Austin Country Club, Austin, MN; Galtier Renovation, St. Paul, MN; Gabberts, Edina, MN; Galleria Expansion, Edina, MN; Equine Hospital, Vermilion, MN; Geneva National Golf Club, Geneva, WI.

HELSTROM ARCHITECTS, INC.

900 Torrey Building
Duluth, MN 55802
218/722-7707
Established 1970

Jon Helstrom	AIA
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	Work %
Housing/Multiple	10
Residences/New & Remodel	5
Office Bldgs./Banks	30
Retail/Commercial	10
Church/Worship	5
Restoration/Preservation	10
Interior Arch.	10
Education/Academic	20
Interior Architecture	10

East Senior High School, Duluth, MN; Incline Bowling Center, Duluth, MN; Lakeland Shores Elderly Housing, Duluth, MN; Catholic Diocese of Duluth Pastoral Center, Duluth, MN.

BERNARD HERMAN ARCHITECTS, INC.

4825 Olson Memorial Hwy.,
Suite 230
Minneapolis, MN 55422
612/545-1253
Fax: 612/545-1254
Established 1968

Bernard Herman AIA

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6

	Work %
Housing/Multiple	10
Office Bldgs./Banks	10
Retail/Commercial	5
Industrial/Mfg.	20
Medical/Health	20
Municipal	20
Interior Arch.	5
Education/Academic	10

Eagan Medical Clinic, MN.;
Calhoun Plaza Apartments,
Mpls.; G & K Services Plants,
Austin, TX, Milwaukee, WI;
Diversified Graphics, Mpls,
MN; Two Rivers Sports Or-
thopedic Center, Coon Rapids,
MN; Nankin Cafe, City Center,
Mpls, MN.

HILLS GILBERTSON ARCHITECTS INC.

104 West Franklin Ave.
Minneapolis, MN 55404
612/870-1000
Fax: 612/870-8441
Established 1941

Leslie E. Formell AIA
James I. Lammers AIA

Firm Personnel by Discipline	
Architectural	12
Engineering	4
Interiors	1
Planners	1
Other Technical	8
Administrative	7
Total in Firm	33

	Work %
Office Bldgs./Banks	5
Retail/Commercial	5
Medical/Health	70
Church/Worship	5
Restoration/Preservation	5
Municipal	5
Education/Academic	5

St. Mary's Medical Center, Du-
luth, MN.; Riverside Medical
Center, Mpls. MN.; Salvation
Army/Harbor Light Center,
Mpls, MN; University of Min-
nesota; Hennepin County Medi-
cal Center, Mpls, MN; Tribal
Health Center, Sault Ste. Marie,
MI.

THOMAS HODNE AND SONS, ARCHITECTS

2400 Stevens Ave. South
Minneapolis, MN 55404
612/871-4440
30 Westgate
Winnipeg, Manitoba R3C 2E1
204/783-9694
Established 1986

Thomas H. Hodne, Jr. FAIA
Soren Thomas Hodne
Erick Johann Hodne
Joy Murphy

Firm Personnel by Discipline	
Architectural	1
Other Technical	1
Administrative	2
Total in Firm	4

	Work %
Residences	10
Education/Academic	80
Urban Design	10

Indian-Metis Friendship Center,
Winnipeg, Manitoba; Minne-
tonka Women's Center, MN;
Dakota Tipi Cultural Museum,
Portage, La Prairie, Manitoba,
Canada; Fon Du Lac Commu-
nity College, Cloquet, MN; San
Carlos HUD Housing, San Car-
los, AZ; Laser Facility, Univer-
sity of Iowa, Iowa City, IA.

HOLABIRD & ROOT

400 South Broadway
Rochester, MN 55904
507/288-8088
Fax: 507/288-7311
Establishes 1989

Greg Cook AIA

Firm Personnel by Discipline	
Architectural	5
Engineering	1
Administrative	1
Total in Firm	7

	Work %
Office Bldg./Banks	44
Medical/Health	10
Restoration/Preservation	5
Education/Academic	12
Interior Architecture	15
Telecommunications/Industrial	14

Federal Reserve Bank of Chi-
cago, Chicago, IL; US West
Office & Commercial Develop-
ment, Omaha, NE; Northwest-
ern University Law School/Bar
Association, Chicago, IL; Ker-
sten Physics Teaching Center,
University of Chicago, Chicago,
IL; Illinois Bell Telephone Re-
mote Switching Unit Facility,
Lincolnshire, IL; Veterans
Administration West Side Medi-
cal Center, Chicago, IL.

HORTY, ELVING & ASSOCIATES, INC.

505 East Grant St.
Minneapolis, MN 55404
612/332-4422
Established 1955

Thomas Horthy FAIA
James C. Elving PE
Leo Monster AIA
Rick Moore AIA

Firm Personnel by Discipline	
Architectural	14
Engineering	7
Interior Designers	3
Planners	1
Other Technical	6
Administrative	3
Total in Firm	34

	Work %
Medical/Health	90
Interior Arch.	5
Programming/ Facility Evaluation	5

Fairmont Community Hospital
& Professional Building, Fair-
mont, MN; St. John's Hospital,
Fargo, ND; Health One-Metro-
politan-Mount Sinai Medical
Center, Mpls, MN; Sioux Val-
ley Hospital & Clinic, New
Ulm, MN; St. Cloud Hospital,
St. Cloud, MN; University of
Minnesota Hospital & Clinic,
Mpls, MN.

TRUMAN HOWELL ARCHITECTS & ASSOC. INC.

620 Mendelssohn Avenue North
Golden Valley, MN 55427
612/541-9777
Established 1978

Truman Howell AIA

Firm Personnel by Discipline	
Architectural	2
Interior Designers	1
Administrative	1
Total in Firm	4

	Work %
Housing/Multiple	25
Office Bldgs./Banks	10
Retail/Commercial	30
Industrial/Mfg.	25
Interior Architecture	10

Minneapolis Ears, Nose, Throat
Clinic, Mpls, MN; Chanhassen
Country Hospitality Suites Ho-
tel, Chanhassen, MN; Knox
Lumber Co. Corporate Head-
quarters; Twin City Die Casting
Co. Plant, SD; St. Austin's
Catholic Church Expansion; La
Corta Inn, Anoka, MN.

HUSTAD-PONTINEN ARCHITECTS, INC.

904 Main Street
Hopkins, MN 55343
612/933-3366
Established 1974

Donald E. Hustad AIA
Ronald W. Pontinen

Firm by Discipline	
Architectura	2
Administrative	1
Total in Firm	3

	Work %
Housing/Multiple	10
Office Bldgs./Banks	10
Retail/Commercial	15
Medical/Health	5
Churches/Worship	5
Municipal	5
Industrial/Mfg.	50

Hastings Secondary School,
MN; Burnsville Community Li-
brary, MN; Family & Elderly
Housing, Scott County, MN;
Buhler-Miag Office/Factory/
Warehouse, Plymouth, MN;
Charles B. Edwards Co. Mfg.
Plant, New Hope, MN; Troop
Subsistence Activity Building,
Camp Ripley, MN.

IDSTROM OSTREIM ARCHITECTS

633 E. Lake St.
Wayzata, MN 55391
612/473-1011
Established 1981

John Idstrom III AIA
David M. Ostreim AIA

Firm Personnel by Discipline	
Architectural	3
Other Technical	2
Total in Firm	5

	Work %
Residences/New & Remod.	50
Kitchens & Bathrooms	50

ILTEN-SEIBERLICH PARTNERS

4926 France Ave S.
Edina, MN 55410
612/925-2323
Established 1985

Daniel L. Ilten AIA, PE
Lawrence Seiberlich AIA

Firm Personnel by Discipline	
Architectural	3
Engineering	1
Interiors	1
Planners	1
Total in Firm	6

	Work %
Residences/New & Remod.	10
Office Bldgs./Banks	10
Industrial/Mfg.	10
Churches/Worship	5
Restoration/Preservation	5
Interior Architecture	10
Special Environments	50

Marquip, Inc., Madison, WI;
Environmental Testing & Certification, Inc., Mpls, MN; Unity South Church, Mpls, MN; IM-PRIMIS, Mpls, MN; Home-Time Facility, Chaska, MN; Peace Reformed Church, Eagan, MN.

ISRAELSON, REESE, ELLINGSON & ASSOCIATES, INC.

8200 Normandale Blvd., Suite 323
Bloomington, MN 55437
612/831-6633
Fax: 612/831-6398
Established 1966

Harold Israelson PE
Frank Reese AIA
Lloyd Ellingson AIA

Firm Personnel by Discipline	
Architectural	3
Engineering	4
Landscape Architecture	1
Interior Designers	1
Other Technical	1
Administrative	3
Total in Firm	13

	Work %
Housing/Multiple	30
Residences/New & Remod.	5
Office Bldgs./Banks	5
Retail/Commercial	25
Industrial/Mfg.	10
Medical/Health	5
Churches/Worship	5
Restoration/Preservation	5
Municipal	5
Interior Architecture	5

Buddhist Temple, Farmington, MN; Park Heights Coach Homes, Inver Grove Heights, MN; Parkway Plaza, Mpls, MN; VFW Post 5632 Renovations, St. Louis Park, MN; Residence Hotel, St. Paul, MN; Blainwood Condominiums, Inver Grove Heights, MN.

JRP ARCHITECTS, INC.

8338 W. Bush Lake Rd.
Bloomington, MN 55438
612/943-11545
Established 1989

Jim White AIA

Firm Personnel by Discipline	
Architectural	1
Administrative	1/2
Total in Firm	1 1/2

	Work %
Housing/Multiple	20
Residence/New & Remod.	10
Office Bldg./Banks	30
Retail/Commercial	30
Industrial/Mfg.	10

Great Prints Photo Shop, Miller Hill Mall, Duluth, MN; Summit on Western Apartments, St. Paul, MN; Woodland Office Space Plan, Minnetonka, MN.

BERNARD JACOB ARCHITECTS, LTD.

2804 IDS Tower
Minneapolis, MN 55402
612/332-5517
Established 1970

Bernard Jacob FAIA
Carol Morphew APA

Firm Personnel by Discipline	
Architectural	3
Interior Designers	1
Planning	1
Administrative	1/2
Total in Firm	6 1/2

	Work %
Office Bldgs./Banks	30
Municipal	30
Education/Academic	10
Interior Architecture	30

Koala Lodge, Minnesota Zoo, Apple Valley, MN; City Hall and Police Dept., Hopkins, MN; Centennial Office Building, St. Paul; Minnesota Department of Agriculture.

JOHNSON/REIS & ASSOCIATES, INC.

701 4th Avenue South, Suite 110
Minneapolis, MN 55415
612/339-0435
Fax: 612/337-5083
Established 1985

Gary L. Johnson AIA
Robert V. Reis AIA

Architectural	5
Administrative	1 1/2
Total in Firm	6 1/2

	Work %
Housing/Multiple	20
Residences New/Remod.	10
Office Bldgs./Banks	20
Retail/Commercial	30
Interior Architecture	20

900 Lincoln Townhomes, Mpls, MN; Eden Prairie Center Mall renovation, Eden Prairie, MN; Summit Avenue Townhouses, St. Paul, MN; 5041 France Avenue The Collective, Edina, MN; Duffy Design Group Offices, Mpls, MN; S. Vincent Jewelers, Gaviidae Common, Mpls, MN.

JOHNSON, SHELDON & SORESEN ARCHITECTS, INC.

10249 Yellow Circle Dr., Ste. 220
Minnetonka, MN 55343
612/935-6337
Established 1972

Roger F. Johnson AIA
Alvin D. Sheldon AIA
Carlyle A. Sorensen AIA

Firm Personnel by Discipline	
Architectural	12
Other Technical	1
Interior Designers	1
Total in Firm	14

	Work %
Housing/Multiple	35
Residences/New & Remod.	5
Office Bldgs./Banks	10
Retail/Commercial	10
Churches/Worship	15
Interior Arch	5
Education/Academic	10
Municipal	10

Newport on Seven housing, St. Louis Park, MN; Lac-Qui-Parle County High School, MN; J.C. Penney Portrait Studios, various locations; Hosanna Lutheran Church, Burnsville, MN; Thomas Lake housing, Eagan, MN; Elderly Housing, New Ulm, MN.

JORDAN ARCHITECTS, P.A.

380 E. Lafayette Frontage Rd. Suite 103
St. Paul, MN 55107
612/291-2701
Fax: 612/291-2710
Established 1986

James R. Jordan AIA
Peter D. Johnson

Architectural	4
Administrative	1
Total in Firm	5

	Work %
Office Bldgs./Banks	5
Retail/Commercial	10
Industrial/Mfg.	10
Medical/Health	70
Facility Analysis	5

Jellinek Hall Remodeling Hazelden Foundation, Center City, MN; Surgery Remodel & Addition, Cuyuna Range District Hospital, Crosby, MN.; On-going Remodeling, United Hospital, St. Paul, MN; Skilled Nursing Facility, Fergus Falls Regional Treatment Center, Fergus Falls, MN; Nuclear Medicine Addition, Mercy Medical Center, Coon Rapids, MN; Fire Protection Project, total campus, Unity Medical Center, Fridley, MN.

KAGERMEIER SKAAR PAULSEN ARCHITECTS, INC.

526 S. Second St.
Mankato, MN 56001
507/388-6271
Fax: 507/338-5499
Established 1932

James H. Kagermeier	AIA
Roger J. Skaar	AIA
Bryan J. Paulsen	AIA
A. David Asleson	
Milan Skarphol	CSI

Firm Personnel by Discipline	
Architectural	5
Interior Designers	1
Other Technical	3
Administrative	2
Total in Firm	11

Work %	
Office Bldgs./Banks	20
Industrial/Mfg.	20
Medical/Health	10
Restoration/Preservation	10
Municipal	10
Interior Arch.	10
Education/Academic	20

Carlson Craft Commercial, North Mankato, MN; Old Main Village, Mankato; Corporate Graphics, North Mankato, MN; Citizens' Scholarship Foundation of America, St. Peter, MN; Anderson Party Supplies, White Bear Lake, MN; Blue Earth County Courthouse Remodeling, Mankato, MN.

KILSTOFTE ASSOCIATES, INC. ARCHITECTS

305 Minnetonka Ave. So.
Wayzata, MN 55391
612/473-0277
Fax: 612/473-2830
Established 1958

Irwin H. Kilstofte	AIA
Ronald T. Lagerquist	

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6

Work %	
Housing/Multiple	5
Residences/New & Remod	5
Office Bldgs./Banks	15
Retail/Commercial	20
Industrial/Mfg.	20
Churches/Worship	5
Restoration/Preservation	5
Municipal	20
Interior Arch.	5

MN/DOT Central Lab & Research Center, Maplewood, MN; Bar & Lounge Addition, Holiday Inn of St. Cloud, MN; Chetek State Bank, WI; Oakwood Square Shopping Center, Plymouth, MN; Otten Brothers Nursery & Landscaping, New Facility, Orono, MN; Barron Area Community Center, Barron, WI.

KKE ARCHITECTS, INC.

300 1st Ave. North, Suite 500
Minneapolis, MN 55401
612/339-4200
Fax: 612/342-9267
Established 1968

Ronald Krank	AIA
Y. A. Korsunsky	AIA
Ronald Erickson	AIA
Joel Anderson	AIA
David Broesder	AIA
David Frank	AIA
Thomas Gerster	AIA
Gregory Hollenkamp	AIA
Robert C. Mayeron	PE

Firm Personnel by Discipline	
Architectural	65
Engineering	1
Interior Designers	8
Administrative	17
Total in Firm	91

Work %	
Housing/Multiple	10
Office Bldgs./Banks	5
Retail/Commercial	50
Medical/Health	5
Municipal	10
Education/Academic	15
Interior Architecture	5

Mall of America, Bloomington, MN; Calhoun Beach Apartments, Mpls, MN; Annandale Schools, Annandale, MN; Burnsville Marketplace, Burnsville, MN; B'Nai Brith Home, Memphis, TN; North Oaks Office Building, North Oaks, MN.

KLEIN MCCARTHY & CO., LTD., ARCHITECTS

18300 Minnetonka Blvd.
Deephaven, MN 55391
612/473-1505
Fax: 612/473-1626
Established 1977

George F. Klein, Jr.	AIA
Richard J. McCarthy	AIA

Firm Personnel by Discipline	
Architectural	5
Administrative	1
Total in Firm	6

Work %	
Housing/Multiple	10
Retail/Commercial	5
Medical/Health	10
Municipal	30
Education/Academic	10
Justice/Law Enforcement Facilities	35

Otter Tail County Justice Center, Fergus Falls, MN; Inver Hills Community College Classroom & Administration Building & Child Care Center; Sanilac County Jail & Government Center, Sandusky, MI; Chisago County Government Center, Center City, MN.

BRUCE KNUTSON ARCHITECTS INC.

1128 Harmon Place, No. 308
Minneapolis, MN 55403
612/332-8000
Fax: 612/332-7504
Established 1975

Bruce Knutson	AIA
Firm Personnel by Discipline	
Architectural	3
Other Technical	1
Administrative	1
Total in Firm	5

Work %	
Residences/New & Remodel	75
Retail/Commercial	15
Industrial/Mfg.	10

Hey Residence, Mpls, MN; Sislo Residence, WI; Cineplex Odeon, Upton, MN; Neuharth Residence, Eden Prairie, MN; Zavoral Residence, Edina, MN; Mirage, St. Louis Park, MN.

KODET ARCHITECTURAL GROUP, LTD.

15 Groveland Terrace
Minneapolis, MN 55403
612/377-2737
Established 1983

Edward J. Kodet, Jr.	AIA
David Kulich	AIA
Ken Stone	AIA

Firm Personnel by Discipline	
Architectural	10 1/2
Administrative	4
Total in Firm	14 1/2

Work %	
Housing/Multiple	5
Residences/New & Remodel	5
Office Bldgs./Banks	15
Retail/Commercial	15
Industrial/Mfg.	5
Medical/Health	5
Churches/Worship	10
Restoration/Preservation	5
Municipal	20
Interior Arch.	10
Solar/Earth Sheltered	5
Interior Architecture	10
Education/Academic	10

Newman Center, University of Minnesota, Mpls; Baker Park & Recreation Center, Medina, MN; Wabasha Downtown Historic Preservation, Wabasha, MN; Hennepin County Facility Master Plan, Hopkins, MN; Coon Rapids Fire Station, Coon Rapids, MN; The Blake School, Hopkins, MN.

L. E. KOLLMAYER, ARCHITECT, INC.

6409 City W. Pkwy., Suite 207
Eden Prairie, MN 55344
612/942-0955
Established 1984

Larry Kollmeyer	AIA
Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5

Work %	
Housing/Multiple	20
Residences/New & Remodel	55
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	5
Churches/Worship	5

Tousignant Residence, Minnetonka, MN; Johnson Residence, Edina, MN; Beddor Residence Renovation, Minnetrista, MN; Med-Tran Corporate Offices, Eagan, MN; Bognanno Residence Renovation, Edina, MN; Aspen Villa Condominium Renovation, Aspen, CO.

KORNGIEBEL ARCHITECTURE

45 Library Square
Hutchinson, MN 55350
612/587-2483
Established 1969

John W. Korngiebel	AIA
Firm Personnel by Discipline	
Architectural	2
Administrative	1
Total in Firm	3

Work %	
Housing/Multiple	50
Office Bldgs./Banks	10
Industrial/Mfg.	10
Churches/Worship	10
Municipal	10
Education/Academic	10

Isle Municipal Building, Isle, MN; Hutchinson Technical College, Hutchinson, MN; Regency Condominiums, Willmar, MN; North Court Apartments, Owatonna, MN; Burnside Apartments, Red Wing, MN; Fairmont Place Apartments, Fairmont, MN; First Congregational Church, Hutchinson, MN.

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

6115 Cahill Ave.
Inver Grove Heights, MN 55075
612/451-4605
Established 1985

James Krech	PE
Daniel J. O'Brien	AIA
Brady R. Mueller	AIA
Brian C. Wass	AIA

Firm Personnel by Discipline	
Architectural	5
Engineering	1
Other Technical	3
Administrative	1
Total in Firm	10

Work %	
Housing/Multiple	10
Residences/New & Remodel	5
Office Bldgs./Banks	13
Retail/Commercial	25
Industrial/Mfg.	29
Churches/Worship	2
Municipal	2
Interior Arch.	2
Education/Academic	2
Structural Consulting	10

First Federal Savings & Loan, Apple Valley, MN; Cenex Convenience Store & Service Bays, Orange City, IA; Winsor Veterinary Clinic, Inver Grove Heights, MN; Smead Manufacturing, Hastings, MN; Private Residence, Albert Lea, MN; Halter Pines Apartments, Pine City, MN.

LHB ENGINEERS & ARCHITECTS

4550 W. 77th St., Suite 205
Edina, MN 55435
612/831-8971
Fax: 612/831-0115
Established 1965

Lauren A. Larsen	PE
Harvey H. Harvala	PE
Karl M. Ruthenbeck	AIA
Richard A. Carter	AIA
David M. Sheedy	PE
William D. Bennett	PE

Firm Personnel by Discipline	
Architectural	12
Engineering	16
Landscape Arch.	3
Interior Designers	1
Other Technical	9
Administrative	10
Total in Firm	51

Work %	
Housing/Multiple	15
Residences/New & Remod	5
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	10
Medical/Health	10
Churches/Worship	10
Restoration/Preservation	5
Municipal	10
Education/Academic	5
Interior Architecture	10

Holiday Inn Addition, Duluth, MN; Pentagon Park Office Revitalization, Edina, MN; Habitat for Humanity, Mpls, MN; Grandma's Sports Garden, Duluth, MN; Superior/Douglas County Gymnasium Addition, Superior, WI; Cloquet City Hall/Fire & Police Department, Cloquet, MN.

LANDHABITAT/FIRST FORM, INC.

337 Oak Grove, Carriage House
Minneapolis, MN 55403
612/874-9579
Fax: 612/871-8189
Established 1979

Stefan Helgeson	AIA, ASLA
Firm Personnel by Discipline	
Architectural	2
Landscape Architects	1
Administrative	1
Total in Firm	4

Work %	
Housing/Multiple	10
Residences/New & Remodel	25
Office Bldg./Banks	15
Churches/Worship	10
Interior Arch.	10
Solar/Earth Shelter	5
Landscape Arch.	25

1989 American Wood Council House, Burnsville, MN; Brackette Residence, Lake Minnetonka, MN; Program Development, The Marsh, Minnetonka, MN; Jack Frost/Gold'n Plump Master Site Plan, St. Cloud, MN; The Alliance Master Site Plan, Mpls, MN; Super 8 Remodeling, Lakeville, MN.

JOHN LARSON AND ASSOCIATES, ARCHITECTS

760 Quinnell Ave. No.
Lakeland, MN 55043
612/436-8383
Established 1973

John Larson	AIA
Work %	
Housing/Multiple	5
Residences/New & Remodel	82
Restoration/Preservation	8
Municipal	5

Meighen Store Restoration, Forestville State Park, MN; Skaar Residence, North Hudson, WI; Hayman Residence, Afton, MN; Hart Residence, Stillwater, MN; Hoff Residence, Bison, SD; Summit Avenue Apartments, St. Paul, MN.

MARSHALL M. LEVIN, CONSULTING ARCHITECT

1908 Cedar Lake Parkway
Minneapolis, MN 55416
612/929-3331
Fax: 612/929-6395
Established 1984

Marshall M. Levin	AIA
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Forensic Architecture; Expert Witness Testimony; Failure Investigation; Physical Building Evaluations; Research.

GLEN L. LINDBERG/ARCHITECTS

1422 W. Lake St.
Minneapolis, MN 55408
612/822-9300
Established 1973

Glen Lindberg	AIA
Firm Personnel by Discipline	
Architectural	2
Total in Firm	2

Work %	
Residences/New & Remodel	20
Office Bldgs./Banks	5
Retail/Commercial	10
Industrial/Mfg.	10
Churches/Worship	20
Municipal	25
Education/Academic	5
General Consulting	5

Computer Facilities for National Computer Systems, Iowa City, IA; Renovation of Wilson Tower Complex, Corpus Christi, TX; Centennial Branch Library, Circle Pines, MN; Berean Baptist Church Addition, Burnsville, MN; Anoka County Library Administration Building, Blaine, MN; Lake Harriet Parkway Residence, Mpls., MN.

LINDBERG PIERCE, INC.

15 South Fifth St., Suite 1200
Minneapolis, MN 55402
612/332-3339
Established 1973

James H. Lindberg	AIA
Robert L. Pierce	AIA

Firm Personnel by Discipline	
Architectural	9
Interior Designers	1
Administrative	1
Total in Firm	11

Work %	
Housing/Multiple	5
Office Bldgs./Banks	15
Industrial/Mfg.	20
Churches/Worship	5
Municipal	35
Interior Arch.	5
Education/Academic	10

Mendota Heights City Hall, MN; KQRS Radio Station Addition, Golden Valley, MN; Honeywell Inc., Office Building, Edina, MN.; U S West Office Building, St. Cloud, MN; 3M Manufacturing/Lab Facility, Columbia, MO; Veterinary Diagnostic Laboratory, University of Minnesota, St. Paul.

JACK LINDEMAN—SPECIFICATIONS CONSULTANT, INC.

5000 First Avenue South
Minneapolis, MN 55419
612/824-8822
Established 1975

Jack Lindeman	AIA
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ROLF LOKENSGARD, AIA

1645 Hennepin Ave., Suite 316
Minneapolis, MN 55403
612/375-9086
Established 1978

Rolf S. Lokensgard	AIA
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Work %	
Housing/Multiple	10
Residences/New & Remodel	10
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	10
Medical/Health	5
Churches/Worship	10
Restoration/Preservation	5
Municipal	10
Interior Arch.	10
Education/Academic	10

Midtown Commons Office/Showroom, St. Paul, MN; Sunnyside Lutheran Church, Linwood, MN; Bardwell-Ferrant Historic Renovation, Mpls., MN.; River Park Townhomes, NE Mpls.; Larson Engineering of Minnesota Office Interiors, White Bear Lake, MN; Stonebridge Residence, Minnetonka, MN.

THE LUNDGREN ASSOCIATES, INC.

343 E. Kellogg Boulevard
St. Paul, MN 55101
612/224-4765
Established 1949

Louis R. Lundgren FAIA
June S. Lundgren AIA

Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3

Work %
Housing/Multiple 38
Residences/New & Remodel 2
Office Bldgs./Banks 10
Retail/Commercial 5
Restoration/Preservation 10
Interior Architecture 15
Education/Academic 10
Mixed Use Complex 10

State Office Bldg. (Joint Venture)
Renovation, St. Paul, MN;
Shoreview Plaza Hotel, MN;
Oak Park Townhouses, Inver
Grove Heights, MN; Lundgren/
Mahmoodi Residence, Mpls.,
MN.

MACDONALD AND MACK PARTNERSHIP

712 Grain Exchange Building
Minneapolis, MN 55415
612/341-4051
Fax: 612/337-5843
Established 1977

Stuart E. MacDonald AIA
Robert C. Mack AIA

Firm Personnel by Discipline
Architectural 31/2
Administrative 1
Total in Firm 41/2

Work %
Residences New/Remodel 10
Restoration/Preservation 90

Lake Place (Purcell-Cutts
House) Restoration, Mpls.,
MN; LeDuc House Restoration,
Hastings, MN; Building 10,
Minnesota Veterans' Home Res-
toration & Renovation, Mpls.;
Preservation Study for Burbank-
Livingston-Griggs House, St.
Paul, MN; Restoration of Split
Rock Light House, North
Shore, Lake Superior, MN;
Preservation Study for First
Presbyterian Church, Evansville,
IN.

MCCOY ARCHITECTS

1946 Cedar Lake Parkway
Minneapolis, MN 55416
612/927-8546
Established 1982

Tim McCoy AIA

Firm Personnel by Discipline
Architectural 3
Administrative 1
Total 4

Work %
Housing/New & Remod. 5
Residences New/Remodel 5
Office Bldgs./Banks 15
Retail/Commercial 75

West Lake Plaza, Forest Lake,
MN; Evergreen Square, Pine
City, MN; West Village Center,
Chanhassen, MN; Marquette
Bank Building, Eden Prairie,
MN; Pamida Stores, Wisconsin
& Montana.

MCENARY, KRAFFT, BIRCH & KILGORE

404 Griffit Street
Hopkins, MN 55343
612/938-0755
Established 1934

Robert A. Kilgore AIA

Work %
Residences/New & Remod 65
Retail/Commercial 10
Industrial/Mfg. 15
Municipal 10

MCGUIRE COURTEAU LUCKE ARCHITECTS, INC.

345 St. Peter Street, Suite 710
St. Paul, MN 55102
612/222-8451
Fax: 612/222-5414
Established 1973

Patrick F. McGuire AIA
Arnold S. Lucke AIA

Firm Personnel by Discipline
Architectural 13
Other Technical 1
Administrative 1
Total in Firm 15

Work %
Housing/Multiple 10
Retail/Commercial 5
Medical/Health 5
Churches/Worship 25
Restoration/Preservation 10
Municipal 10
Interior Arch. 5
Education/Academic 30

Church of St. Joseph, West St.
Paul, MN; Como Park Lakeside
Pavilion, St. Paul, MN; John
Paul II Residence Hall, College
of St. Thomas, St. Paul, MN;
Dakota County Technical Col-
lege, Rosemount, MN; Our
Lady of Good Counsel Cancer
Home, St. Paul, MN;
O'Shaughnessy Library, College
of St. Thomas, St. Paul, MN.

MCGUIRE/ENGLER/DAVIS/ARCHITECTS, P.A.

423 S. Main St.
Stillwater, MN 55082
612/439-3710
Established 1979

Michael G. McGuire AIA
Clark W. Engler AIA
Kelly R. Davis AIA

Firm Personnel by Discipline
Architectural 5
Administrative 1
Total in Firm 6

Work %
Residences/New & Remodel 40
Office Bldgs./Banks 20
Industrial/Mfg. 5
Churches/Worship 5
Interior Arch. 5
Education/Academic 15
Conference Centers 10

Resources Heritage Center,
Deep Portage Conservation Res-
serve, Hackensack, MN; Desch
Office Building, Stillwater,
MN; Aveda Retreat, Osceola,
WI; Various Projects, Indepen-
dent School District #273,
Edina, MN; St. Mary's Catholic
Church, Exterior Remodeling,
Stillwater, MN.

MCKEAG ASSOCIATES

7373 W. 147th St.
Apple Valley, MN 55124
612/432-8585
Established 1980

Wm. A. McKeag AIA

Work %
Housing/Multiple 5
Residences/New & Remodel 25
Office Bldgs./Banks 25
Retail/Commercial 15
Industrial/Mfg. 20
Medical/Health 10

JAMES NELSON MCKELLIN III ARCHITECT

604 W. Minnehaha Parkway
Minneapolis, MN 55419
612/823-5223
Fax: 612/823-5223
Established 1977

James Nelson McKellin III AIA

Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2

Work %
Housing/Multiple 50
Residences/New & Remodel 50

Housing for the Elderly, 15
units, Grantsburg, WI; Apart-
ments, 40 units, Marshfield,
WI; Apartments, 4 units, River
Falls, WI; 30 unit Housing Re-
hab., Green Bay, WI; 15 unit
Housing Rehab., Beloit, WI.

MCKEON-SCHULLER, INC.

204 S.E. 4th Street
Rochester, MN 55904
507/289-7644
Established 1985

James E. McKeon AIA
Stephen Schuller AIA

Firm Personnel by Discipline
Architectural 3
Other Technical 11
Administrative 1
Total in Firm 15

Work %
Housing/Multiple 30
Residences/New & Remodel 45
Industrial/Mfg. 10
Retail/Commercial 10
Education/Academic 5

Amundson Dental Clinic, Roch-
ester, MN; Anderson Condo-
miniums, Spring Valley, MN;
Honeytree Townhomes, Rome-
ville, IL; Wimbledon, Roches-
ter, MN.

ROSEMARY A. MCMONIGAL ARCHITECTS

2100 18th Ave. NE
Minneapolis, MN 55418
612/789-9377
Fax: 612/789-7577
Established 1984

Rosemary A. McMonigal	AIA
Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5

	Work %
Housing/Multiple	2
Residences/New & Remodel	70
Office Bldgs./Banks	10
Retail/Commercial	3
Education/Academic	15

Rieser Residence, Stillwater, MN; Russell & Miller Residence, Rosemount, MN; Percival Residence, Minnetonka, MN; Woodview Terrace Montessori School, Woodbury, MN; Capitol Complex Child Care Center, State of Minnesota, St. Paul, MN; Department of Transportation Programming Study, State of Minnesota.

MELANDER, MELANDER & SCHILLING ARCHITECTS, INC.

301 West 1st Street Suite 202
Duluth, MN 55802
218/727-5044
Established 1971

Donald K. Melander	AIA
David A. Schilling	AIA

Firm Personnel by Discipline	
Architectural	4
Administrative	2
Total in Firm	6

	Work %
Housing/Multiple	5
Residence/New & Remodel	5
Office Bldgs./Banks	25
Retail/Commercial	5
Restoration/Preservation	5
Municipal	10
Interior Arch.	20
Education/Academic	5
Vehicle Maintenance	15
Facilities Management	5

MN/DOT Duluth District Headquarters, MN; Minnesota Power Office Expansion, Duluth; MN/DOT, DNR A State Highway Patrol Joint Use Facility, Thief River Falls, MN; First Bank Cloquet Remodel, Cloquet, MN; Iron River Restaurant Iron River, WI; Minnesota Power Facilities Management Central & Western Divisions.

ROBERT L. MEYER, ARCHITECT

311 NW Third Street
Brainerd, MN 56401
218/829-0219
Established 1986

Robert L. Meyer	AIA
Firm Personnel by Discipline	
Architectural	1
Administrative	1
Total in Firm	2

	Work %
Housing/Multiple	20
Residences/New & Remodel	5
Churches/Worship	5
Education/Academic	50
Roof, Window, Carpet Replacement	20

North Star Apartment Building comprehensive renovation, Brainerd, MN; Riverside School additions, Brainerd, MN; Renovation work, several Minnesota National Guard Armories; addition/remodeling/renovation, Camp Ripley, MN; Wilson & Empire Apartment Buildings Renovation, St. Cloud, MN; Renovation for 11 Schools, Brainerd, MN.

MEYER, SCHERER & ROCKCASTLE, LTD.

325 2nd Ave. North
Minneapolis, MN 55401
612/375-0336
Established 1981

Thomas Meyer	AIA
Jeffrey A. Scherer	AIA
Garth C. Rockcastle	AIA

Firm Personnel by Discipline	
Architectural	12
Other Technical	1
Interior Designers	1
Administrative	2
Total in Firm	16

	Work %
Residences/New & Remodel	40
Industrial/Mfg.	25
Education/Academic	10
Libraries/Arts	25

Ridgedale Public Library Expansion, MN; Detroit Lakes Public Library renovation, MN; New Private Residence, Orono, MN; Private Residence Remodel, Mpls, MN; Guilford of Maine, Administrative Headquarters, Guilford, ME.

VAL MICHELSON AND ASSOCIATES, INC

1821 University Ave., No. 345
St. Paul, MN 55104
612/646-6377
Established 1960

Valerius L. Michelson	FAIA
Firm Personnel by Discipline	
Architectural	2
Administrative	1
Total in Firm	3

	Work %
Interior Arch.	15
Education/Academic	70
Urban Planning	15

St. John's Preparatory School expansion, Collegeville, MN; Itasca Community College expansion, Grand Rapids, MN; Urban Planning Framework, East Capitol Area, St. Paul, MN.

MILLER-DUNWIDDIE ASSOCIATES, INC.

3601 Minnesota Dr., Suite 850
Minneapolis, MN 55435
612/831-1211
Fax: 612/831-2131
Established 1963

Foster W. Dunwiddie	FAIA
William J. Miller	AIA
Kent J. Moses	AIA
Craig R. Lau	AIA
Mark J. Miller	

Firm Personnel by Discipline	
Architectural	13
Other Technical	1
Administrative	1
Total in Firm	15

	Work %
Residences/New & Remod.	5
Retail/Commercial	15
Industrial/Mfg.	20
Restoration/Preservation	25
Municipal	25
Education/Academic	10

Mpls. City Hall Renovation; In-Flight Kitchen for Northwest Airlines; Toronto, Canada; Minnesota State Capitol Restoration; Riverfront Centre, Red Wing, MN; Hubert H. Humphrey International Terminal, Mpls, MN; Northwest Airlines Hydraulic Shop, Mpls, MN.

MILLER HANSON WESTERBECK BELL ARCHITECTS INC.

1201 Hawthorne Ave.
Minneapolis, MN 55403
612/322-5420
Fax: 612/332-5425
Established 1962

John R. Miller	AIA
James E. Hanson	AIA
Larry W. Westerbeck	AIA
Edwin M. Bell	AIA
Wilton J. Berger	

Firm Personnel by Discipline	
Architectural	10
Other Technical	3
Administrative	2
Total in Firm	15

	Work %
Housing/Multiple	60
Office Bldgs./Banks	5
Retail/Commercial	10
Restoration/Preservation	10
Education/Academic	15

Galtier Plaza, St. Paul, MN; Riverplace, Mpls., MN; Whitney Hotel, Mpls.; World Theatre, St. Paul, MN; Fountain Place Apartments, Eden Prairie, MN; Willmar Community College, Willmar, MN.

MJORUD ARCHITECTURE

12400 12th Avenue North
Minneapolis, MN 55441-4612
612/544-3871
Established 1988

Al Mjorud	AIA
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	Work %
Office Bldgs./Banks	15
Retail/Commercial	10
Industrial/Mfg.	15
Churches/Worship	15
Restoration/Preservation	5
Municipal	20
Interior Arch.	10
Education/Academic	10

Office & Factory Addition to Minnégold Store Fixture Co. Inc., Fridley, MN; Data Processing Administration for Dow Brands, Fridley; Northfield Swimming Pools & Recreation Center, Northfield, MN; Fire Station #2 & Fire Department Remodel, Brooklyn park, MN; Our Savior's Lutheran Church Space Planning, Circle Pines, MN.

MORRISON/WALIJARVI ARCHITECTS, INC.

2189 Fourth Street
White Bear Lake, MN 55110
612/426-3287
Fax: 612/426-5440
Established 1967

Eldon Morrison AIA
Michael E. Walijarvi AIA

Firm Personnel by Discipline	
Architectural	10
Administrative	2
Total in Firm	12

	Work %
Housing/Multiple	5
Residences/New & Remodel	10
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	5
Churches/Worship	25
Municipal	10
Education/Academic	25

Kasson-Mantorville Schools,
Kasson, MN; Dassel-Cokato
Middle School, Cokato, MN;
Reel Precision Mfg., Vadnais
Heights, MN; St. Andrews Lu-
theran Church, East Bethel,
MN; Woodbury United Meth-
odist Church, Woodbury, MN;
White Bear Community Coun-
seling Center, White Bear Lake,
MN.

MULFINGER & SUSANKA ARCHITECTS, INC.

1501 University Ave. S.E.,
Suite 308
Minneapolis, MN 55414
612/379-3037
Established 1983

Dale Mulfinger AIA
Sarah Susanka AIA

Firm Personnel by Discipline	
Architectural	13
Other Technical	1
Administrative	2
Total in Firm	16

	Work %
Housing/Multiple	5
Residences/New & Remodel	90
Retail/Commercial	5
Restoration/Preservation	10
Municipal	5
Solar/Earth Sheltered	30

French Addition, Edina, MN;
Mallgrave Residence, Afton,
MN; Deikel Addition, Shore-
wood, MN; Martineau Resi-
dence, North Oaks, MN; Poul-
sen Residence, Bayfield, WI;
Nguyen Tinsley Residence,
Rochester, MN.

R. M. NELSON, ARCHITECT

2589 Fisk St.
Roseville, MN 55113
612/484-9027
Fax: 612/484-9027
Established 1980

Robert M. Nelson AIA

	Work %
Housing/Multiple	10
Residences/New & Remodel	10
Office Bldgs./Banks	10
Retail/Commercial	5
Industrial/Mfg.	50
Churches/Worship	10
Education/Academic	5

Kohler Mix Specialties-Process
addition, White Bear Lake,
MN; Mid-West Spring Mfg.,
manufacturing addition, Little
Canada, MN; St. Paul's Lu-
theran Church, elevator addition,
Fairmont, MN; Great Lakes
Cheese Plant, Plymouth, WI.

NORDGREN ARCHITECTS

5016 Ridge Road
Minneapolis, MN 55436
612/933-8025
Established 1980

Wayne R. Nordgren AIA

	Work %
Residences/New & Remod.	10
Medical/Health	70
Interior Arch.	20

Lakeview Memorial Hospital,
remodel & interiors, Stillwater,
MN; Andersen Corporation,
Health Center/Personnel Offices,
Bayport, MN; McBride Resi-
dence, Edina, MN; Jones Resi-
dence, Maple Plain, MN.

NOR-SON INC.

551 Edgewood Dr., Box 2658
Brainerd, MN 56401
218/828-1722
Fax: 218/828-0487
Established 1978

Brooke Silvernail AIA
Steve Northway
Robert Sweeney
Marty Carlson

Firm Personnel by Discipline	
Architectural	3
Other Technical	50
Administrative	11
Total in Firm	64

	Work %
Housing/Multiple	5
Residences/New & Remodel	10
Office Bldgs./Banks	15
Retail/Commercial	25
Industrial/Mfg.	20
Medical/Health	5
Churches/Worship	5
Restoration/Preservation	10
Education/Academic	5

Striker Retreat, Nisswa, MN;
Sutton Estate, Pine River, MN;
Retail Strip Center, Brainerd,
MN; MV Gas Facility, Brainerd,
MN; Universal Pensions,
Baxter, MN; Mid-Minnesota
Federal, Little Falls, MN.

OPUS CORPORATION

9900 Bren Road East
Minnetonka, MN 55343
612/936-4444
Fax: 612/936-4529
Established 1953

Gerry Rauenhorst PE
Lyle Meyer PE
Pat Dady PE
Ron Kirk PE
John Albers AIA
John McKenzie PE

Firm Personnel by Discipline	
Architectural	23
Engineering	15
Interior Designers	2
Other Technical	3
Administrative	2
Total in Firm	45

	Work %
Housing/Multiple	5
Office Bldgs./Banks	55
Industrial/Mfg.	25
Churches/Worship	5
Interior Arch.	5
Education/Academic	5

150 South Fifth, Mpls. MN;
Conagra Corporate Campus,
Omaha, NE; St. Thomas Stu-
dent Union, St. Paul, MN; Ro-
semount, Inc. Manufacturing
Facility, Chanhassen, MN;
Schneider (USA) Inc. World
Headquarters & Manufacturing,
Plymouth, MN; Hart Press,
Long Prairie, MN.

THE OSTBERG ARCHITECTS

475 Cleveland Ave. N., Suite
202
St. Paul, MN 55104
612/647-9682
Established 1980

Linda Ostberg AIA

Firm Personnel by Discipline	
Architectural	2
Administrative	1
Total in Firm	3

	Work %
Residences/New & Remod	30
Office Bldgs./Banks	20
Retail/Commercial	10
Restoration/Preservation	10
Municipal	15
Interior Arch.	15

Steffes Residence, Castle Dan-
ger, MN; Camp Ripley remodel-
ing, Little Falls, MN; Law
Office remodeling, Mpls., MN;
Whittier Office Building, Mpls.,
MN; Study Report for 911
Emergency Communications
Centers, Chester County, PA, &
Winnebago County, IL.

THE LEONARD PARKER ASSOCIATES, ARCHITECTS, INC.

430 Oak Grove, Suite 300
Minneapolis, MN 55403
612/871-6864
Fax: 612/871-6868
Established 1957

Leonard S. Parker FAIA
Gary J. Mahaffey AIA
Francis A. Bulbulian AIA
Stephan H. Huh AIA
Ray D. Greco AIA
Andrejs J. Cers

Firm Personnel by Discipline	
Architectural	17
Other Technical	3
Administrative	4
Total in Firm	24

	Work %
Housing/Multiple	5
Office Bldgs./Banks	20
Restoration/Preservation	5
Municipal	25
Education/Academic	25
Legal/Judicial	20

United States Embassy, San-
tiago, Chile; Mpls. Convention
Center, Mpls., MN; Minnesota
Judicial Center, St. Paul, MN;
School of Law, U of MO., Co-
lumbia, MO; Humphrey Ser-
vice Center, U of MN, Mpls., MN;
Dakota County Western Services
Building, Apple Valley, MN.

DON PATES, AIA

Architects/Planners/Professionals
and Building Code Consultant
1291 Charlton St.
West St. Paul, MN 55118
612/457-3974
Established 1981

Don Pates AIA

	Work %
Housing/Multiple	5
Residences New/Remodel	5
Office Bldgs./Banks	30
Retail/Commercial	10
Restoration/Preservation	20
Infrared Thermography Consultant	30

PAULY OLSEN BETTENDORF & ASSOCIATES, LTD.

113 S. 5th Ave. South
P. O. Box 1717
St. Cloud, MN 56301
612/252-4740
Established 1973

Robert F. Pauly AIA
Richard A. Olsen AIA
Gale J. Eastwood PE
Joseph R. Bettendorf PE

Firm Personnel by Discipline	
Architectural	14
Engineering	8
Administrative	5
Total in Firm	27

Housing/Multiple	10
Office Bldgs./Banks	20
Retail/Commercial	5
Industrial/Mfg.	5
Education/Academic	5
Churches/Worship	5
Education/Academic	15
Municipal	10
Civil Engineering	40

St. Cloud Civic Center, MN;
Stewart Hall renovation, St.
Cloud State Univ., St. Cloud,
MN; Security Financial, St.
Cloud, MN; Foley Senior High
School, MN.

PFISTER ARCHITECTS, INC.

212 Third Ave. N., Suite 302
Minneapolis, MN 55401
612/349-6006
Fax: 612/349-6052
Established 1984

Peter J. Pfister AIA

Firm Personnel by Discipline	
Architectural	3 1/2
Interior Designers	1 1/2
Administrative	1
Total in Firm	6

	Work %
Housing/Multiple	35
Residences/New & Remodel	5
Office Bldgs./Banks	20
Retail/Commercial	10
Restoration/Preservation	10
Interior Arch.	15
Solar/Earth Sheltered	5

Bristol Apartments, Bloomington, MN; Group Design Offices, Mpls, MN; Minnesota Timberwolves Arena (Exterior Design Consultant) Mpls., MN; Minnegasco DFIMS CADD Facility, Mpls, & Business Center, Willmar, MN; Thomas Twining Photography Studio, Mpls., MN; Edinburgh Residential Development, Brooklyn Park, MN.

PAUL PINK AND ASSOCIATES, INC.

425 Oak Grove St.
Minneapolis, MN 55403
612/871-5615
Established 1974

Paul M. Pink AIA

Firm Personnel by Discipline	
Architectural	17
Interior Designers	1
Administrative	3
Total in Firm	21

	Work %
Retail/Commercial	85
Restoration/Preservation	5
Interior Arch.	5

Edina Theatre Remodel (Cineplex Odeon); Edina, MN; Cineplex Odeon Willow Creek Theatres; Plymouth, MN; Calhoun Village Shops, Mpls., MN.; Norton Residence, La Rive at Riverplace; Mpls., MN; Dundee Nursery Greenhouse; Plymouth.

PLANNING AND DESIGN, INC.

400 South 4th St., Suite 354
Minneapolis, MN 55415
612/339-4530
Fax: 612/339-5634
Established 1978

Loren D. Hoseck AIA

Firm Personnel by Discipline	
Architectural	3
Interior Designers	8
Administrative	2
Total in Firm	13

	Work %
Housing/Multiple	5
Office Bldgs./Banks	35
Retail/Commercial	25
Medical/Health	15
Municipal	5
Education/Academic	5
Interior Arch.	100

Methodist Hospital, Rochester, MN; US WEST, Mpls., MN.; Medtronic, Inc., Mpls, MN; Wilson's Leather; Department of Jobs & Training; Honeywell, Inc.

PM DESIGN

11200 West 78th Street
Eden Prairie, MN 55344
612/829-3492
Fax: 612/944-9420
Established 1988

Lynn D. Sloat AIA

Firm Personnel by Discipline	
Architectural	2
Total in Firm	2

	Work %
Housing/Multiple	5
Residences/New & Remod.	5
Office Bldgs./Banks	15
Retail/Commercial	40
Industrial/Mfg.	10
Medical/Health	5
Interior Architecture	20

Zuhrah Temple Addition & Remodeling, Mpls, MN; Truth Division, SPX Corporation, Office Addition, Owatonna, MN; OTC Division, SPX Corporation, Interior Design, Owatonna, MN; Bank/Medical Building, Eagan Center, Eagan, MN; Crossroads of Roseville Shopping Center, Roseville, MN; Tenant Improvement Design, Various Locations.

POPE ASSOCIATES INC.

1360 Energy Pk. Dr., Suite 300
St. Paul, MN 55108
612/642-9200
Fax: 612/642-1101
Established 1977

Robert L. Pope AIA, PE
Jon R. Pope AIA
Daniel M. Klecker

Firm Personnel by Discipline	
Architectural	16
Engineering	1
Interior Designers	2
Administrative	4
Total in Firm	23

	Work %
Housing/Multiple	10
Office Bldgs./Banks	15
Retail/Commercial	15
Industrial/Mfg.	25
Medical/Health	5
Municipal	5
Interior Arch.	10
Education/Academic	15

Department of Revenue Building, St. Paul, MN; Specialty Manufacturing, White Bear Lake, MN; Maplewood Commons Retail, Maplewood, MN; Folwell Hall, University of Minnesota, Mpls, MN; St. Paul Technical College, St. Paul, MN; Control Data Corporation, BMS Facilities.

RAFFERTY RAFFERTY TOLLEFSON ARCHITECTS

253 E. 4th Street
St. Paul, MN 55101
612/224-4831
Fax: 612/228-0264
Established 1961

George E. Rafferty FAIA
Richard J. Rafferty FAIA
Craig E. Rafferty AIA
Lee E. Tollefson AIA
Chip Lindeke AIA

Firm Personnel by Discipline	
Architectural	8
Other Technical	4
Administrative	2
Total in Firm	14

	Work %
Housing/Multiple	15
Residence/New & Remod.	5
Office Bldgs./Banks	10
Medical/Health	10
Churches/Worship	20
Restoration/Preservation	10
Interior Arch.	10
Education/Academic	20

Engel Hall Remodeling, St. John's University, Collegeville, MN; Conception Abbey Church, Conception, MO; Kettle River Environmental Education Center, Sandstone, MN; Lake Superior Zoological Gardens, Duluth, MN; Fergus Falls Community College, Fergus Falls, MN; Dayton's Bluff Post Office,

RALPH RAPSON & ASSOCIATES, INC

1503 Washington Ave. S.
Minneapolis, MN 55454
612/333-4561
Established 1954

Ralph Rapson FAIA
Thomas Rapson AIA

Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5

	Work %
Housing/Multiple	30
Office Bldgs./Banks	10
Churches/Worship	15
Restoration/Preservation	5
Education/Academic	40

U of M Performing Arts Center, Mpls., MN; U of M at Morris Performing Arts Center, MN; Student Recreational Facility, Southern Illinois University at Carbondale; ENPPI Corp. Hdqtrs., Cairo, Egypt; U of M Recreational Sports Facility, Co-Architect; Private Residences, MN.

RIEKE-CARROLL-MULLER ASSOCIATES, INC.

10901 Red Circle Drive
Minnetonka, MN 55343
612/935-6901
Fax: 612/935-8814
Established 1955

Robert F. Roskopf	PE
Robert C. Robertson	PE
Charles S. Barger	PE
Sam L. Claassen	PE
Brian E. McCarty	AIA

Firm Personnel by Discipline	
Architectural	3
Engineering	40
Other Technical	56
Administrative	17
Total in Firm	116

Work %	
Retail/Commercial	10
Industrial/Mfg.	20
Medical/Health	10
Restoration/Preservation	10
Municipal	50

Mankato Airport Crash/Rescue Building, MN; Sibley County Human Services Building; WCI-Freezer, Inc. Addition, St. Cloud, MN; Gaylord Fire Station, Gaylord, MN; Faribault Foods Addition, Faribault, MN; Radiation Therapy Clinic at Fairview, Edina, MN.

RSP ARCHITECTS, LTD

120 First Ave. No.
Minneapolis, MN 55401
612/339-0313
Fax: 612/339-6760
Established 1978

Alexander F. Ritter	AIA
Michael J. Plautz	AIA
Dick B. Daniels	AIA
Robert M. Lucius	AIA
Jim Fitzhugh	AIA
Dennis Mulvey	AIA
David Norback	AIA

Firm Personnel by Discipline	
Architectural	40
Interior Design	2
Other Technical	12
Administrative	15
Total in Firm	67

Work %	
Housing/Multiple	5
Office Bldgs./Banks	20
Retail/Commercial	50
Municipal Bldgs.	5
Interior Arch.	5
Education/Academic	10
Government/Military	5

Raptor Research & Rehabilitation Bldg., University of Minnesota, St. Paul, MN; IDS Learning Center, Chaska, MN; Target Stores, Nationwide; Biological Sciences Building, University of Minnesota, St. Paul; Minnesota Air National Guard Flight Simulator Building; The Court at the Conservatory, Mpls, MN.

JOHN ROHRMAN ARCHITECTS

420 North 5th Street Suite 520
Minneapolis, MN 55401
612/339-6125
Established 1980

John Rohrman	AIA
Work %	
Housing/Multiple	30
Residences/New & Remod.	30
Retail/Commercial	30
Restoration/Preservation	10

Neighbor for Neighbor Independent Living Complex, Bloomington, MN; Sherburne County Courthouse Renovation, Elk River, MN; Aarcee Sports & Rental Renovation, Mpls, MN; Fohrman Residence, St. Paul, MN; Zarrett Residence, Park Rapids, MN; Swistoski Residence, Lino Lakes, MN.

THE RUNYAN/VOGEL GROUP, INC.

1300 Godward St., Suite 6200
Minneapolis, MN 55413
612/379-4100
Fax: 612/379-4847
Established 1973

David T. Runyan	AIA
Gary J. Vogel	AIA

Firm Personnel by Discipline	
Architectural	13
Administrative	2
Total in Firm	15

Work %	
Housing/Multiple	12
Office Bldgs./Banks	29
Retail/Commercial	22
Industrial/Mfg.	25
Medical/Health	4
Education/Academic	3
Interior Architecture	5

Mount Curve Court Townhouses, Mpls, MN; Deluxe Corp. Business Systems Administration, Shoreview, MN; Mid America Bank Retrofit, Maplewood, MN; Breck School Classroom Addition, Golden Valley, MN; North Court Commons Shopping Center, Blaine, MN; Kansas City Distribution Center, Lenexa, KS.

RUST ARCHITECTS

2179 4th St., Suite 3A
White Bear Lake, MN 55110
612/429-1913
Fax: 612/429-7561
Established 1980

William E. Rust	AIA
Firm Personnel by Discipline	
Architectural	7
Interior Designers	1
Other Technical	1
Total in Firm	10

Work %	
Residences/New & Remodel	35
Office Bldgs./Banks	10
Retail/Commercial	30
Industrial/Mfg.	5
Restoration/Preservation	5
Municipal	10
Interior Arch.	5

VanBrunt Bald Eagle Island Residence, White Bear Lake, MN; Applebee's Restaurants, MN, IN, OH; White Bear Lake City Hall, MN; Keller Residence, Mahtomedi, MN; NAA Connection Corp. Headquarters, Balsam Lake, WI; North State Bank, White Bear Lake, MN.

RVK ARCHITECTS

355 E. Kellogg Blvd.
St. Paul, MN 55101
612/291-0208
Established 1978

Richard V. Krumm	AIA
Firm Personnel by Discipline	
Architectural	2
Interior Designers	1
Administrative	1
Total in Firm	3

Work %	
Housing/Multiple	10
Residences/New & Remodel	10
Office Bldgs./Banks	20
Retail/Commercial	20
Churches/Worship	10
Municipal	10
Interior Arch.	20

Amesbury Business Center, Burnsville, MN; Richfield-Bloomington Honda, MN; Cedar Cliff Commercial Center, Eagan, MN; The Inn of Madeline Island, WI; Emmanuel Community Church, Oakdale, MN; Ames Construction Office Addition & Remodeling, Burnsville, MN.

ROGER SACCOMAN ARCHITECTURE, LTD.

515 East Howard Street
Hibbing, MN 55746
218/262-4059
Fax: 218/262-4059
Established 1984

Roger Succoman	AIA
Work %	
Office Bldgs./Banks	5
Retail/Commercial	5
Churches/Worship	5
Restoration/Preservation	5
Education/Academic	80

Phy. Ed./Band & Music Building, Hibbing High School, Hibbing, MN; Cook Elementary School Classroom Addition, Cook, MN; Cherry Elementary School Classroom Addition, Cherry, MN.

CHARLES SCOTT ARCHITECTS LTD.

1300 W. Shryer
St. Paul, MN 55113
612/646-0023
Established 1988

Charles I. Scott	AIA
Work %	
Residences New/Remodel	75
Retail/Commercial	15
Interior Architecture	10

Private Residence, White Bear Lake, MN; Private Residence, Deerwood, MN; Private Residence, St. Paul, MN; Private Residence, Vermillion, MN.

SCHWARZ/WEBER ARCHITECTS

3952 Louisiana Ave. South
Minneapolis, MN 55426
612/926-1156
Established 1970

Richard J. Schwarz	AIA
Neil Weber	AIA
Andre LaTondresse	AIA

Firm Personnel by Discipline	
Architectural	3
Administrative	1
Total in Firm	4

	Work %
Housing/Multiple	10
Residences/New & Remodel	5
Office Bldgs./Banks	25
Retail/Commercial	25
Industrial/Mfg.	20
Churches/Worship	5
Municipal	10

Wayzata Marquee Place, MN;
Parkshore Place Senior Housing,
St. Louis Park, MN; Park
Buildings for cities of Eagan and
Lakeville, MN; Federal Pack-
age, Ltd, manufacturing facility,
Chaska, MN; Sunsets Restaurant
on Wayzata Bay, MN; Linden
Hills Townhouses and Condo-
miniums, Mpls., MN.

SESSING ARCHITECTS, INC

190 Northpark Corp. Center
6 Pine Tree Drive
St. Paul, MN 55112
612/490-1470
Established 1968

Norman R. Sessing	AIA
Ward A. Sessing	AIA

	Work %
Office Bldgs./Banks	10
Retail/Commercial	10
Medical/Health	10
Churches/Worship	50
Restoration/Preservation	10
Municipal Buildings	5
Education/Academic	5

Our Saviors Lutheran Church,
Stillwater, MN; Roof Replace-
ment National Guard Armories,
3 Locations; Hobbs Observatory
Expansion, Eau Claire County,
WI; Shell Lake State Bank,
Spooner, WI; Servant of Christ
Lutheran Church, Champlin,
MN.

SETTER, LEACH & LINDSTROM, INC.

1011 Nicollet Mall
Minneapolis, MN 55403
612/338-8741
Fax: 612/338-4840
Established 1917

Richard Vasatka	PE
Basil Filonowich	AIA
George Theodore	PE
Kaare Faber	PE
Howard Goltz	AIA
Richard Erickson	AIA

Firm Personnel by Discipline	
Architectural	45
Engineering	63
Landscape Arch.	1
Interior Designers	4
Planners	4
Other Technical	8
Administrative	23
Total in Firm	148

	Work %
Office Bldgs./Banks	15
Retail/Commercial	20
Industrial/Mfg.	30
Medical/Health	5
Restoration/Preservation	10
Municipal	5
Education/Academic	10
Interior Architecture	5

Minneapolis Convention Center,
Mpls., MN; McLane Company,
Corporate Headquarters, Tem-
ple, TX; IDS Learning/Confer-
ence Center, Chaska, MN; Can-
non Falls Elementary School,
Cannon Falls, MN; Environ-
mental Learning Center, Fin-
land, MN; Safeway Stores Dis-
tribution Center, Tracy, CA.

SHEA ARCHITECTS, INC

100 N. Sixth St., No. 300A
Minneapolis, MN 55403
612/339-2257
Fax: 612/349-2930
Established 1978

David A. Shea III	AIA
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Firm Personnel by Discipline	
Architectural	16
Interior Designers	5
Administrative	4
Total in Firm	25

	Work %
Office Bldgs./Banks	25
Retail/Commercial	20
Industrial/Mfg.	5
Medical/Health	5
Restoration/Preservation	5
Interior Arch.	40

Norwest Tenant Improvement-
Norwest Center, Mpls., MN;
Carlson Headquarters Tenant
Improvements, Carlson Center,
Mpls, MN; D'Amico, Gaviidea
Common, Mpls, MN; Patti's
Restaurant, Colonnade Building,
Mpls, MN; Little & Company,
1010 Building, Mpls, MN; The
Hub Shopping Center Renova-
tion & Remodeling, Richfield,
MN.

FREDERICK SICORA ARCHITECT

529 Burntside Drive
Golden Valley, MN 55422
612/377-3035
Established 1974

Frederick J. Sicora	AIA
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	Work %
Residences/New & Remodel	40
Retail/Commercial	40
Industrial/Mfg.	20

	Work %
Office Bldgs./Banks	10
Retail/Commercial	5
Industrial/Mfg.	5
Medical/Health	40
Education/Academic	25
Interior Architecture	15

V. A. Replacement Hospital,
joint venture, Mpls., MN; Phil-
lips Eye Institute, Mpls.; First
Trust Corporate Offices &
Commercial Banking, St. Paul;
Health & Applied Science
Building, Winona State Univer-
sity, Winona, MN; Moose Lake
Regional Treatment Center,
Moose Lake, MN; Lakewood
Community College, White Bear
Lake, MN.

SKAADEN-HELMES ARCHITECTS, INC.

4150 West 77th Street Suite 200
Edina, MN 55435-5503
612/893-0928
Established 1987

Craig M. Skaaden	AIA
L. Scott Helmes	AIA

Firm Personnel by Discipline	
Architectural	4
Administrative	1
Total in Firm	5

	Work %
Residences/New & Remod.	2
Office Bldgs./Banks	40
Retail/Commercial	5
Medical/Health	43
Municipal	5

Gillette Children's Hospital Pa-
tient Care Remodeling, St. Paul,
MN; Mincep Epilepsy Care
P.A., St. Louis Park, MN;
Guadalupe Area Project School,
St. Paul, MN; Columbia Park
Medical Group Masterplan,
Mpls, MN; Metro Office Park
CADD Services, Bloomington,
MN; Coffeehouse Press, Mpls,
MN.

SKD ARCHITECTS, INC.

9800 Shelard Pkwy., Suite 110
Minneapolis, MN 55441
612/591-6115
Established 1977

Steven A. Kleineman	AIA
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Firm Personnel by Discipline	
Architectural	4
Interior Designers	1
Other Technical	2
Administrative	1
Total in Firm	8

	Work %
Residences/New & Remodel	25
Office Bldgs./Banks	15
Industrial/Mfg.	10
Municipal	20
Interior Arch.	20
Recreational	10

Commercial State Bank, St.
Paul, MN; Mpls. Armory (new
facility); Merrill Corp. St. Paul
Headquarters & offices out of
state; Langford Recreation Cen-
ter; Single Family Homes - The
Fairways of West Oaks, Hop-
kins, MN; Washington County
Library, Mahtomedi, MN

SMILEY GLOTTER ASSOCIATES, INC.

1021 LaSalle Avenue South
Minneapolis, MN 55403
612/332-1401
Established 1946

S. C. Smiley	FAIA
J. H. Glotter	AIA
R. Y. Laiderman	AIA
G. R. Nyberg	AIA, ASID

Firm Personnel by Discipline	
Architectural	13
Interior Designers	2
Administrative	3
Total in Firm	18

SMITH ARCHITECTS

6215 Cambridge St.
Minneapolis, MN 55416
612/925-3788
Established 1982

John T. Smith AIA

Firm Personnel by Discipline	
Architectural	1
Administrative	1/2
Total in Firm	1 1/2

	Work %
Residences/New & Remodel	10
Housing/Multiple	10
Office Bldgs./Banks	35
Retail/Commercial	10
Industrial/Mfg.	35

West 5 Business Center, Eden Prairie, MN; 8001 Office Building, St. Louis Park, MN; Smith Residence, Minnetonka, MN; W. Weihe Residence, Orono, MN; LaMettry Auto Center, Eden Prairie, MN; Engstrom Residence Addition, Edina, MN.

SMSQ, INC.

Sovik Mathre Sathrum
Quanbeck Schlink Edwins
Architects
205 S. Water St.
P.O. Box 390
Northfield, MN 55057
507/645-4461
Fax: 507/646-7682
Established 1949

Edward A. Sovik	FAIA
Sewell J. Mathre	AIA
Clinton L. Sathrum	AIA
Robert M. Quanbeck	AIA
Terrance J. Schlink	AIA
Steven B. Edwins	AIA

Firm Personnel by Discipline	
Architectural	15
Landscape Architect	1
Administrative	4
Total in Firm	20

	Work %
Housing/Multiple	10
Residences/New & Remodel	5
Office Bldg./Banks	10
Industrial/Mfg.	10
Churches/Worship	30
Restoration/Preservation	10
Interior Architecture	5
Education/Academic	20

Foss, Lobeck, Miles Center for Worship, Communications & Drama, Augsburg College, Mpls., MN; St. Andrew's Lutheran Church, Mahtomedi, MN; Manitou Residence Hall, St. Olaf College, Northfield, MN; Owatonna Tool Co. Manufacturing/Office Facility, Owatonna, MN; Trinity Lutheran Church Addition, Brainerd, MN; New Ventures Christian Church, Plymouth, MN.

SMUCKLER CORPORATION

7625 Metro Blvd., Suite 150
Edina, MN 55435
612/831-2224
Established 1978

Jack D. Smuckler AIA

Firm Personnel by Discipline	
Architectural	6
Administrative	2
Total in Firm	8

	Work %
Residences/New & Remodel	90
Office Bldgs./Banks	10

O'Shaughnessy Residence, Minnetrista; Smalley Residence, Edina; Mattox Residence, Eden Prairie; Reid Residence, Lake Minnetonka; Rubinger Residence, Minnetonka; Arrow Pontiac, Inver Grove Heights, MN.

LUCIAN EDWARD SOLTVEDT/ARCHITECT

10132 Johnson Avenue South
Bloomington, MN 55437
612/831-5741
Established 1983

Lucian Edward Soltvedt AIA

Firm Personnel by Discipline	
Architectural	1
Administrative	1
Total in Firm	2

	Work %
Office Bldgs./Banks	20
Retail/Commercial	5
Churches/Worship	5
Interior Architecture	20
Code Consultant	50

Consultant: Codes & Regulations; 5041 France Building, Mpls, MN; Law Office, IDS Tower, Mpls, MN; Graphics Interior, Multifoods Tower, Mpls, MN; Church Addition & Alterations, Mpls, MN.

THE STAGEBERG PARTNERS

115 North Fourth Street
Minneapolis, MN 55401
612/375-1399
Fax: 612/342-2659
Established 1966

James Stageberg	FAIA
William Beyer	AIA
Dennis Sachs	AIA

Firm Personnel by Discipline	
Architectural	11
Other Technical	2
Administrative	2
Total in Firm	15

	Work %
Residences/New & Remodel	20
Medical/Health	10
Churches/Worship	10
Education/Academic	30
Parking/Transportation	30

Univ. of MN. Recreational Sports Facilities, Mpls., MN.; Gustavus Adolphus College Linnaeus Arboretum Interpretive Center; Third Avenue Distributor Parking/Transit Facilities, Mpls, MN; St. Mark's Parish Center, Shakopee, MN; King Recreation Center, Camp Courage North, Lake Itasca, MN; Stickler Residence, Lake Pepin, MN.

D. E. STANIUS & ASSOCIATES, INC.

1831 E. Eighth St.
Duluth, MN 55812
218/724-8578
Fax: 218/724-8717
Established 1976

Donald E. Stanius	AIA
Rickard A. Stanius	AIA, CSI
Ronald E. Stanius	AIA
Kenneth D. Johnson	AIA

Firm Personnel by Discipline	
Architectural	7
Other Technical	4
Administrative	3
Total in Firm	14

	Work %
Housing/Multiple	30
Office Bldg./Banks	10
Medical/Health	5
Churches/Worship	5
Municipal	10
Interior Arch.	5
Education/Academic	35

Natural Resources Research Institute/UMD/Duluth, MN; Business & Medical Addition/Duluth Technical Institute, MN; Student Housing/Vermilion Community College, Ely, MN; Food Service, Duluth Technical College, Duluth, MN; Western National Bank Drive-In, Duluth, MN; King Manor Office Addition, Duluth, MN.

STATION 19 ARCHITECTS, INC.

2001 University Ave. SE
Minneapolis, MN 55414
612/623-1800
Fax: 612/623-0012
Established 1980

Darrel LeBarron	AIA
Keith Sjoquist	AIA

Firm Personnel by Discipline	
Architectural	7
Interior Designers	1
Planners	1
Other Technical	4
Administrative	4
Total in Firm	17

	Work %
Office Bldgs.	10
Medical/Health	25
Churches/Worship	50
Restoration/Preservation	5
Interior Architecture	10

Apple Park Office Building, Apple Valley, MN; Faith Lutheran Church, Albuquerque, NM; Group Health Coon Rapids Clinic, Coon Rapids, MN; St. Louis Parish, Paynesville, MN; Sterling Springs Development, Phoenix, AZ; Rosemount United Methodist, Rosemount, MN.

STEGNER-PHELPS ARCHITECTS, P.A.

222 Laurel St.
Brainerd, MN 56401
218/829-2255
Established 1955

Le E. Stegner	AIA
Brian D. Phelps	AIA

Firm Personnel by Discipline	
Architectural	3
Other Technical	2
Administrative	2
Total in Firm	7

	Work %
Office Bldgs./Banks	5
Retail/Commercial	5
Municipal	10
Education/Academic	80

Elementary School, Kimball, MN; Russell & Herder Office Building, Brainerd, MN; District Headquarters Building for MN Dept. of Transp., Brainerd, MN; Fieldhouse at Football Field, Aitkin, MN; Middle School, Sartell, MN; Public Library, New York Mills, MN.

STUDIO FIVE ARCHITECTS

1170 Ford Center
420 North 5th Street
Mpls, MN 55401
612/339-0605
Fax: 612/337-5394
Established 1987

Thomas Hunt	AIA
Leigh Rolfshus	AIA
Doris Rolfshus	

Firm Personnel by Discipline	
Architectural	4
Interior Designers	2
Total in Firm	6

	Work %
Housing/Multiple	20
Residences/New & Remod.	5
Office Bldg./Banks	10
Industrial/Mfg.	5
Medical/Health	15
Municipal	10
Education/Academic	20
Interior Architecture	15

Hazeltine Shores, Chaska, MN; First National Bank of Wayzata, Plymouth, MN; St. Davids School, Minnetonka, MN; Coal Silo Storage Facility, University of Minnesota St. Paul, MN; Lake Johanna Fire Station, North Oaks, MN; Green Lea Manor Nursing Home, Mabel.

THE SULLIVAN GROUP ARCHITECTS, INC.

2905 NW Blvd., Suite 140
Minneapolis, MN 55441
612/553-9119
Established 1985

Charles E. Sullivan	AIA
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Firm Personnel by Discipline	
Architectural	1
Other Technical	1/2
Administrative	1/2
Total in Firm	2

	Work %
Housing/Multiple	10
Residences/New & Remodel	10
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	5
Medical/Health	15
Churches/Worship	5
Interior Arch.	25
Facility Consulting	10

Medtronic Inc., Plaza Conference Center, Mpls., MN; St. Anthony Eldercenter On Main, remodeling & addition, Mpls.; VA Medical Center, Therapeutic Radiation Remodeling, Mpls, MN.; Medtronic Inc., Law Department, Mpls, MN.; Golden Valley Health Center Remodeling, Golden Valley, MN.

SYMME, MAINI & MCKEE ASSOCIATES, INC. (Mpls. Office)

430 Oak Grove, Suite 101
Minneapolis, MN 55403
612/871-2562
Fax: 612/871-8189

Edward R. Frenette	AIA
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Firm Personnel by Discipline	
Architectural	4
Engineering	3
Interior Designers	1
Other Technical	1
Administrative	1
Total in Firm	10

	Work %
Office Bldg./Banks	25
Retail/Commercial	20
Industrial/Mfg.	15
Restoration/Preservation	5
Municipal	5
Education/Academic	15
Interior Architecture	15

Blue Cross/Blue Shield Corporate Offices, South Portland, ME; John Hancock Conference Center, Boston, MA; MIT Microsystems Technology Laboratory, Cambridge, MA; Digital Equipment Corporation, Offices & Engineering Lab., Littleton, MA; L.L. Bean Retail Store, Freeport, ME; GTE Office & Engineering Laboratory, Walham, MA.

THOMAS AND VECCHI, INC.

1518 East Superior Street
Duluth, MN 55812
218/724-8802
Fax: 218/728-5113
Established 1971

John Ivey Thomas	AIA
Thomas A. Vecchi	AIA

Firm Personnel by Discipline	
Architectural	7
Administrative	3
Total in Firm	10

	Work %
Housing/Multiple	5
Residences/New & Remodel	2
Office Bldgs./Banks	5
Retail/Commercial	20
Industrial/Mfg.	4
Medical/Health	20
Restoration/Preservation	4
Municipal	20
Education	20

Duluth Skywalk/Bridge Systems, MN; Congdon School Addition, Duluth, MN; Duluth State Convention Center, Duluth, MN; University of Minnesota-Duluth Physical Education/Rec Sports Complex, Duluth, MN; Mount Royal Pines, Congregate Housing, Duluth, MN; Chester Terrace Apartments Complex Restoration, Duluth, MN; Rainy River Community College Student Housing, International Falls, MN.

THORBECK ARCHITECTS LTD.

1409 Willow St.
Minneapolis, MN 55403
612/871-7979
Fax: 612/871-8088
Established 1969

Duane Thorbeck	FAIA
Marc Partridge	AIA
Dan Weatherman	

Firm Personnel by Discipline	
Architectural	4
Other Technical	2
Administrative	2
Total in Firm	8

	Work %
Housing/Multiple	20
Municipal	30
Education/Academic	40
Recreational	10

Agricultural Research and Industry facility, Penn State Univ., Univ. Park, PA; Purina Farms, Ralston Purina Company, St. Louis, MO; Minnetonka Police Station & City Hall remodel, Minnetonka, MN; International Wolf Center, Ely, MN; 3-D Technology Center, Minneapolis College of Art & Design, Mpls, MN; Fish Lake Recreational Center, Maple Grove, MN.

TOLTZ, KING, DUVALL, ANDERSON & ASSOC., INC.

2500 American National Bank Bldg.
St. Paul, MN 55101
612/292-4400
Fax: 612/292-0083
Established 1910

Duane T. Prew	PE
James E. Voyen	PE

Firm Personnel by Discipline	
Architectural	20
Engineering	70
Landscape Architects	2
Other Technical	60
Administrative	16
Total in Firm	168

	Work %
Industrial/Mfg.	20
Restoration/Preservation	5
Municipal	10
Education/Academic	10
Bridges, Highways, Municipal Engineering	55

National Sports Center, Blaine, MN; Middle School and High School additions, Mahtomedi, MN; Municipal Public Works Facilities, Golden Valley, MN; 3M Plant Expansion, Nekoosa, WI; City Hall Addition and Remodeling, Maple Wood, MN; Health & Life Fitness Center, Northwestern College, Roseville, MN.

TSP ONE, INC.

1500 Highway 52 North
Rochester, MN 55901
507/288-8155
Fax: 507/288-7220
7301 Ohms Lane Suite 480
Minneapolis, MN 55435
612/830-0070
Fax: 612/830-2507
Established 1969

Rober K. Toulouse	PE
James D. Braucher	PE
Steven D. Sorensen	AIA
Karl J. Dirksen	
Dennis G. Leslie	PE
Robert A. Cline	AIA

Firm Personnel by Discipline	
Architectural	12
Engineering	12
Interior Designers	1
Other Technical	10
Administrative	7
Total in Firm	42
Work %	
Housing/Multiple	5
Office Bldgs./Banks	10
Retail/Commercial	15
Industrial/Mfg.	15
Medical/Health	15
Churches/Worship	5
Restoration/Preservation	5
Municipal	10
Interior Arch.	5
Education/Academic	15

Ben Franklin Elementary School addition, Rochester; Brown Printing Company-various projects, Waseca, MN; Lanesboro School addition & remodeling, MN.; Malt-O-Meal Company-various projects, Northfield, MN; Bethany Manor Nursing Home addition, Story City, IA; Olmsted County Hospital Expansion, Rochester, MN.

TYSON ASSOCIATES, INC.

711 West Lake Street
Minneapolis, MN 55408
612/827-5484
Fax: 612/827-0921
Established 1977

Jay W. Tyson	AIA
--------------	-----

Firm Personnel by Discipline	
Architectural	5
Total in Firm	5

Work %	
Office Bldgs./Banks	25
Industrial/Mfg.	50
Interior Arch.	20
Education/Academic	5

Elevator Lobby Addition, Mpls.; Administrations Building, Shop, Warehouse, Seneca West Treatment Plant, Eagan, MN; Telephone Equipment Buildings Conversion & Remodeling, Wayzata & Golden Valley, MN; Waste Treatment Plant Office/Maint. Remodeling, Stillwater, MN; Two Telephone Equipment Buildings, Andover, MN.

VEDI ASSOCIATES, INC.

1129 Washington Ave. South
Minneapolis, MN 55415
612/333-4670
Established 1984

P. S. Vedi	AIA
------------	-----

Firm Personnel by Discipline	
Architectural	1
Engineering	1
Other Technical	4
Administrative	1
Total in Firm	7

Work %	
Medical/Health	15
Restoration/Preservation	15
Municipal	10
Parking Facilities	60

Hopkins Parking Facility, Hopkins, MN; Grand Central Parking Expansion, St. Cloud, MN; Radisson Suite Hotel, St. Cloud, MN; Centennial Office Building Parking Facility Repair, St. Paul, MN; Crossroads Aftercare Parking Facility Modifications, Mpls, MN; Parking Facility #3, City of Dubuque, IA.

VETTER JOHNSON ARCHITECTS, INC.

11506 Friar Lane
Minnetonka, MN 55343
612/936-0050
Established 1989

Mark A. Vetter	AIA
Steven C. Johnson	AIA

Firm Personnel by Discipline	
Architectural	3
Administrative	1
Total in Firm	4

Work %	
Housing/Multiple	5
Municipal	40
Education/Academic	55

Nicollet County Courthouse Renovation, St. Peter, MN; High School Addition, St. Peter, MN; Lake City Police Facility, Lake City, MN; Park Elementary School Study, Le Sueur, MN; Miller Residence, Northfield, MN.

WILLIAM A. VIEVERING, ARCHITECT, INC.

1939 Munster Ave.
St. Paul, MN 55116
612/699-1294
Established 1971

Wm. A. Vievering	AIA
------------------	-----

Work %	
Residences/New & Remodel	55
Office Bldgs./Banks	5
Retail/Commercial	5
Medical/Health	5
Churches/Worship	15
Interior Arch.	5
Education/Academic	10

First United Methodist Church, Cumberland, WI; Cumberland Federal Savings & Loan, WI; Jacobson Optometrist Bldg., Cumberland; Cizek Residence, Amery, WI; Thrice Cooking School, St. Paul, MN; St. Gregory's Church addition, St. Paul, MN; Thrice Cooking School, St. Paul, MN; Richfield High School Guidance Suite Addition & Remodeling, Richfield, MN.

WAI/CONTINUUM

381 East Kellogg Boulevard
St. Paul, MN 55101
612/227-0644
Fax: 612/223-5092
Established 1954

David G. Wolterstorff	AIA
James D. Voigt	AIA
Donald L. Curwick	
Ronald M. Korpi	
Scott R. Koester	

	Work %
Office Bldg./Banks	10
Medical/Health	60
Churches/Worship	20
Education/Academic	10

St. John Lutheran Home,
Springfield, MN; Firststar
MetroBank, Milwaukee, WI;
Walworth County, Elkhorn,
WI; Bethesda Homes, Willmar,
MN; Family Physicians Clinic,
Mpls, MN; State of Minnesota,
Cambridge State Hospital, Cam-
bridge, MN.

WALSH BISHOP ASSOCIATES

920 Second Ave So., Suite 210
Minneapolis, MN 55402
612/338-8799
Fax: 612/337-5785
Established 1984

Dennis Walsh	AIA
Wayne Bishop	AIA
Ron Smith	
Marci Sanders	

Firm Personnel by Discipline	
Architectural	11
Landscape Architects	1
Interior Designers	7
Other Technical	2
Administrative	2
Total in Firm	23

	Work %
Office Bldgs./Banks	30
Retail/Commercial	25
Industrial/Mfg.	10
Medical/Health	10
Restoration/Preservation	10
Interior Arch.	15

AT&T Tower, Mpls.; Dain
Bosworth Inc., Interior Design,
Mpls.; 605 Waterford, Mpls,
MN; The Toro Company,
Bloomington, MN; Wayzata
Country Club, Wayzata, MN;
Fallon McElligott, Interior De-
sign, Mpls, MN.

THE WEIDT GROUP, INC.

110 West 2nd St.
Chaska, MN 55318
612/448-6464
Established 1977

John L. Weidt	AIA
Firm Personnel by Discipline	
Architectural	4
Engineering	1
Other Technical	2
Administrative	2
Total in Firm	9

	Work %
Residences New/Remodel	5
Office Bldgs./Banks	15
Municipal	15
Energy Research	30
CADD Development	35

The Northern Bank, Anoka,
MN; Chaska City Hall, MN;
CADD Symbol Library, Ameri-
can Standard Corporation;
CADD Symbol Library, Ander-
sen Corporation; Consultant, En-
ergy Technology Transfer Pro-
ject, Univ. of MN; Consultant,
Regional Daylighting Center,
Univ. of MN.

WEMLINGER ARCHITECTURE

1521 Northway Dr., Suite 101
St. Cloud, MN 56302-0519
612/253-2100
Fax: 612/253-2269
Established 1979

Fredric Wemlinger	AIA
Craig Hess	AIA, CCS
Firm Personnel by Discipline	
Architectural	4
Interior Designers	1
Drafters	3
Other Technical	2
Administrative	3
Total in Firm	13

	Work %
Housing/Multiple	10
Residences/New & Remodel	5
Office Bldgs./Banks	20
Industrial/Mfg.	15
Municipal	10
Education/Academic	35
Government	5

St. Cloud State University
Garvey Commons Remodeling;
St. Cloud Technical Institute re-
modeling and additions; Center
City Business Park, St. Cloud;
Liberty Savings Banking Faci-
lity, St. Cloud; K-12 School,
Ogilvie, MN; Madison Eleme-
ntary School Addition & Re-
model, St. Cloud, MN; Super 8
Motels, MN, WI, IN, IL.

RICHARD WHITEMAN ARCHITECT

130 W. Superior St., Suite 616
Duluth, MN 55802
218/722-2514
Fax: 218/722-2472
Established 1983

Richard F. Whiteman	AIA
Firm Personnel by Discipline	
Architectural	2
Administrative	1
Total in Firm	3

	Work %
Housing/Multiple	65
Residences/New & Remodel	10
Office Bldg./Banks	10
Restoration/Preservation	5
Education/Academic	10

Grand Portage Tourist Informa-
tion Center and Rest Area, MN;
Duluth Woman's Club remodel-
ing, Duluth, MN; Central
Administration Building restora-
tion, Duluth Public School;
Griggs Hall Expansion, Univer-
sity of Minnesota Duluth.

WILLIAMS/O'BRIEN ASSOCIATES, INC.

45 South 9th St.
Minneapolis, MN 55402
612/338-8981
Established 1962

Lorenzo D. Williams	FAIA
James K. O'Brien	AIA
Firm Personnel by Discipline	
Architectural	5
Total in Firm	5

	Work %
Housing/Multiple	20
Residences/New & Remodel	5
Office Bldgs./Banks	10
Industrial/Mfg.	5
Medical/Health	5
Church/Worship	5
Restoration/Preservation	5
Municipal	20
Interior Arch.	5
Education/Academic	20

Mishawaka Shores Townhomes,
Grand Rapids, MN; MN/Dot
District Headquarters, Bemidji,
MN; Enlisted Personnel Hous-
ing, Grand Forks Air Force
Base, ND; Mechanized Agricul-
ture & Plant Service addition &
renov., Univ. of MN, Waseca;
Empire WWTP, Architectural
Consultant, Farmington, MN;
Mt. Olivet Missionary Baptist
Church, St. Paul, MN.

WILSON/JENKINS & ASSOCIATES, INC.

601 Lakeshore Parkway, Ste. 330
Minnetonka, MN 55343
612/449-4300
Office in Chicago, IL
Established 1981

Edward A. Farr	AIA
Donald F. Wilson	AIA
Alex Jenkins	AIA

Firm Personnel by Discipline	
Architectural	10
Interior Designers	1
Administrative	3
Total in Firm	14

	Work %
Office Bldgs./Banks	30
Retail/Commercial	20
Industrial/Mfg.	30
Interior Arch.	20

The Colonnade Office Tower,
Golden Valley, MN; One Carl-
son Parkway Office Bldg.,
Plymouth, MN; Chadwicks Bak-
ery & Newstand, Lincoln
Centre, Mpls., MN.; Minne-
tonka Corporate Center Office
Park, MN.; Carlson Tech Cen-
ter Warehouses in Carlson Cen-
ter, Plymouth, MN; Norman-
dale Lake Office Tower, Golden
Valley, MN.

WINSOR/FARICY ARCHITECTS, INC.

28 West Fifth Street
St. Paul, MN 55102
612/227-0655
Fax: 612/223-8030
Established 1971

Richard T. Faricy	FAIA
Wayne R. Winsor	AIA
Eugene C. Nelson	AIA
Michael Jordan	AIA
Donald J. Leier	AIA
Harold C. Olsen	AIA

Firm Personnel by Discipline	
Architectural	43
Interior Designers	2
Planners	1
Other Technical	2
Administrative	6
Total in Firm	54

	Work %
Housing/Multiple	25
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	5
Medical/Health	5
Restoration/Preservation	20
Municipal	10
Interior Architecture	5
Solar/Earth Shelter	5
Education/Academic	5

Registry Resort Hotel, Naples,
FL; William Mitchell College of
Law, Warren Berger Library
Building, St. Paul; International
Market Square, Mpls., MN;
Laurel Village, Tower A, Mpls,
MN; Burnsville City Hall &
Police Facility, Burnsville, MN;
Minnesota World Trade Center,
St. Paul, MN.

WIRTANEN CLARK LARSEN ARCHITECTS, INC.

1433 Utica Avenue S., Ste. 162
Minneapolis, MN 55416
612/541-9969
Fax: 612/541-9554
Established 1981

Michael D. Wirtanen AIA
W. David Clark AIA

Firm Personnel by Discipline
Architectural 7
Interior Designers 1
Other Technical 3
Administrative 1
Total in Firm 12

Work %
Office Bldgs./Banks 10
Retail/Commercial 60
Industrial/Mfg. 20
Municipal 5
Interior Arch. 5

Target Stores remodelings, throughout the U.S.; Mohawk Data Storage, Bloomington, MN; Service Merchandise Stores, FL, AL & MS; Duckwood Square, Eagan, MN; Thermoform Plastica, White Bear Township, MN; Data Recognition, Minnetonka, MN.

WOBKEN, WALSH, NOREN ARCHITECTS, INC.

475 Cleveland Ave. North
St. Paul, MN 55104
612/646-4305
Fax: 612/646-1556
Established 1986

Terry Wobken AIA
Robert J. Walsh Jr. AIA
James S. Noreen AIA

Firm Personnel by Discipline
Architectural 8
Interior Designers 2
Other Technical 4
Administrative 2
Total in Firm 16

Work %
Housing/Multiple 5
Office Bldgs./Banks 30
Retail/Commercial 5
Industrial/Mfg. 30
Interior Arch. 20
Education/Academic 5
Facility Management 5

INCSTAR Corp., Stillwater, MN.; National Computer Systems, Eden Prairie; Cardiac Pacemakers, Inc., Arden Hills, MN; Rasmussen Business College, Eagan, MN; Wescott Hills Housing, Eagan MN; Helix BioCare, Plymouth, MN.

THE WOLD ASSOCIATION

6 W. 5th St., Suite 520
St. Paul, MN 55102
612/227-7773
Fax: 612/223-5646
Established 1968

Norman L. Glewwe AIA
Michael S. Cox AIA
Kevin P. Sullivan AIA
Cliff Buikema AIA
Caren Iverson IBD
Lew Moran

Firm Personnel by Discipline
Architectural 19
Interior Designers 2
Administrative 4
Other Technical 2
Total in Firm 27

Work %
Office Bldg./Banks 20
Restoration/Preservation 15
Municipal 15
Interior Arch. 10
Education/Academic 40

Dakota County Courts & LEC, Hastings, MN; St. Paul Building, St. Paul, MN; Regional Service Center, Brainerd, MN; Hidden Valley Elementary, Savage, MN; Cuyuna Range Elementary, Crosby, MN; Stearns County Law Enforcement Center, St. Cloud, MN.

WOLFGRAM/KNUTSON ARCHITECTS, LTD.

2850 Metro Drive Suite 215
Minneapolis, MN 55425
612/851-7161
Fax: 612/851-7162
Established 1983

Craig D. Wolfram AIA
Steven J. Knutson AIA

Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Bldgs./Banks 20
Retail/Commercial 10
Industrial/Mfg. 40
Municipal 10
Education/Academic 5
Interior Architecture 5

Entrance addition for MN D.O.T. Bldg., St. Paul; Hazelden Pioneer House Additions & Remodeling, Plymouth, MN; Nash-Finch Co., Grocery Stores, Mpls, MN; Phase IV/V, Office Building Remodeling, Mpls, MN; Mishek Residence, North Oaks, MN; Excellence Co., Plant Remodeling, Mpls, MN.

YAGGY COLBY ASSOCIATES

717 Third Avenue SE
Rochester, MN 55903
507/288-6464
2600 Eagan Woods Dr., Ste. 150
Eagan, MN 55122
612/681-9040
Established 1972

Ronald V. Yaggy PE
Donald R. Borcharding PE, RLS
Christopher W. Colby AIA
Darrell L. Lewis
Ronald L. Fiscus ASLA

Firm Personnel by Discipline
Architectural 7
Engineering 8
Landscape Architects 2
Planners 4
Other Technical 20
Administrative 9
Total in Firm 50

Work %
Retail/Commercial 20
Municipal Engineering 30
Planning 20
Development Engineering/Surveying 30

Peace Plaza & Streetscape, Rochester, MN; Krass & Monroe Law Offices, Southpointe Tower, Bloomington, MN; US Post Office Facility, Rochester, MN; Chesterwoods Regional Park, Olmsted County, MN; Penn/66th Street Planning Area Study, Richfield, MN; F & M Distributors/Centennial Lakes Plaza, Edina, MN.

YOUNG & WILZ ARCHITECTS, LTD

119 North 4th St., Suite 409
Minneapolis, MN 55401
612/339-0997
Established 1983

Stephen Young AIA
Lawrence E. Wilz AIA

Firm Personnel by Discipline
Architectural 4
Other Technical 1
Total In Firm 5

Work %
Housing/Multiple 30
Retail/Commercial 5
Medical/Health 50
Restoration/Preservation 5
Municipal 5
Education/Academic 5

The Minnesota Daily, Mpls, MN; Familycare Clinic, Buffalo, MN; Mork Clinic, Elk River, MN; St. Mary's Health One Hospital & Home, Winsted, MN; Hamline Park Townhomes, St. Paul, MN; Floren Residence, Orono, MN.

MARTHA YUNKER ARCHITECTURE

3766 West Calhoun Pkwy.
Minneapolis, MN 55410
612/925-3698
Fax: 612/925-3698
Established 1986

Martha Yunker AIA

Firm Personnel by Discipline
Architectural 2
Total in Firm 2

Work %
Residences/New & Remodel 60
Retail/Commercial 40

Mondale Residence, Mpls.; Room and Board, Edina, MN; Skokie, IL; Kunin Residence, Mpls.; Boren Residence, Mpls, MN; Bacio, Mpls, MN; Rein-stein Residence, Mpls.

ZUBER ARCHITECTS, INC.

836 W. 79th St.
Bloomington, MN 55420
612/884-6204
Fax: 612/884-0049
Established 1976

Jeri E. Zuber AIA
Wylie Sands Baker

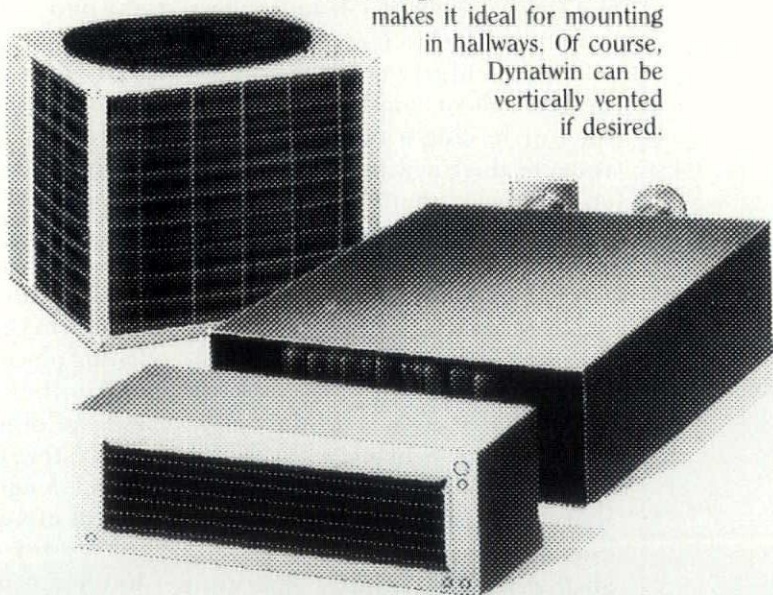
Firm Personnel by Discipline
Architectural 5
Administrative 1
Total In Firm 6

Work %
Residences/New & Remod. 5
Office Bldg./Banks 5
Retail/Commercial 80
Industrial/Mfg. 10

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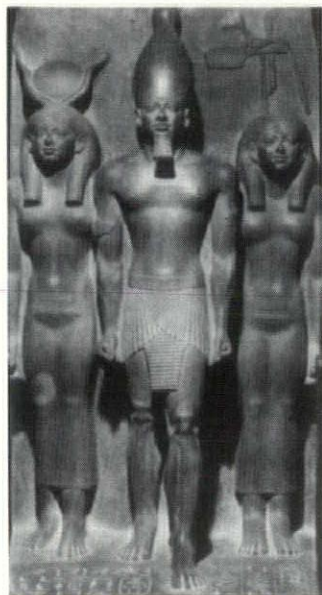
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Continued from page 29

emphasizing the overall square footage of a room, as is so often the case in housing design today, these spaces kept in mind the suitability of a place for a particular activity. Suitability had to do not only with scale and proximity to other activity areas, but also, whether by design or happenstance, with comfort.

Such childhood experiences have made me acutely aware that we are subtly shaped by the special places presented to us by the houses we live in. A house that offers places for interaction and places for seclusion, a house that recognizes its inhabitants' feelings as well as their functional requirements, will be a far more nurturing and engaging environment than one that ignores the nature of human beings.

I can best illustrate how architects can incorporate a recognition of these essentially physiological responses to environment by describing several examples from my own work over the last few years.

A particularly good example is that of a client couple who liked the idea of having a two-story living room in their new house. They noted, however, that they had rarely used a living room of similar height in a previous house except for parties. After hearing their comments about the room, I explained to them that in order for one or two people to feel comfortable in a large or high space, it often is helpful to lower the ceiling or bring in the walls a little around the area where an activity such as sitting is likely to occur. This gives the spaces a sense of shelter without visually separating them from the rest of the room.

Their previous living room had not been designed to nurture activities engaging only one or two people, but had provided that sense of shelter only for larger numbers of people. Thus, they had used the room only when they had parties or family gatherings. If we were to have a two-story living room in the

new house, I pointed out, we would need to design it so that it offered comfortable sitting places for small or large numbers.

One of my friends came to me for some advice a few years ago on a new house she had just bought, wanting to know how she could tailor it to her family's lifestyle. I knew that in her previous house her family tended to congregate around the kitchen eating area, even though that space had been one of the least desirable aesthetically in the whole house. It had been far from any windows, with bench seats of maroon vinyl (with sparkles!) and a scratched laminate table top to match. But because it was in the middle of everything, it was heavily used and visible from many places in the house, which made it feel like a hub for activity.

I pointed this out to my friend and suggested that we redesign the kitchen eating area of her new house, an almost equally undesirable spot, to be both the visual center as well as a pleasant place to sit. So we added a tall south window, shaped the space into an alcove—adjacent to the intersection of two main circulation routes through the house—and found a good-looking oak table with accompanying chairs to complete the space. The family had established patterns of interaction that first had to be recognized and then incorporated into the design in order to make their primary congregating place a hospitable one.

Another couple had asked our firm to design a small but spatially interesting house. Their budget was tight enough that 8-foot ceilings (the height of a standard stud) were necessary for economy. But to make the house more interesting visually and spatially, we designed the house to have partial views diagonally from room to room, so that the house would seem larger than it really was. The views from one space to the next were as carefully conceived as the functional layouts of each room.

Considering interior views in this way can help to avoid a feeling of



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Owner: United States
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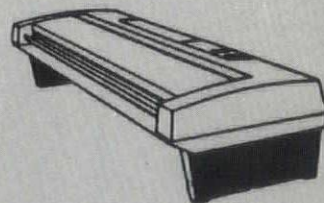
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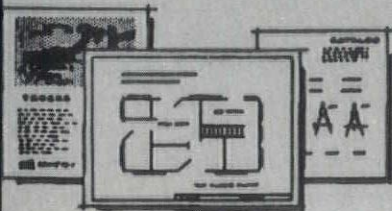
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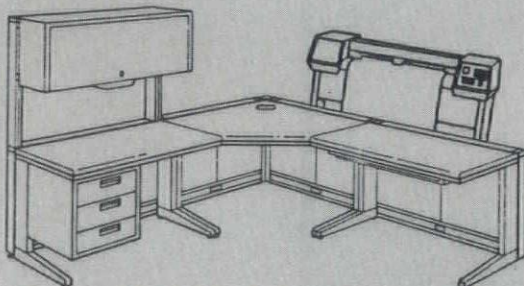
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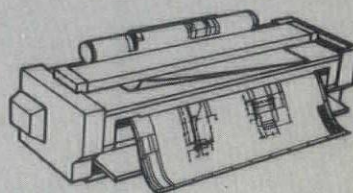
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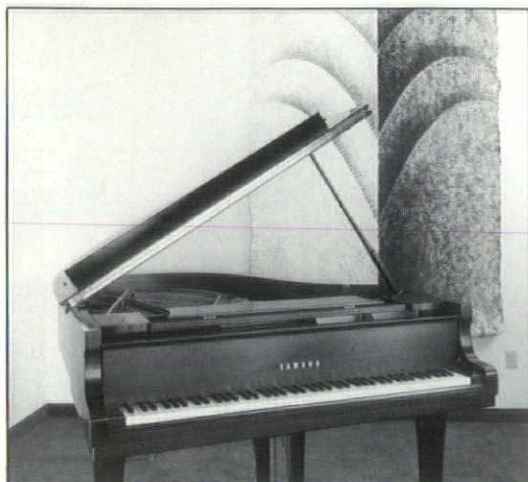
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boxiness, a common disappointment expressed by people who have built homes without the assistance of an architect. Particularly when there are limited dollars available, it often is assumed that interest must go by the wayside, when in fact for little or no additional cost one can align windows and doors to offer quite delightful views through the house.

Another source of disappointment for people who have recently built a home is that despite all the hard work and painstaking preparation—defining what rooms they need, how big each room should be and how each room should be placed in relation to the other rooms in the house—they find upon completion that it is not what they had really wanted, even though it met all the criteria they had listed as important to them. What went wrong, they ask?

The problem is that through all their discussions about what they wanted their house to be, they didn't ask themselves how they wanted it to *feel* or how to incorporate those feelings. It is hardly surprising that these important issues so frequently are overlooked. As a culture we have almost no language to describe *qualities* of space and an overabundance of language with which to quantify it.

A book that has been of particular interest to me—*Home* by Witold Rybczynski—bemoans the lack of attention we pay to those qualities that make a house into a comfortable home. Throughout the course of the book Rybczynski examines the evolution of the concept of comfort. He devotes the last chapter to our attitudes today, observing that what has typically been assumed comfortable from a scientific standpoint is an environment that eliminates discomfort. Yet, as most of us have experienced, in carefully controlled environments that are designed to be thermally, acoustically and visually free from discomfort, the fact that our bodies' senses are not distressed does not guarantee, by any means, that we *feel* comfortable.

Comfort comes not from the

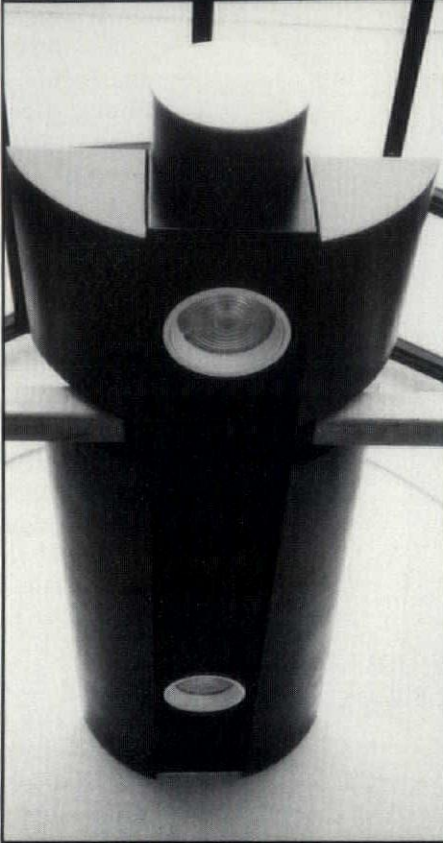
stylistic leanings or external appearance of a space, but rather from the unquantifiable aspects of design. These elements are as hard to pinpoint, Rybczynski says, as the qualities of an excellent wine. A scientific formula is incapable of defining wine quality. The nose and the tastebuds are the judge, and there is remarkable agreement among tasters, despite our inability to identify exactly what it is that makes a wine so agreeable. So it is with the qualities of space. Our physiological responses to spaces of various shapes and sizes are surprisingly consistent, despite our lack of language.

I believe, as Rybczynski does, that we need as a society and as individuals to pay more attention to our responses to our surroundings, so that we can design our homes with these responses in mind. Comfort is vitally important to the success of a house, and yet because it eschews definition, it is often not considered at all. That this sort of oversight should occur so frequently in the building of a house, which for the average family is the largest single investment they will ever make, is a sad testament to the regard we hold for feelings in this age of technology and the quantifiable.

My own childhood experiences of special, delightful and comfortable places in which to spend time engaged in the everyday activities of life lead me to pursue that elusive image of home that so many of us hold within us. Even though it is not readily definable, like a good wine, it is recognizable, and through observation of one's own responses to one's surroundings, also reproducible. In my own practice it gives me enormous satisfaction to help others to find that same peace and security within their dwellings that I experienced as a child. It is attainable as long as we pay attention to our feelings as well as our intellects.


Sarah Susanka is a principal with Mulfinger & Susanka Architects, located in Minneapolis and Duluth. **AM**

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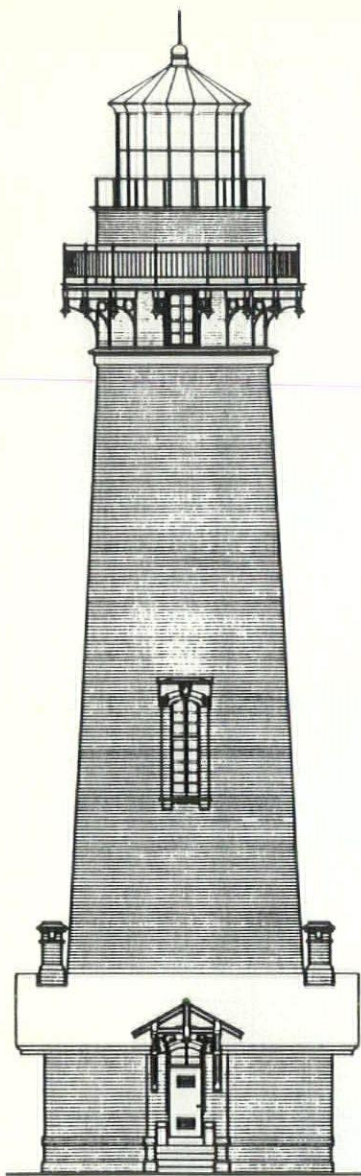
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letters

Continued from page 5

signed by that firm, such as its Des Moines, IA, high-rise.

p. 56—article format—text. “Strong forms, clean lines, James Stageberg spearheads his firm’s ventures into modernism.” Correction: I believe the above statement as lead title text of the article laid over the 1199 Plaza full-page photo is misleading and again misrepresents the new Stageberg firm’s role in the design of this project.

p. 58—third paragraph. From “Thomas Hodne, who joined him [James Stageberg] in 1969” to the firms of Hodne Associates, Inc. and Stageberg (whatever his title was) merged their firms July 1, 1968, and incidentally unmerged in 1982. I did not join James’ firm nor did he join mine.

I was not consulted in any way regarding any of the projects in which I was involved. Therefore, I request that all further *Architecture Minnesota* references to Hodne/Stageberg Partners’ projects give proper studio credit and that both principals be consulted.

Thomas Hodne Jr., FAIA

Thomas H. Hodne currently resides in Winnipeg, Manitoba, and teaches in the Department of Architecture at the University of Manitoba. He selectively practices architecture and urban design in the United States and Canada with offices in Minneapolis and Winnipeg.

James Stageberg responds:

I am certainly glad to affirm that Thomas Hodne directed the 1199 Plaza Cooperative Housing project when we worked on it together in the Hodne-Stageberg Partners’ office. I regret that he felt his important role in this exciting project had not been sufficiently emphasized.

He is also correct that when we joined as partners, neither he joined my firm nor I, his. We were on an equal footing. As he mentions, the partnership was dissolved in 1982.

James Stageberg, FAIA
The Stageberg Partners Inc.

“Young Quinlan Reborn,” January/February 1990

I was surprised that in your article “Young Quinlan Reborn” in the January/February 1990 issue Ms. Quinlan was credited for having the “first retail shop in Minneapolis to introduce electric lighting.” The earliest indication I have for Dayton’s using electric lighting are drawings dated 6/18/15 for an 8-bay, 8-story addition over an existing first floor which indicate a 500W ceiling outlet in the center of each bay. The architects for this addition were Long, Lamoreaux & Long, then located at 830 Hennepin Av. Another set of drawings by the same architects dated Feb. 24, 1920, while not showing lighting per se, do show electrical riser closets.

Unfortunately, the earliest interior photographs I have are not dated. They are of the 1902 building and show an electric light fixture in the center of each bay. One photograph was taken prior to sprinklers being installed in this building. While I do not have a date for sprinkler installation, there was a building permit issued on 2/10/06 for a 20,000-gallon water tank on the roof for a sprinkler system, which may indicate that electric lighting was used at Dayton’s at a very early date.

Thanks for the articles about retail. It is a good issue.

J. David Rasche, AIA
Store Architect
Dayton Hudson Department
Store Company

Credits

Project: French residence

Location: Edina, Minn.

Client: Wayne and Ginny French

Architects: Mulfinger & Susanka Architects

Project manager: Cheryl Fosdick

Project designer: Cheryl Fosdick and Michaela Mahady

Project team: Cheryl Fosdick and Michaela Mahady

Structural engineers: Mattson/McDonald

Mechanical engineers: Mark Laliberte, Shelter Supply (consultant)

Contractor: Don Berg Construction

Interior design: Cheryl Fosdick, Wayne and Ginny French

Photographer: George Heinrich

Project: Anderson second-floor renovation

Location: Minneapolis, Minn.

Client: Sue and John Anderson

Project manager: Sue and John Anderson

Consulting architect: Richard Lay

Interior design: Anderson & Anderson

Photographer: Peter Lee

Project: Stephen Reinstein residence

Location: Minneapolis, Minn.

Architects: Martha Yunker Architecture

Principal-in-charge: Martha Yunker

Structural engineers: Israelson Reese Ellingson

Contractor: Michael Spear

Interior design: Tom Morin

Garden designer: Sally Nettleton

Lighting consultant: Martha Yunker

Photographer: George Heinrich

Project: Law residence

Location: Shoreview, Minn.

Client: Ed and Betty Law

Architects: McGuire/Engler/Davis/Architects, P.A.

Principal-in-charge: Kelly R. Davis

Contractor: Joe Forrest Construction

Interior design: Ann Locey, Marvel Norton (utilized separately)

Photographer: George Heinrich

Project: Mondale residence

Location: Minneapolis, Minn.

Client: Joan and Walter Mondale

Designer: Jay Bush with Peggy Rudberg

Architect: Martha Yunker

Contractor: Reuter Construction

Interior design: Maria Hanft

Landscape architect: Sarah Baker Ross

Photographer: George Heinrich

Contributing editors

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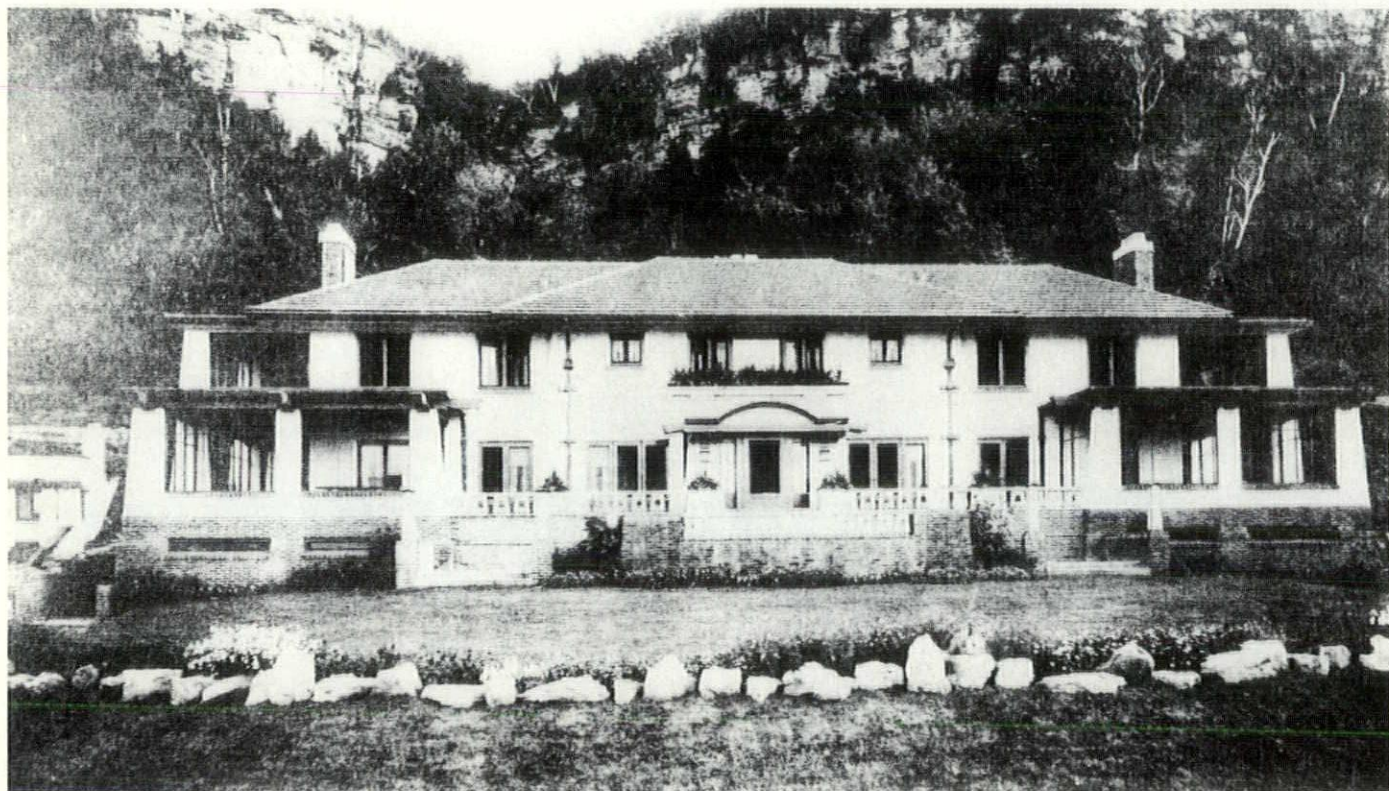
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AM

lost minnesota



Rockledge, Winona, Minn., 1911-1987

George Washington Maher left his architectural mark throughout the Midwest. But after the 1987 razing of Rockledge, the house near Winona that Maher designed for E.L. King in 1911, Minnesota's collection of Maher's buildings suffered a serious reduction.

Maher, who worked alongside Frank Lloyd Wright in the Chicago office of James Lyman Silsbee, developed his own style of Prairie School architecture—a commercial variety that spawned pockets of Maher-designed homes in affluent areas of Illinois. In 1897, Maher conceived the “motif-rhythm theory,” a means to unify the surroundings of a house with its interior through liberal use of such design motifs as leaves, trees and flowers.

Although the typical Maher house

was a low, suburban structure, Rockledge was designed for no ordinary client and thus became an extraordinary Maher creation. The site was a bluff above the Mississippi River just outside Winona, the town where E.L. King had marched the J.R. Watkins Medical Products Company into the high-rolling world of international business. King demanded from Maher, and got, a house that any visitor would remember.

For Rockledge, Maher borrowed from the river-bluff surroundings a lily motif and the brown, green and orange colors of the area's cliffs, plants and flowers. Lilies appeared on the glass panels of lamps, drapes and upholstery fabric, all of which Maher designed. He plotted the house like a bungalow, with a tile

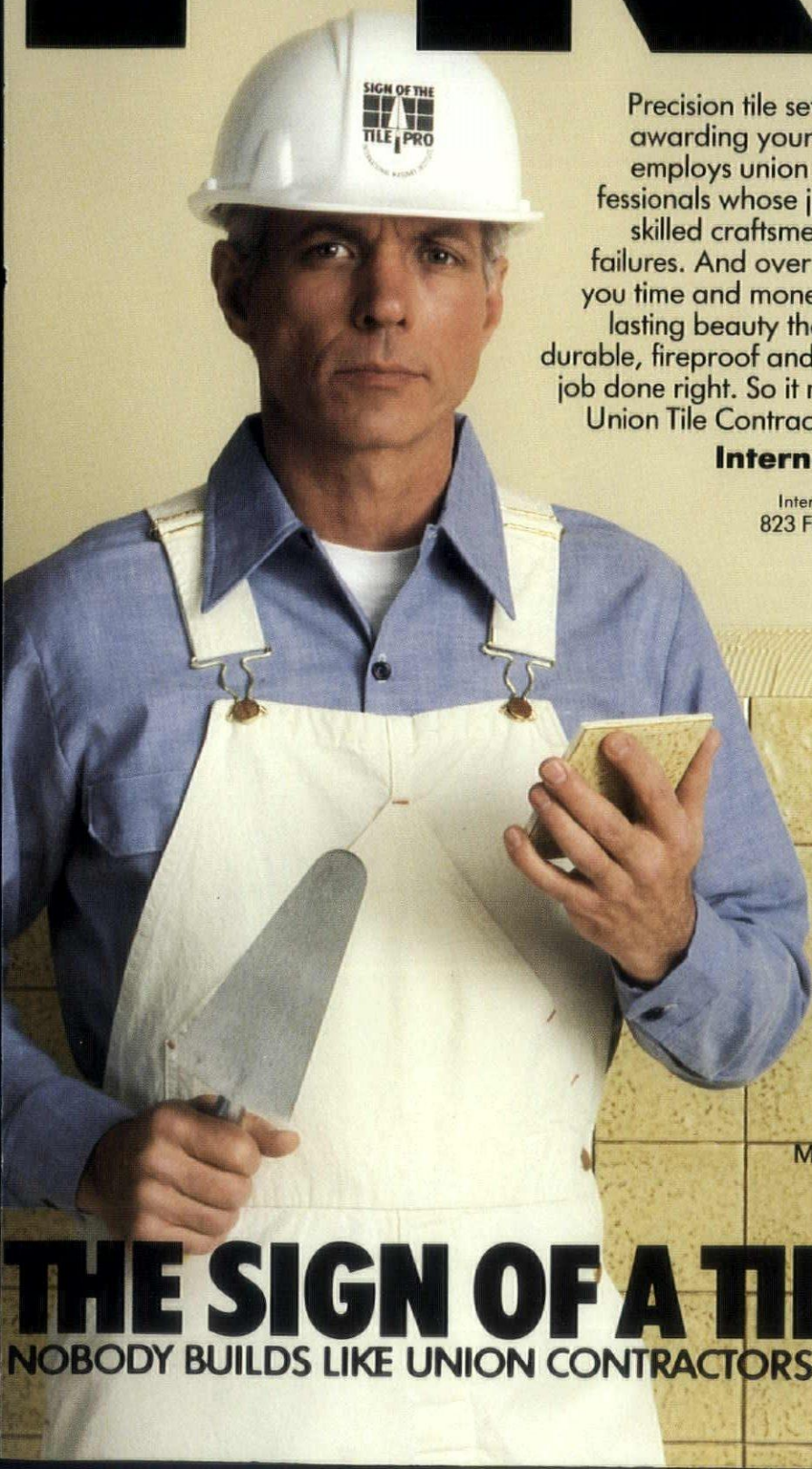
roof and a brawny oak staircase.

In 1931, five years after Maher's death, the King family redesigned the interior, adding a bowling alley, marble staircase and chrome hardware. Maher's furniture was exiled to a barn, where it long remained. The Minneapolis Institute of Arts recently acquired one of the chairs, and a second chair has joined the art collection of the Norwest Corporation.

For several years before its razing, Rockledge stood empty, an easy target for vandals and roosting pigeons. With the house now gone, only the Winton House at 1324 Mt. Curve Av. in Minneapolis and the J.R. Watkins Building in Winona remain in Minnesota as examples of Maher's work.

Jack El-Hai

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