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42 An overgrown tree house with its feet on the prairie

50 "A real American home" from the planbooks of the Small House Bureau

Cover: Through the windows of a Prairie School gem, Lake Place in Minneapolis. Architects: Purcell & Elmslie. Photographer: George Heinrich.


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An artsy school house

Japanese architect Arata Isozaki in collaboration with Setter, Leach & Lindstrom, Inc. of Minneapolis has unveiled the schematic design for the Minnesota School and Resource Center for the Arts, to be located in downtown St. Paul across from the Civic Center. If built, this will be Isozaki’s second American work, the other the acclaimed Los Angeles Museum of Contemporary Art.

Though a large facility designed in the Modernist mode, it will be broken into individual parts to create a more human scale of seemingly distinct buildings connected. A curving canopy will line the front entrance and the building will surround two interior courts. The design presents a series of geometric shapes, a characteristic of Isozaki’s work. A pyramidal skylight at one end recalls elements of his Los Angeles museum.

The center will house facilities for dance, literary arts, media arts, music, theater and the visual arts. Boarding rooms will be available for out-state students.

Winning landscapes

The Minnesota Chapter of the American Society of Landscape Architects honored five projects for design excellence at its annual awards banquet. Ellerbe Associates received an honor award for the landscape design for Mayo Clinic Jacksonville in Jacksonville, Florida. The jurors noted “a certain elegance in this project. Detailing was superb and there was a creative use of design elements.”

Merit awards went to the Harriet Bishop Playground, a proposed design by Ellerbe Associates along the downtown St. Paul riverfront. The jurors praised the yet unbuilt project for its “wonderful combination of intellectual and fun appeal and good use of non-traditional play structures.” Named for Harriet Bishop, St. Paul’s first school teacher, the playground is an abstraction of the archetypal one-room school house.

Other merit winners were Hammel Green and Abrahamson for the Colonial Church of Edina; Damon Farber Associates for Fargo Depot Plaza; and Tom Osland for an Astronauts Memorial design for Kennedy Space Center, Cape Canaveral, Florida.

The four jurors included Brian Guthrie of Guthrie & Associates, Madison, Wisconsin; D. Ken Saiki of Sceiber Anderson Associates, Madison; Gary Brown of the University of Wisconsin system; and Michael D. Gordon of Potter, Lawson & Pawloski of Madison.

Houseman honored by AIA

William Houseman, the former editor of Architecture Minnesota and House and Garden, was among twelve persons named honorary members of the American Institute of Architects. The memberships will be presented at the AIA national convention in New York City May 15–18. In addition to his work with AM and House and Garden, Houseman has written for Life and Look magazines and has been involved with the Intern-Architect Program, National Council of Architectural Registration Boards, and National Association of Accreditation Boards.

In citing Houseman for membership, the AIA stated that he has “strengthened the educational and professional standards of architects nationwide. The thread which runs unbroken through all of his work is a belief that architects are preeminently qualified to change the man-made environment for the better.”

Houseman was editor of AM from the beginning of 1981 through 1983.

The Judicial breaks ground

Governor Rudy Perpich, Minnesota Supreme Court Chief Justice Douglas K. Amdahl and architect Leonard Parker joined in the ground breaking ceremony in March for the new Minnesota Judicial Center, designed by the Leonard

Continued on page 70
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Minneapolis Public Library
Heritage Hall
May 3, 10, 17, 24

The skyline's the limit at the Skyline 1990 lecture series, co-sponsored by the Friends of the Minneapolis Public Library and the Minneapolis Chapter of the AIA.

"The New Landmarks" is the topic for May 3 with presentations by John Burgee of John Burgee Architects on Landmarks Center, proposed for the Sheraton Ritz block, and RTKL Associates on LSGT's Park at Nicollet.

Three significant renovations will be covered on May 17 when "Everything Old is New Again." HGA will discuss its renovation and addition to the U.S. Post Office, Bentz Thompson Rietow its renovation of the Northstar Center and Setter Leach and Lindstrom the Foshay Tower's interior restoration.

"Hennepin Avenue’s New Life" will be reviewed on May 24. Arvid Elness Architects will show the design for Laurel Village, now under construction. HGA's renovation plan for the Mann Theater and KMR Architect's design of the Timberwolf arena will also be presented.

In conjunction with the series, an exhibit on the history of Nicollet Mall will be shown in the library's display cases. "Eras of the Mall" will document the transformation of Nicollet from "the road to Fort Snelling" to a bustling retail street.

For more information, contact the Friends of the Minneapolis Public Library at (612) 372-6667.

American Art Deco
Minnesota Museum of Art
April 24—July 10

Art Deco melded the two principal movements that dominated European decorative arts during the first quarter of the century—the organic and fanciful motifs found in France's annual Salons and a less decorative aesthetic based on the principles of mass production and functionalism from Germany and Austria.

Applied to the American way of life, the result was more than design. It was style and glamour and it touched everything from cigarette lighters to films to the architecture of the time.

Two hundred examples of this prodigious style—silver, furniture, decorative art objects and architectural photographs—will be featured in American Art Deco organized by the Renwick Gallery, National Museum of Art.

In conjunction with the exhibit, the Minnesota Museum of Art presents a series of special events including a musical performance, lecture and film series and gallery tours.

Lecture highlights include architectural historian Richard Guy Wilson on "Art Deco Architecture," May 19; noted author Alastair Duncan on "The Art Deco Movement in America," May 12, and David Hanks on "American Decorative Arts" on May 26. All lectures will be held at Landmark Center at 7:30 pm.

For a complete list of events, contact the Minnesota Museum of Art, (612) 292-4355.

Drawings by Le Corbusier
Art Institute of Chicago
May 2—August 21

While Le Corbusier was changing the shape of modern architecture, he was also documenting his everyday experiences with his ubiquitous pen. This exhibit of ten non-architectural drawings from the Art Institute of Chicago's permanent collection were executed by Le Corbusier between 1902 and 1940.

Using a variety of media including silverpoint, watercolor and graphite, Corbusier completed portraits, still lifes and landscapes.

For more information, contact the Art Institute of Chicago, (312) 443-3626.

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The birth of the breakfast nook

By Mark Hammons

In the early days of this century life began to pick up speed. Trains, planes and automobiles swept the placid formality of the Victorian era aside in a hurry to get on with progress. In ways big and small, architecture heeded the call to bend the practice of life into new, time-saving directions. Actually, it took a while for architects to catch up in the kitchen. The train had already left the station.

The Pullman dining car, that is.

The romance of the locomotive era is only a memory, but one legacy of the train remains in homes large and small across America, especially in the Midwest: the breakfast nook. William Gray Purcell, lifelong champion of progressive architecture, observed in the broadening spread of the special "place-to-eat-breakfast" a satisfying example of organic architectural practice.

"Ideas at work—that's life," he wrote for the pages of Northwest Architect in 1941. "Life, in turn, produces ideas. They are seeds. Seed ideas fall into need fields and there they sprout."

In a series of articles written over three decades, one of which appeared during 1925 in The Small Home, a national publication of the Architects' Small House Service Bureau, Purcell pointed out that modern eating habits required more efficient architectural forms. These new forms had seen their first expression in design solutions found for the limited space available in railroad cars.

"The breakfast nook idea, along after the first World War, fell into a big need," wrote Purcell. "In only a few years most new houses, big and little, built across America, acquired special places for casual meals which for obvious reasons came to be generally known as 'pullmans.'"

Purcell said the breakfast nook arose from the cultural and personal effects of being on the go. "Less possibilities for good maidservants, simplified ideas of living, unwillingness to surrender to the 'eating-in-the-kitchen' (standing up, as opposed to troubling with the dining room), which is pressed upon all by multiplying household duties—from these conditions undoubtedly came the idea of bringing the efficiency and the romance of the American dining car into the home."

Of course, Purcell introduced these innovative eating spaces into houses he designed, starting in 1920. This was in keeping with the pioneer spirit on which he prided the work of his firm, Purcell & Elmslie. He recorded, "We were the first architects to make breakfast nooks and publish research studies in the mechanics and home economics of informal dining."

As usual, Purcell included praise for

Continued on page 112
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22 ARCHITECTURE MINNESOTA
A roof for the homeless

By Eric Kudalis

The problem of housing the homeless has long been a concern for social workers and church leaders, yet rarely for architects. But there is a growing movement among architects locally and nationally to take an assertive role in designing adequate shelters for the homeless.

In late October of 1987 twenty practicing architects and students from the University of Minnesota architecture school gathered for a weekend design charrette, jointly sponsored by the American Institute of Architects, the American Institute of Architecture Students and the Neighborhood Reinvestment Corporation.

Held at St. Mark’s Cathedral in Minneapolis, the charrette formed one link in a larger chain—the American Institute of Architects' national “Search for Shelter” program, in which more than 25 cities have participated. A charrette was also held in Duluth in April of this year.

The charrette, according to Louis R. Lundgren, a St. Paul architect who led a task force instrumental in organizing the event, aimed to “provide models for housing the homeless.” In this case, social service organizations had helped identify five buildings to be used as case studies. The buildings were a house at 2421 Portland Avenue, Minneapolis; St. Anne Convent, Minneapolis; Mary Hall, St. Paul; The Salvation Army/The Lodge, St. Paul; and Theresa Living Center, St. Paul.

While Minneapolis and St. Paul have not experienced the extensive urban decay that many larger cities have, they still face the problems of homelessness and poverty. Guest speakers at the charrette, such as Mary Jo Jackson of the Minneapolis Coalition for the Homeless and Julie Mamworren of the St. Paul Coalition for the Homeless, presented evidence of the growing homeless population.

According to Neal Cuthbert, consultant to the Metropolitan Council, nearly 1,100 people go through shelters for the homeless on any given night. For every twenty persons in the shelters there is one person on the street, and nearly 30,000 people use the shelters in a single year in the Twin Cities.

Speakers emphasized that homelessness is a suburban as well as urban issue. Those who use the shelters or find themselves on the streets, noted the speakers, are a diverse group: white and black, urban and rural, lucid and emotionally disturbed. The homeless person, though, generally fits into one of three categories: Those who are chronically homeless; those who are periodically homeless; and those who are situationally homeless. Women comprise about 20 percent of the homeless population.

In recent years homelessness has become acute both nationally and locally because of several factors: the deinstitutionalization of the mentally ill, which emptied many of the nation’s mental institutions; the decrease in national welfare programs; and the loss of low-cost housing due to urban renewal projects and gentrification.

In the past five years, Minneapolis alone has lost nearly 3,000 low-cost units to redevelopment, and downtown Minneapolis stands to lose another 30 percent of its remaining low-cost housing in the next two years. With nearly seven percent of metro area residents living below the poverty level, the problem will become more acute, said Cuthbert.

With this perspective in mind, the five teams of charrette participants set to work on the projects put before them. For the house at 2421 Portland to be used by single mothers with one or two children, the team proposed adding extra bedrooms and carving out a common area. For the Theresa Living Center, a transitional shelter for women in a former convent, the team sought ways to improve privacy and security. For the

Continued on page 114

This three-level apartment house at 2421 Portland Avenue in Minneapolis is currently used by three families of single mothers with one or two children. A typical South Minneapolis house with both a front and back entrance and a two-level high central corridor, the existing house contains ten one-bedroom units. The team redesigned the spaces as two-bedroom units to create better living environments for the families. The team also suggested a community living room on the ground level focused on an existing fireplace. A unique design proposal is the inclusion of commercial space on the ground level to encourage residents to set up small businesses as a means of interacting with the neighbors. Because this house is in the inner city, security was a major consideration. The team proposed excavating the south yard outside the community room to create a fenced-in, protected courtyard. Team leader: Jerry Johnson of Ellerbe.
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General Services Administration (G.S.A.) PB 4-0920 Topic II and AIA/SC/G.S.A.: 07256 (8/84).


U.S. Coast Guard and Lloyds Registry of Shipping A-60 Fire Rating, approval number 164.007/41/1.

Mil spec E-5272C (Corrosion Resistance)

Fire hazard classification (ASTM E-84, UL 723)

Flame Spread — 10
Smoke developed — 0

**Standards of Performance**

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A greenhouse may be the right prescription for Dr. Bernard Gerber and his wife Marcella. Gerber has always had an interest in growing plants. For more than 20 years he used the six-foot-square atrium with a skylight in the center of his contemporary home in Aberdeen, South Dakota. But when pots and plants filled the space, he asked Minneapolis architect James Stageberg, who designed Gerber’s contemporary cedar house 25 years ago, to design a greenhouse with a hot tub.

“I always wanted a hot tub and the greenhouse seemed the most logical place for it,” says Gerber, a surgeon. “When I get home around eleven at night I have a quiet place to relax.”

The aluminum-sided greenhouse connects to the main house via an enclosed aluminum corridor. Rather than trying to match new cedar with the weathered siding of the original house, Stageberg opted for contrast with tin-colored aluminum siding. “It gives a high-tech look more appropriate for the 1980s,” says Stageberg.

The superinsulated room is designed for maximum energy efficiency. Masonry walls and concrete tile floors store heat, insulated curtains roll down at night and on cloudy days and an outside rolled screen shades the greenhouse from summer heat. A wood burning fireplace cozies up the corner.

The glass roof on only the south side gives sufficient light for Gerber’s array of plants: pine to lime and lemon plants, banana trees to orchids. Bougainvillea provide year-round color.

“Caring for plants is a therapeutic way to unwind,” says Gerber. The hot tub has become a family affair. Gerber notes that when his children and grandchildren come to visit they also head for the hot tub. But they leave the pruning to the doctor.

E.K.
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Editorial vibrations  Generally, we at Architecture Minnesota do not get our editorial highs from publishing original scholarly research. But we do take pride in offering in this issue an in-depth look at a previously unexamined chapter of Minnesota architectural history—the workings of the Architects’ Small House Service Bureau. Founded in 1919 by a group of Minnesota architects committed to raising the level of design of small houses, the Bureau became a national organization endorsed by both the American Institute of Architects and the Department of Commerce.

In one of those satisfying symmetries that history offers, today’s Minnesota architects have led another national movement with a social thrust. The American Institute of Architects’ recent program, Sheltering the Homeless, was initiated in part by Minnesota architect Louis Lundgren when he headed the AIA’s housing committee in the mid-1980s.

If such symmetry gives us editorial highs, so does resonance, and our look at the Midwestern architectural movement known as the Prairie School is full of resonance.

We walk through Purcell and Elmslie’s Lake Place, an architectural gem, to understand the deeper philosophical thrust of the Prairie School. We revisit the houses of the early 20th century masters via the houses of Minnesota architects working today who are frankly inspired by the spatial and ornamental principles of the Prairie School. And we tour two houses that employ those principles in delightfully different ways—one a respectful interpretation, one a defiant take-off.

Lest someone lack interest in the Prairie School or small houses, we offer a potpourri of kitchen remodelings to peruse. There’s resonance here, too. William Gray Purcell, architect of Lake Place and member of the Architects’ Small House Bureau, helped spread the idea of the breakfast nook.

If all these pieces work together the way we hope they will, our editorial high will be high indeed.

Linda Mack
Editor
Prairie Spirit

In Lake Place, a new way of life took compelling form

By Mark Hammons

Architecture is the art of revelation in the work of William Gray Purcell and George Grant Elmslie. In partnership from 1910 to 1921 (though their informal association began in 1903), the firm of Purcell and Elmslie was among the most fervently dedicated of the progressive architects during the early years of this century.

To Purcell and Elmslie, building was an act of faith.

When the time came in 1913 for Purcell to erect a house for his wife Edna and their growing family, Purcell and Elmslie used the opportunity to create a material statement of their belief in the spiritual values of the building arts. On a narrow lot near Lake of the Isles the firm developed a fresh and unique open floor plan for a dwelling whose interior and exterior was enriched with brilliant leaded glass, finely sawed wood, and specially commissioned artwork.

The pinnacle of compositional achievement for the firm and one of the finest of all Prairie School houses, the Edna S. Purcell residence became known as Lake Place.

The form and plan of Lake Place, its materials and the shape into which they are wrought, are embodiments of consciousness. Being aware of how these physical elements mirror the workings of the human soul is essential to the organic architectural philosophy of which the house is an expression.

In the organic way of understanding, we know a thing by what it does. "Nouns are the ashes of verbs," Purcell was fond of saying. Lake Place is a "thing-in-motion," an architecture that makes our experience of the house an encounter with the ideals of the progressive era as well as the personalities of Purcell, his family, and George Elmslie. Entering the house is to come within the influence of the form which expresses this philosophy. To the progressive architects this process was the fundamental power of nature, the way everything worked (hence the organic metaphor).

In this way, the Lake Place house is alive.
"...all open toward the east with the little pencil stream of the fountain puttering away among the pale yellow water hyacinths." From Owen House Notes, by William Gray Purcell c. 1915.
A plan free of stultifying divisions, spaces enriched by delicate ornament

Purcell and Elmslie and their brethren argued that the vital and flourishing spirit of democracy in America should not masquerade in architectural forms from the past. Greek temples and Roman baths belonged in Greece and Rome, not Main Street, U.S.A. The charm of Tudor houses lay in Tudor England, in a time gone by. The Renaissance had occurred in Europe, not on the Midwestern prairie.

Such ancient architectural remains were beautiful and attractive only because they so clearly embodied the life and values of the people who had built them. Our own buildings should be no less loyal to ourselves.

Logically, then, the functions of a building, the relationship to site, and the choice of structural materials were inevitably reflections of the circumstances which gave rise to the building. These considerations formed the fundamental basis of progressive design. The creation of Lake Place echoed perfectly the intensely heartfelt commitment of Purcell and Elmslie to these spiritual beliefs and expressed their intent in a full and uncompromised way.

In the plan of Lake Place a new way of life took shape. The cumbersome traditional divisions of isolated rooms fell away, revealing an open current of movement and flexible possibilities for personal and family activity. Meals might be taken by the warmth of the raised hearth or passed in the cool, relieving embrace of the screened summer porch.

Writing could be cradled in a nook of bookcases and built-in desk, whose window beheld a private garden of wildflowers, or reading shared at a larger table stationed more openly beneath the long sweep of the tented ceiling.

Naturally, the spirit of the house sought a richer expression of purpose beyond mere utility. To this end, delicate ornament fertilized the architectonic character of the space. A sinuous enrichment of sawed wood developed from the interior and exterior trim system, culminating in a "signature" panel built into the front entrance. Light-hearted wit played through the whimsical welcome of "Peek-A-Boo" leaded glass windows flanking the doorway. Colorful stencils and gracefully embroidered curtains frosted the windows and walls with poetic exclamations.

The features of the house also cel-
ebrated the continuity of the family. A portrait of Purcell’s grandfather and principal mentor, William Cunningham Gray, greeted those entering the front door. Downstairs, light danced inward from a reflecting pool through a great wall of leaded glass to become a daytime aurora borealis, stirring memories of a family retreat on Island Lake in northern Wisconsin. Upstairs, special windows by the bed of Purcell’s son created a railroad sleeper car-like view to be enjoyed while still at rest, an experience Purcell himself recalled from his childhood travels.

Since in organic philosophy the process of art arose out of the experience of life, Purcell regarded the house as an experiment in artistic evolution. To that end, he and his wife began a program of commissioning artworks from artists whose work they believed showed organic understanding. An Impressionist oil study of the Chicago River from painter Albert Fleury, furniture by Robert Jarvie, a statuary group from sculptor Richard Bock, and a fireplace mural by Charles Livingston Bull were acquired over a three-year period.

The Purcells resided at Lake Place for less than four years, yet in the creation of their home they framed a special moment in Midwestern architectural history. The false, imported grandness of social convention was deplored in favor of intimacy and welcome. For a brief time, the piano was played in the sunken living room and the neighbors were left to wonder why important artists and writers came to stay so frequently with the Purcells in the strange looking house.

Yet, the coming of World War I and the imminent collapse of the progressive movement brought shadows that fell darkly upon Lake Place. Purcell moved away from Minneapolis to serve in the war industry, and the house sat empty for two years until it could be sold.

Since then, the inspiration crystallized within the walls of the dwelling has quietly abided in time, till we might come again to hear the message held within.

*AM* contributing editor Mark Hammons studies the legacy of the Prairie architects and is currently writing a biography of William Gray Purcell.
The spirit has faded: How to keep it alive?

A respectful restoration

After William Gray Purcell and his family left Minnesota in 1917, the house at 2328 Lake Place passed into a new phase of its life. Anson Bailey Cutts, Sr. bought it in 1919 and his family owned the house until the death of Anson B. Cutts, Jr., who bequeathed it to the Minneapolis Institute of Arts along with an endowment for its maintenance.

The Purcell house now begins another phase in which it will serve the Institute for special events and be available for scholars and the public.

In 1986 the Institute hired the MacDonald and Mack Partnership of Minneapolis to prepare a historic structures report and a preservation plan for the house. “We are taking the period of the Purcells’ occupancy—Christmas, 1913 to sometime in 1917—as the basis for our work,” says Robert Ferguson of MacDonald and Mack.

The architects found the house in sound condition. The Cutts family had made relatively few and, for the most part, reversible changes. No walls had been moved, and most original features such as pendant lights and leaded glass bookcases remained in place. In the most important interior spaces, even the original finishes were intact. But deferred maintenance took its toll.

In keeping with the organic philosophy of the Prairie School, the firm has recommended what might be called conservation rather than restoration. Faded walls will be cleaned, for instance, rather than re-painted. “What is there original,” notes Ferguson. “To replace it would lessen the historical integrity, however good our evidence for the original colors may be.”

“For the house to stay alive, it has to remain a house,” Ferguson continues. “There is such a temptation to clean everything up and make it perfect. But the Purcells never stopped changing things. It seemed very inappropriate not to acknowledge that this house is a living organism. We will not be making everything pristine, beyond cleaning, and fixing problems that threaten the integrity of the house.”

The roof, for instance, always leaked, and will be dismantled and totally rebuilt. The rot in the bases of columns will be addressed and a crack in the

"What we needed to do was to lose, not so much the parlor as the parlor idea of life... In this dwelling the useless division between sun room and living room quietly slipped away. A new place appeared within the house, all free and open, filled with soft light..."

"One must not pass the little lad’s ‘sleeping car’ bed all panelled about and with two tiny windows just at the pillow and a regular ‘berth light’ and rolling cloth shades just like the real ones. Underneath are great drawers for toy things and the footboard is a bookcase with a folding desk tucked away inside."
foundation will be patched.

On the other hand, the existing stencils, which graced every room, will be cleaned, not repainted, and cracked art glass that cannot be replaced will be kept.

What will the now dirty-brown downstairs look like when the work is complete? "It will be 'an enchantment of delicate color,'" says Ferguson, quoting Elmslie. Soap and water washing will brighten the walls, and lighten the oak woodwork. The original half-dome lights which remained in the living room will be rehung, and the moon-over-water mural above the fireplace cleaned.

The upstairs will not be relegated to secondary status. "The master bedroom/morning room suite is equally important to the interpretation of the house," says Ferguson. Except for the stair hall, the upstairs rooms have been repainted several times, and they will return to their original colors. Each had its own particular stencil design, most of which exist in stencil cards held by the Northwest Architectural Archives or the Minneapolis Institute of Arts.

Amazingly, the kitchen was never modernized and the cabinets and old-fashioned sink remain intact. The walls were canvassed, which preserved the original finish underneath. When the canvas is removed, the slightly gray off-white ground and the gray/violet and blue/green stencil will be repainted.

Like the ornamentation, the landscape was integral to this Prairie School house, but as a natural, changing element cannot be returned to a specific moment in time. "As far as the concrete elements, if they are original and sound, we'll leave them," says Ferguson. "The front steps and the plinth on the streetside of the house have weathered, but can be patched where needed. It will all stay looking fairly rough."

The garage, which was added by the Cutts family, will go. The retaining wall in the back is beyond repair and will be replaced. So will the reflecting pool in the front, an essential element of the landscape.

As for plantings, "we have good evidence for what was there, but in planting you're planning for ten to fifteen years into the future. So what it looked like in 1914 was not necessarily the final intent," says Ferguson. Now, cedars and buckthorns and box elders which were on the site are old and misshapen. "We will go back to a landscape that reconstructs what Purcell and Elmslie and landscape architect Harry Franklin Baker were trying to achieve."

In the entire project, in fact, MacDonald and Mack will aim to bring alive what Purcell and Elmslie built rather than create their own interpretation. "So much of the house is intact," notes Ferguson, "that there isn't much temptation to invent. And the documentation of the design process was extraordinary. George Grant Elmslie was working in the firm's Chicago office and Purcell was in Minneapolis, so every aspect of the design was discussed in almost daily letters. Sketches in the margins or comments on drawings explain not only what color they picked, for instance, but why and how it fit into their philosophy."

Though the endowment left by Anson Cutts is sufficient for maintenance of the house, it does not enable the Institute to execute the necessary work all at once. Fundraising is now under way, with hopes that work could begin this construction season. This important house, so essential to our understanding of the Prairie School, would then be open to scholars and, occasionally, the public by the fall of 1989. Its place in Minnesota architectural history deserves no less.

L.M.

"Note the long horizontal window near the writing desk. The floor of the Living Room is slightly below the level of the ground outside and to the west the ground rises a couple of feet which brings this window very close to the ground, with a little garden of wild flowers just outside the window and almost at one's elbow as one writes."
Prairie revisited

A handful of Minnesota architects practice what the masters preached. One explains why.

The Heurtley house designed by Frank Lloyd Wright in 1901 (above) illustrates the characteristic Prairie style interior: a sequence of spaces with strong visual connections. Spaces are defined by walls but not confined by them. In an 800-square-foot house designed for himself (below), Kelly Davis used floating vertical and horizontal planes to define places for specific activities. The piano nestles beneath the seven-foot ceiling adjacent to the windows. The eye is led upward and through the clerestory windows, minimizing the spatial boundaries of the house.

By Sarah Susanka

Style is an elusive thing. One can describe its superficial characteristics and think one has captured its essence, yet there is much more involved. Even more important than the ornamenting of surface are the spatial sensibility and experiential quality that frequently defy verbal definition.

Certainly I feel this is true of the Prairie School, a style uniquely American, loved more than understood, and so short-lived in the history of architecture that its basic tenets deserve a revisiting.

Indeed, over the years since the demise of the Prairie School as an architectural movement, there has been a quiet but steady practice of the style, and though its adherents seldom receive acclaim, the style having been branded as "conservative" and passe, the quality and beauty of the work is worthy of attention.

To understand the influences of the Prairie School on today's architecture, we must first analyze those spatial and surface characteristics that identify the style. And for this we must return to the Chicago of the turn of the century.

There, a new attitude to living was evolving, reflected in the aspirations of successful businessmen of the region. Unlike their Eastern counterparts, the Midwestern businessmen of the time were unimpressed by tradition and preferred a more individualistic approach to life, and as a consequence to their homes.

At the same time, two new magazines were having a strong influence in public taste in Chicago, namely Gustav Stickley's Craftsman, which advocated the sensibilities of the Arts and Crafts movement; and House Beautiful, a new magazine founded in Chicago in 1896 and directed at the homemaker of the middle and upper middle class family.

The first two articles ever to be published about Frank Lloyd Wright appeared in House Beautiful in the last years of the 1890s. And although Craftsman did not exhibit much interest in Prairie School homes until after 1905, the basic premises of the Prairie School were very much in keeping with the Arts and Crafts movement, and thus the magazine helped to create a sympathetic clientele for the new Prairie style.
In addition, the predilection of the day for the bungalow—the low-slung, usually single-story house with openness of plan and simplicity of line and ornament—was very much in keeping with the new style. In fact, Henry H. Saylor, an authority on the subject of bungalows, categorized the Prairie house as the “Chicago type” bungalow, recognizing its high degree of originality but relating it to the bungalow tradition.

The group of young architects (their names other than Frank Lloyd Wright’s now obscure) who developed the style shared studio space together in Chicago at Steinway Hall. Several of them had worked in the offices of Louis Sullivan. While not actually a practitioner of the Prairie style, he was in effect the school’s spiritual leader.

In the early years around 1900, the group put more effort into discussion and debate than into design, but by 1910 the style was at its productive peak, with the greatest number of architects participating. Many of the names are familiar to Midwesterners: Frank Lloyd Wright, Walter Burley Griffin, George Grant Elmslie, William Gray Purcell and Marion Mahony, to name but a few.

Interestingly and somewhat inexplicably, the popularity of the style was short-lived, perhaps due to the First World War, perhaps due to Wright’s sudden departure for Europe or perhaps due to a resurgence of interest in traditional residential styles. By the 1920s the activity of the Prairie School group had virtually ceased.

Although today we tend to attribute the invention of the style to Wright, this is far from clear. Certainly Wright was a major player and became best known of the group through publications and his personal style of self-assured arrogance, yet it is difficult from our vantage point to know what went on in and around Steinway Hall.

What is clear, however, is that from their discussions and application of their talents, these architects evolved a style respecting the tenets of the Arts and Crafts movement, related to the bungalow, yet highly original in its use of space. It aimed to create opportunities for new experiences in the act of living.

Unlike any structure to precede it, the Prairie house consisted of a highly sophisticated sequence of spaces which were defined by horizontal and vertical planes that nevertheless let the space of the house flow through and around them.

Today it is difficult to appreciate how revolutionary such an approach to space must have seemed. The basic approach to organizing a house through the use of rooms for specific activities was set aside. Instead, locations for activities were defined by planes in space that did not necessarily obstruct the view to the adjacent activity area.

This approach tended to maximize the sense of spaciousness even in a small area. The experience of living in these houses was enriched by long and delightfully composed interior views and an enhanced sense of place for each activity.

This definition of space is for me the key to an understanding of the Prairie Style. It is the most difficult characteristic to appreciate, however, without personally experiencing the homes. The photographs, our main means of communication about architecture, can unfortunately only capture a small segment of the three-dimensional aspects of a space; and even a careful observation of plans and sections of a Prairie house is inadequate because of the complex interweaving of surfaces that occur above the floor plane.

The visual connection from space to space, the scale of the spaces created by the vertical and horizontal planes, and the use of natural light to engage the eye and draw one from space to space are what make this architecture so delightful and so human.

The surface characteristics of the style are directly related to the spatial notions. Wide horizontal eaves are often present on the Prairie house, but what is frequently not observed is that the horizontal band that extends from the bottom of the second-story windows to
The enduring appeal of homes built for comfort

the intersection with the eaves is typically sided with the same material as the eaves, giving the illusion that the wall has simply turned the corner.

In the same way in the interior of the house, the ceiling treatment often extends down the wall until it meets the wood trim line that runs around the rooms at window and door height. Again, there is the illusion of a continuing plane, rather than a collision between wall and ceiling.

The more familiar exterior characteristics—the use of materials and form to emphasize the horizontal, with only occasional vertical masses to visually secure the house to the land; low roofs without attics; and bands of casement windows—must have stood in proud contrast to the ornate, vertical Victorian homes typical of the day.

In this region, perhaps because of our Prairie School heritage, there are a number of architects who practice their art with a sensitivity clearly derived from the Prairie tradition. These are architects often not well known among their peers, but sought after by clients who want carefully conceived and crafted homes.

Through the comparison of some recent local work with original Prairie School examples, I would like to illustrate the continuing influence of the style, and the value of those influences on the evolution of residential architecture.

In the Minneapolis area there are two new residences with strong and obvious Prairie roots.

The Barbour residence, designed by John Barbour for his family, reflects the form and massing of the Prairie style while abstracting the vertical and horizontal elements that normally adorn the Prairie house into a grid with a distinctly Modernist influence.

Like the Rollin Furbeck house designed by Wright in 1897, the Barbour residence has a strong, central vertical mass that protrudes from the principal form of the house. The entry way bears distinct similarities also, with a lower roof that almost defines an outdoor room before one enters the house proper. In addition, the surface treatment changes just below the second floor window, a characteristic common to many Prairie style homes and seen in the Furbeck house.

The McNeil residence, designed by Rob Gerloff of Mulfinger & Susanka Architects, exhibits many of the same characteristics as the Barbour residence, though without the Modernist abstraction. Like the examples included from Oak Park, Illinois designed by John S. Van Bergen in 1913, the house features sets of casement windows accentuated by horizontal banding, and the exterior is finished in stucco with a concrete block base.

Gerloff notes that the “high” Prairie style was not as influential in his design for the McNeil residence as was the “builder’s” Prairie style that developed during the teens and early twenties. The spatial and formal ideas of the Prairie School were simplified and fused onto the more traditional Midwestern foursquare house.

Both Gerloff and Barbour chose to allude to the Prairie style in order to blend into an existing neighborhood of older homes. Barbour says that confirmation of his success is the fact that passersby often fail to recognize his house is new.

When Kelly Davis of McGuire/Engler/Davis/Architects set out to design a house for himself just outside Stillwater, his goal was to use spatial notions derived from the Prairie School to make a very small area feel much more spacious. With the use of overlapping planes in both walls and ceilings, the space seems to extend beyond the

The Rollin Furbeck house by Frank Lloyd Wright (left) features a central vertical mass, an entryway sheltered by its own roof structure, and a change in material below the second floor windows. The Barbour residence (right) interprets these elements, but replaces the horizontal window banding with a grid.
boundaries of the house. The eye is carried upward and beyond the clerestories, while part of the living room nestles comfortably below the lower ceiling plane.

Like so much Prairie School work, there is a willingness to use ceilings lower than normal adjacent to much higher ceilings, to create a sense of shelter for the activities taking place in the lowered areas.

John Larson, an architect in Lakeland, Minnesota, has designed many beautiful homes that find their roots in the Prairie School or later Wright work. A house for the Bushongs takes an organic approach to its siting. It is earth-sheltered and elevated on a concrete block base which creates outdoor terraces that extend into the landscape, connecting indoors and out.

The central element of Larson’s design is the fireplace, which is crowned with a pyramidal skylight roof that introduces light into the heart of the building. Here the connection to the Prairie School is most clearly seen in plan, especially when compared with some of Wright’s later Prairie work.

What is interesting is that the spatial experiences of both houses belie the simplicity of their plans. These are richly three-dimensional homes, about which the plan tells almost nothing of the character and complexity of the space within.

Perhaps what draws people back to the Prairie Style today and what has allowed its quiet continuity is the innate beauty of forms and surfaces and the great attention it pays to the experience of the inhabitants. More than any other style I am aware of, Prairie architecture seems to address the issue of the comfort of the human creature.

It is in the hope of recalling what we used to know about comfort and beauty that I suggest we continue to learn from the Prairie, and revisit it often.

Sarah Susanka is an architect with Mulfinger & Susanka Architects of Minneapolis, a lecturer at the University of Minnesota, and current chairman of the publications committee of the Minnesota Society of Architects. She acknowledges two particularly helpful sources: H. Allen Brooks, The Prairie School and Guide to Frank Lloyd Wright and Prairie School Architecture in Oak Park.
Welding clients’ dreams into reality is the job of the architect, but when the clients ask for a house that has the romantic aura of a tree house, that task becomes almost metaphysical. The clients of this suburban St. Paul house, designed by Meyer, Scherer & Rockcastle of Minneapolis, wanted to avoid a stylistic label, but had strong ideas about how the house should function and feel.

“We have always wanted a house that is connected with nature and would allow us to enjoy the surroundings even when we’re inside,” say the clients.

The architects didn’t build a tree house, but they did design a playful home inspired by the Prairie School. “At the core of any Prairie School house,” says Garth Rockcastle, principal-in-charge, “is an interest in the cube. At first glance the house looks normal, but there are subtleties that make you take a second glance.”

For instance, the cedar-sided house avoids the constraints of its cube form. The aggressive overhangs familiar to the Prairie School are suddenly cut off, as on the north end. The living room and dining room extend from the cubic core on the north and south sides, and an upstairs window frame juts from the surface, creating a shallow overhang above the deck.

Contradictions are palatable in a house whose white interior contrasts with its rustic exterior. And the surprises don’t stop there. Each room reveals views to at least three or four directions. Unexpected elements are found around every corner. The dining room is entered through a cylinder entrance reminiscent of Star Trek, just for the fun of it. An iron-railed staircase leads upstairs to an oversized landing, its purpose nothing more than to be a good look-out point. Directly off the landing is the guest bedroom and study; a few steps up is the master bedroom/dressing room.

And those jutting projections which give the exterior its playful mien extend the inside into the out-of-doors. During the day the windows bathe the house with light. A sleeping porch off the bedroom opens to the summer night air. On rainy nights patterning is heard on the skylight. No wonder the owners, at times, feel as though they are living in a tree house.

E.K.
The interior is a distinctively modern contrast to the rustic exterior. "We've always wanted to be aware of how rooms relate to each other," state the clients, and here the kitchen, living room and landing are in dialogue. Light and orientation to the outdoors is the name of the game. Each room has at least three exposures. The kitchen, for example, takes advantage of the eastern morning light, the den the western sun. Window sizes vary, giving different perspectives. In the dining room a small window provides a telescopic view of the prairies while a larger western window frames the mature trees.

This is a house in which nothing is hidden from sight. The dressing room door opens to reveal the crisp landing, lit by a skylight above. To the right is the den, to the left the master suite. The fireplace flue becomes a sculpture, anchored in the odd-shaped fireplace below.
Narrow but high, the living room steps down from the entry level. Though a room apart, it is fully visible from the dining room and kitchen behind it. The 2,000-square-foot house was designed to be energy efficient, in accordance with the clients' wishes. A cement tile floor running the perimeter of the living room collects heat from the windows and skylight. Superinsulated walls and double-paned windows preserve the heat. Although a cube at heart, the house is never strapped to its boxy form (site plan and floor plan below). The kitchen, stairs, and entry form the center of the house. The living room cuts away at an angle, as does the dining room on the opposite side.
A Minnesota lake instead of a prairie provides the setting for this Prairie School-inspired home designed by architect Sarah Susanka (above). The dining room juts out toward the lake, the sun porch to the right and the more enclosed master bedroom to the left.
Coziness and architectural drama are often mutually exclusive features in a home. After all, expanses of windows and soaring ceilings can easily translate into cavernous and cold interiors.

But architect Sarah Susanka, of Mulfinger and Susanka, Minneapolis, has designed a 3,000-square-foot home for a retired couple that blends Prairie School style with such amenities as nine-foot-high picture windows and a two-story living room.

The resulting home is contemporary but not stark, open to the outdoors but also introspective. Located in Wright County west of the Twin Cities, the house sits on the same lake site as the couple’s previous home, which burned to the ground a few years ago.

In conversations with the couple, Susanka discovered they liked wide overhangs. “Neither the clients nor myself had any preconceived notions of what the house should look like. But wide overhangs inspired hipped roofs and the design evolved into a Prairie School style,” explains the architect.

The house steps up from its site with functional areas defined by distinct roof levels: the center of the house containing the soaring living room and the second story; the dining room; sun porch; and the master bedroom suite. The exterior has a fieldstone-like base and is clad in redwood detailed with trim.

While the hipped roofs and wood trim give the exterior a Prairie School sensibility, a contemporary spaciousness reigns within.

Living areas—sun room, living and dining rooms, and kitchen—flow easily into each other. A two-story living room open to the second floor is the home’s focal point. Wood trim and beams visually lower the eighteen-foot ceiling and provide a warm, built-in decoration. A rosy granite fireplace—an abstraction of the flue and hearth—marks the home’s physical and symbolic center.

Windows and decks open the house on all sides to the outdoors for views of the lake and trees. And the generous natural woodwork and the geometric pattern of the wood trim meeting beams provide plenty of unexpected interior views.

Prairie School architecture is freshly interpreted and given contemporary form in this house—a successful balance between function and style.  

K.O.
A muted palette of grey, rose, cream walls and blonde woodwork unifies the home's interiors. Living room and dining room connect while maintaining their distinct characters. The doorway left of the fireplace leads to the kitchen. A granite fireplace soars to the top of the eighteen-foot-high ceiling. A gallery on the second floor (below) opens to the living room. Here a built-in desk provides an intimate space for study and for views of the living area below or the lake beyond.
Decks and windows extend the home to the outdoors (above). The front deck leads to a vestibule that is just big enough for winter boots (plan, right). Another door leads to the entry room—a formality often forgotten in today's floor plans. Here it serves as a welcoming spot for visitors and as a pivotal direction point. Upstairs to the left for guest bedrooms, living areas straight ahead and the master bedroom suite to the right. Inside, the simple plan is given spatial complexity through detailed woodwork, see-through spaces between the entry and living room, and varying ceiling heights.
The Small House Bureau
Committed to “the right of every American child to grow up in a real American home”

By Lisa Schrenk

The Architects’ Small House Service Bureau (ASHSB), the only plan service to be endorsed by the American Institute of Architects, was created by a group of Minnesota architects who hoped to raise the standard of small house design after World War I.

Between its foundation in 1919 and its dissolution in 1942, the bureau provided stock plan designs and educational services for the small house builder. Many of the estimated 5,000 houses built from ASHSB plans were constructed in and around Minneapolis and St. Paul, but the bureau had an impact throughout the United States via widespread publicity about its plans and ideas.

ASHSB’s origins

The housing shortage after World War I provided the impetus for the Architects’ Small House Service Bureau. The horrors of inadequate housing were recounted in The Housing Problem in Minneapolis: A Preliminary Report (published in 1918 by the Minneapolis Civic and Commerce Association). Families were living in basements only, or rooms without windows or dwellings lacking proper plumbing facilities or running water. The need for middle class homes of quality design had to be filled.

In reaction, Minneapolis architects Beaver Wade Day, Carl A. Gage, Roy Childs Jones and Frederick M. Mann assembled in 1919 and planned a cooperative organization to serve the small home builder. They presented their proposal to local architect Edwin H. Brown, a member of the influential Civic and Commerce Association and chairman of the newly formed American Institute of Architect’s Small House Committee. Brown became a key member in the Bureau’s establishment as a national organization.

Robert T. Jones, future technical director of ASHSB, believed there was potential for “architectural calamity” in the construction of an “infinite number”
of poorly designed small houses created by lumber dealers, contractors and carpenters to fill post-war housing shortages. The members of ASHSB foresaw—and feared—the elimination of the architect from house construction.

ASHSB’s purpose was stated in its constitution:

To inform the public by means of social education about the application of the principles of good architecture to building.

To advance the present widespread movement to encourage persons of limited means to build and own their own homes; to assist such persons in obtaining, at the lowest possible cost, desirable and attractive plans...which shall conform to correct artistic principles of design, and to enable such persons to secure the benefit of the advice and skill of architects...

To meet these goals, the Small House Service Bureau members developed a stock plan service. If drawings and specifications which were prepared for one client could be used by a large number of people with similar requirements and tastes, the preparation cost could be amortized over many homes and a smaller cost borne by each home builder. It was estimated that the cost of architect-designed plans could be cut to as little as ten percent of the cost of individually-prepared architect plans.

Though stock plans seemed to be exactly what architects were fighting against in builders’ plans, ASHSB members felt their service was different. It was not profit-motivated, but aimed at improving quality.

Their plans and services, ASHSB members felt, would provide “better construction, better shelter, safer investment...at no greater cost, in fact at a saving over the hit-and-miss plans and construction now so commonly used in the average small house operation.”

There was no thought that the plan service would replace the individual architect. Builders were strongly encouraged to use a Bureau architect for alterations and advice when needed. Strict limits on the size of the houses were instituted to prevent infringement on the work of individual practicing architects. Despite these caveats, the Bureau was seen as a threat by some, especially East Coast architects, and remained controversial until its demise.
ASHSB gets going

The first official meeting of the Architects' Small House Service Bureau was held May 16, 1919 at the office of Hewitt and Brown in Minneapolis. Committees for finance, business management, sketch, and working drawings were created, and the structure for the organization adopted.

Each architect pledged to contribute two house design sketches a month. The working drawing committee then divided up the work of creating plans and specifications for the designs. Each architect was paid an hourly rate of $1.50 for his work, rather than the typical royalties on specific plans sold. "The eight-dollar-a-year-architects," as they were known, limited dividends from their earnings to eight percent per annum.

The designs had to conform to two limits. No plan could contain more than six main rooms and the house had to occupy less than 30,000 cubic feet (approximately 3,000 square feet) of space. Plans were priced at five dollars per room plus fifty cents for shipping, for which the client received three sets of plans, specifications and quantity surveys (an exact size and quantity count of materials required to complete the house plan).

It quickly became apparent that the Bureau needed to employ a competent person to conduct everyday operations. Maurice I. Flagg was selected as Director of Services in 1920, and became a crucial figure in facilitating the Bureau's work and in generating the large quantity of free or low-cost publicity ASHSB received.

ASHSB goes national

With the help of Edwin H. Brown, ASHSB was endorsed by the American Institute of Architects at its 1921 convention and later that year received the backing of the Department of Commerce.

At the same time, the Bureau was restructured into a national organization, with the original Minnesota Bureau reconstituted as the Northwestern Division, one of thirteen regional bureaus.

Like the original Minnesota bureau, the regional bureaus were limited div-
idend stock corporations. Members joined the Bureau for one hundred and ten dollars—one hundred dollars for one share of common stock in the closest regional bureau and ten dollars for one share of stock in the national bureau.

In return, the member received the “knowledge that he is assisting in a movement for the betterment of architecture,” and the opportunity to execute design work for the Bureau, as well as the potential of a cumulative eight percent dividend.

The regional divisions developed stock designs adapted to local taste, historical precedents and climate of a given area. (Some of the early complaints about ASHBS designs, in fact, had come from other regions about the “northern” character of the designs. A letter from C. M. Crim and Son from Salem, Indiana pointed out the “one outstanding defect which would make it more or less impractical in this region is the pitch of the roof ... seemingly designed for a country full of snow.”)

The regional divisions also distributed ASHBS books and pamphlets and carried out educational activities, while the parent bureau developed ties to other organizations concerned with the quality of small houses and built an impressive network of publications and programs to carry out its educational mission.

Though ASHBS now wielded the clout of a national organization, AIA control remained largely symbolic rather than factual, as the Minnesota architects who founded it dominated the Bureau throughout its 23 years of existence.

**ASHBS’s plans**

ASHBS believed it could sell a large number of sound architectural plans even if they were not necessarily masterpieces.

The first seventeen completed plans were published in 1919 in a book entitled *How to Plan, Finance and Build Your Home*. Two years later, a group of 102 ASHBS designs were distributed in a book of the same title for the Southern Pine Association, an organization of 6,000 retail lumber representatives headquartered in New Orleans. It became the first of many plan books and

As ASHBS technical director Robert T. Jones wrote in 1924, “All the best sellers are Colonial.” The Bureau studiously avoided current stylistic trends, including “Modern” and Prairie School, which a 1927 ASHBS pamphlet said “represented a certain fad in small house architecture.” 6-A-45, pictured here as executed at 5342 Colfax South in Minneapolis (top), was one of the most popular plans. The Dutch Colonial house at 5342 Colfax South in Minneapolis (bottom) was built from another popular plan, 5-A-21, described as “homelike and inviting.” Its gambrel roof with wide dormers and “handsome entrance with two side benches” were features common to many early Northwest Division designs. Both the New England and Dutch Colonial facades used inexpensive stock millwork for decorative elements and clapboard or brick construction.
pamphlets the Bureau produced for lumberyards, building supply distributors and related associations.

Sales of the Bureau's plans indicate the public's interest lay in larger houses. Although 41 percent of the plans in ASHSB's first book and 36 percent of the plans in the later publication Your Future Home were three- or four-room plans, it was the larger five- and six-room plans which sold most often.

The majority of ASHSB plans were Colonial designs. Bureau members believed that "good taste is always conservartive," and avoided the latest architectural "fashions," which they perceived to include Prairie Style and "modern" designs.

A New England Colonial design numbered 669 (later 6-A-37) sold over 140 copies and accounted for almost one-seventh of all ASHSB sales in its first four years. More than 50 percent of the designs in Your Future Home, a plan book published for Weyerhaeuser Forest Products, were Colonial Revival. Popular throughout the life of the Bureau, sixteen out of the seventeen six-room plans created by the Northwestern Division for the 1941 plan book, Two Story Houses, were Colonial in style.

The creation of regional bureaus provided a wider selection of house designs and allowed people to choose plans suited to their specific environment and local taste. Many of the plans by the Mountain Division in Denver had a Mediterranean flavor. They were one-story, constructed of stucco and brick, with roofs of red or variegated tiles and arched windows.

A plan book published by the New England Division around 1927 was entitled New England Homes, and included Cape Cod plans with pitched roofs and "Garrison" plans with overhanging second stories. The Spanish and New England plans contrasted sharply with the Midwestern designs created by the Minnesota architects.

Still, sales of plans produced by the Northwestern Division had broad distribution. Sales were highest in Illinois, Ohio, Pennsylvania, New York and Minnesota. The English Tudor plan (6-A-64), the Dutch Colonial plan (5-A-29) and the New England Colonial plan (6-A-37) all sold in over 25 states and Canada.

One plan published in the Christian Science Monitor provoked inquiries from as far away as Valparaiso, Chile, while another in the Saturday Evening Post brought queries from China, Japan, South America, India and New Zealand.

As for interior layouts, Bureau members found that only minimal variations in plan could be developed because of the limited number of rooms and the small size of the houses. Few acceptable layouts were developed, and the best selling designs were often those with the simplest floor plans.

Although the almost 400 plans produced by ASHSB were well publicized and were thought by Bureau members to be well designed, the actual number of plans sold reached only a fraction of the Bureau's expectation. How many ASHSB houses were actually built is difficult to ascertain, since Bureau records of construction of houses are sketchy and many plans sold were not used, but it is estimated that 5,000 houses were built around the country.

Close to 100 ASHSB houses have been identified in Minneapolis and St. Paul, with concentrations west of Lake Harriet and along Minnehaha Creek in Minneapolis. Five houses built by the Midway Corporation on alternating lots on LaFond Avenue in St. Paul still survive.

Blocks of ASHSB homes were built in Lincoln, Nebraska, Rockville, Illinois, and Montclair, Colorado, as developers used the plans for entire neighborhoods. The best selection of ASHSB homes in one location appears to be several blocks at Sauganash in the Woods in the northwest section of Chicago.

**ASHSB spreads its ideas**

Although ASHSB's plans may not have changed the face of America, ASHSB's ideology reached millions of people every week through its publications.

The Bureau began printing its monthly bulletin The Small Home in March 1922. Each issue included a statement of the Bureau's purpose and a description of the services it provided. In addition to illustrating ten to fifteen Bureau designs, The Small Home contained ed-
ucational articles such as “Costly Home Building Mistakes,” and “Why Colonial Architecture is Economical.”

But the most important source of ASHBS’s influence on the housing industry was its newspaper service. Carried by more than 300 newspapers around the country, it reached a total of three million readers.

Each week’s newspaper insert, entitled “Home Builder’s Clinic,” included a Bureau design accompanied by an explanation of its features, spatial arrangement and method of construction. A technical column offered information on financing, planning, building, and home equipment, and a question-and-answer column served as an open forum for the reader.

In addition, ASHBS’s Director of Service Maurice I. Flagg was proficient in attracting free publicity through articles and an editorial service published in magazines and journals. Approximately 76 different magazines and “house organs” made use of the Bureau’s editorial service between 1920 and 1930. Articles about ASHBS were published in McCall’s, Good Housekeeping, Colliers, House Beautiful, and Country Life, among others.

The Bureau also provided display booths at building shows such as the Own Your Home Exposition in Chicago and conventions such as that of the National Federation of Construction Industries. It mounted a national exhibit in conjunction with the Better Homes Institute of the Chicago Art Institute and worked closely with other organizations interested in raising the standard of small house design.

ASHBS’s impact

ASHBS never realized the level of success its members had initially forecast. The Bureau’s financial situation was continuously bleak. As early as 1922 plans sales were, in their own words, “extraordinarily meager” and were insufficient to balance the expense of conducting the service. Only 231 plans were sold in 1921, a small fraction of the anticipated 10,000 plan sales for that year.

Sales followed the national housing trend, peaking in 1925 and decreasing slowly until 1929, when sales slumped along with the depressed housing industry.

AIA endorsement was rescinded in 1934 under pressure from “money-hungry” architects from the East Coast and South who saw ASHBS as an “aggressive price-cutting competitor.” The Bureau’s strength was further sapped by the resignation of Maurice I. Flagg in 1927 and the death of Edwin H. Brown in 1930. Still the Bureau did not officially disband until 1942.

ASHBS’s attempt to increase the role of professional architects in small house design after World War I was largely unsuccessful. The stock plan service made a small mark on the housing landscape of America; sales never reached the predicted figures. ASHBS’s major impact came from its ideas, advice and plan designs, spread through publications and articles.

As Rollin C. Chapin noted in a 1932 Pencil Points article, “Without question the greatest service the Bureau has rendered is its educational work in the field of small home owning, planning and building. Public appreciation of good architecture not only as it pertains to homes but to building in general is undoubtedly on a higher level than it was ten years ago.

Though ASHBS disbanded in 1942, neither the interest of architects in the small house market nor the need for higher quality in small houses ended. After World War II, another group of Minneapolis architects came together and formed the Architects’ Home Plan Institute, with similar goals. But this is another chapter yet to be told.

Lisa Schrenk researched the Architects’ Small House Service Bureau for her master’s thesis at the University of Virginia. She has formerly written for Architecture Minnesota on the birth of the movie theater.
A storefront in Wayzata may not be the ordinary venue for architecture, but it's a natural setting for Idstrom Ostreim Architects. The two-man firm designs kitchens and baths for its bread and butter, and its location among up-scale shops fits the for-the-consumer thrust.

In an era when many architects avoid small residential jobs, John Idstrom and David Ostreim embrace them. Backed up by their kitchen supply business, Partners 4, Design, they offer full services for residential remodeling: design, equipment selection, general contracting, and more frequently now, furniture and wallpaper selection.

Idstrom Ostreim has turned the kitchen business on its head. While most kitchen remodeling starts with equipment or contracting businesses that offer back-up design, "We're unique in being architects who run a kitchen business," says Idstrom. "We approach it from the design point of view and then back it up with the product and construction services."

Since kitchens are now a euphemism for family rooms, the projects are growing in scale. "They're often a third of the house," says Ostreim. "And we end up with clients who might do a master bedroom next year and the basement the next." The whole house, then, becomes their bailiwick. They also design one to two new houses a year.

"Our niche is not restoring, but remodeling," says Ostreim. "It's a personal thing," Idstrom agrees. "People are not coming to us for a particular style but to make a place for them. Sometimes that means fitting in with the style of the house. Sometimes the kitchen may be totally different. We're expressing their lifestyles."

With a floor plan, elevations of each wall, and electrical and mechanical specs in hand, the architects get a solid bid and have a construction agreement. "We have everything nailed down so there are no surprises. It helps to know the options in cabinetry," says Idstrom.

"There is a trend today to a lighter look than five years ago," he continues, "with a lot of painted finishes. People still like white but not the stark white of the 1970s. They're using the nice woods: mahogany and cherry."

But enough talk, a client is coming to discuss a new kitchen.  

L.M.
An all-new kitchen was in order for this suburban Chicago home. The existing too-small kitchen became a pantry and laundry room, and a new wing was added to the back of the house to accommodate a larger kitchen downstairs and expanded master suite upstairs. The addition's exterior massing matches the traditional French revival style of the home, but the clients wanted something dramatic and different in interior feel. And they got it with black granite countertops, white tile flooring, sleek aluminum appliances and Italian cabinets made shiny with 42 coats of polyester resin. As functional for entertaining large groups as for small family get-togethers, the kitchen boasts appliances that are the best of both residential and commercial worlds.
Country French or clean and white, kitchens shaped for cooks and eaters

The client, a gourmet cook who frequently gives home cooking demonstrations, wanted to expand the original kitchen, family room and breakfast area to create a larger room in a French-country style. Istdrom Ostrem started by opening up the spaces in the Colonial house in Edina. A wall dividing the kitchen from the eating area came down, and out went a door near a back stairwell to bring in more light. To further open the space, the designers added a greenhouse window by the sink, put in a bay window in the new breakfast nook (the former family room), replaced a wooden door leading outdoors with a window and put in French doors leading to the new cobblestone patio. An island at the center provides ample counter, storage and cooking space and also serves as informal dining for three. Steel beams encased in wood, rich wood floors in the dining area and inlaid wood tile floors in the kitchen carry through the country motif.
"The prototypical kitchen of the 1980s," according to the architects, this remodeled Edina kitchen combines the clean lines of the '70s with the traditional detailing more popular in the '80s. The previous kitchen was original to the 1930s home, and the clients wanted to preserve the feeling of the house. To borrow space and let in more light, walls were removed between the kitchen and back hall on one side and the breakfast room on the other. The basic L-circulation and appliance placement remain the same but are improved by an island cooktop and work area. Tiles, painted cabinetry and a hidden refrigerator give the kitchen a fresh look. A greenhouse window lets in light and French doors custom-built to match existing millwork lead to a small walk-out deck.

"Many clients come to us requesting a kitchen that will double as a living space," say the architects. And this spacious kitchen in a turn-of-the-century house in Long Lake fits the bill. The existing kitchen bore the unfortunate marks of an early 1950s renovation—metal cabinetry and a hodge-podge of small spaces lit by only one window above the sink. The wall separating the kitchen from the laundry area and the door to the pantry were removed to make a long, open space. The serious cooking area—two cooktops, one electric and one gas, and two sinks—is completely open to the cozy table. "The clients wanted a greenhouse window, bookshelves, French doors and a fireplace," says Idstrom. "They got them all."
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Fire and light  Attribution to the hearth may be the most elemental aspect of family life. At the Edna S. Purcell Residence of 1913 by architects Purcell & Elmslie, the raised hearth was conceived as a magnet for family activity. The fireplace uses the narrow Roman brick with deeply raked horizontal joints typical of the Prairie School. Here, however, the deep joints are filled with three varieties of translucent glass which have been flashed with gold mist. The glass transmits and subtly reflects firelight as well as daylight, transforming the brick mass into an iridescent surface. Taken together, the rich masonry, elegant proportions, subtle colors and high level of craft are stunning. According to conservation architect Robert Ferguson of the MacDonald and Mack Partnership, the intent was not vibrancy, but repose. Elmslie himself described the aim of the mural as “palpitating with serenity,” a phrase that could well describe the soul of the hearth and the house.

Bill Beyer
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Rosemary A. McMonigal Architects  
Project: Walsh Residence  
North Oaks, MN
The 1.3 acre site features expansive views across the open prairie to the South and West, and oak trees on the North and East. The shape of the house evolved from exposing as many interior spaces as possible to the South sun and fantastic views. A long, main level deck visually ties together the stepping facade while linking the living spaces to the outdoors. Large overhangs, decks and planters provide shade for late afternoon sun. (612) 789-9377.

Rosemary A. McMonigal Architects  
Project: Smith Residence  
Brainerd, MN
Located on Rice Lake, this site has a panoramic view of the lake and features a heavily wooded, rolling terrain. On one side, the house and detached garage cluster around an existing guest house. The other sides of the house face the lake, a small valley and a private terrace. A winding pathway leads to a gazebo which looks across the lake from a natural cove. (612) 789-9377.

Rosemary A. McMonigal Architects  
Project: Youth Fair  
Miller Hill Mall  
Duluth, MN
Youth Fair is a new group of children’s clothing, accessory and toy stores to be located nationwide. The design reflects the owner’s desire to appeal to a range of ages from adults with infants to teenagers. Natural wood is used for wall displays and flooring at the entry and aisles. An accent color of red is used in the back-lit awnings, signage and cabinetry. The limited number of colors and materials focus attention to the display of colorful merchandise. (612) 789-9377.

Rosemary A. McMonigal Architects with Robert H. Mason Homes  
Project: Speculative House  
Shorewood, MN
This country English style house is currently under construction in the Waterford Development. Stone and brick are the principal exterior materials, which blend well with stone retaining walls used throughout the area. The 5000 s.f. house is two stories with a walkout to the private and wooded back yard. The spaciousness of the interior rooms is further accentuated by the use of vaulted and two-story spaces. (612) 789-9377.

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

MAY/JUNE 1988 63
coming soon

Ritter, Suppes, Plautz/Architects, Ltd.
Project: Raptor Research & Rehabilitation Program
Facility, Univ. of MN
St. Paul, MN

Upon completion in 1989, this new 20,000 s.f., $1.6 million facility will be the first in the nation to provide areas for raptor education, treatment and research under one roof. The design recalls the form of a raptor in flight—wings stretch from a central backbone of circulation and educational bird displays. An outdoor aviary connects and anchors two separate zones for the program’s work. One level houses treatment/surgery areas, laboratories and bird holding areas. The other provides public access to administrative and educational areas. (612) 339-0313.

Rolf Lokensgard, AIA
Project: Minneapolis Street Railway Co.
Streetcar Barn Renovation
St. Paul, MN

Around the 1890’s a brick building was designed by Charles F. Ferron for the storage of streetcars. One of the oldest buildings in the West Midway Area and significant to the history of streetcars in the Twin Cities, the building is now eligible for historic designation. Update Company has begun to revitalize the tall brick walls, the segmental-arched windows, the 46-foot heavy timber trusses, and the classically detailed front facade for office, retail, and warehouse use. For further information, contact Sandy Jacobs with the Update Company. (612) 646-4883.

Rolf Lokensgard, AIA
Project: Headquarters Space Planning
Wayne C. Larson Consulting Engineers
White Bear Lake, MN

Given 7500 s.f. in an existing warehouse building, an office is created that introduces a space for engineers by coordinating structure, materials, lighting, and color. Uplighted bar joists span an open, unobstructed space for flexible, individual work stations with CAD reaching under a ceiling grid for special lighting requirements. The principals, are located by function for clerical, conference, and production relationships. Materials are selected for economy, durability, and availability for a “fast” construction schedule. Color highlights structural systems, accents key functions, and provides continuity. (612) 375-9086.

Opus Corporation
Project: Tech West II
Plymouth, MN

Tech West II, a 37,500 s.f. office/service center complements its neighbor Tech West 55 through the use of striking architectural metal, glazed masonry and reflective glass providing its tenants with a high tech image. Interior spaces are custom designed to meet tenant needs while architecturally designed entrances provide each tenant with visibility and individual identity. Landscaping is an integral part of the design, creating a green buffer between surrounding buildings, enhancing tenant entries and unifying the building with the site. Located two blocks W of I-494 on Hwy. 55, it’s very accessible to the metro area. Construction was completed in January, 1986. (612)936-4444.
Vedi Associates, Inc.
Project: West Side Parking Facility
St. Cloud, MN

This architectural concept was developed for the Housing and Redevelopment Authority of St. Cloud. The brick towers and ground level facade were designed to complement the historical surrounding community. It accommodates 400 cars as well as serves as a bus shelter. It is constructed of precast concrete spandrel panels with a glass-backed elevator for security. For more information, please call (612) 333-4670.

Vedi Associates, Inc.
Project: 1015 S. 6th St. Parking Facility (J.R.W. Properties, Inc.)
Minneapolis, MN

Setter, Leach & Lindstrom, A/E, retained Vedi Associates, Inc. as parking consultants and project coordinators for this block long structure. It affords an underground truck dock for city trucks and courier vans to serve the adjacent office building. Constructed of precast spandrel panels, it supports stair towers with glass-backed hydraulic elevators for security measures. For more information regarding parking, please call (612) 333-4670.

Vedi Associates, Inc.
Project: City of Columbia Heights Parking Facility
Columbia Heights, MN

This three-tier parking facility was recently completed to meet the needs of the Housing and Redevelopment Authority and the surrounding community. It can accommodate 310 cars and has a post-tensioned structural system. The architectural precast concrete facade with its warm red-brown aggregate delights clinic patients and visitors, and area merchants and shoppers. As part of a security measure, it supports a glass-side hydraulic elevator. For more information, please call (612) 333-4670.

Vedi Associates, Inc.
Project: Parking Facility North Memorial Medical Cntr.
Robbinsdale, MN

As parking ramp consultants and architects, Vedi Associates, Inc. has recently completed this six-tier parking facility equipped with landing facilities for three helicopters, hanger, 17-bay ambulance garage, dispatchers room, crew quarters for ambulance and air staff, on-site refueling, and glass-backed elevator for security. For more information, please call (612) 333-4670.

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

Jones Architects
Project: Defoe Residence
White Bear Lake, MN
Builder: Radcon Inc.

This new 4000 s.f. residence overlooks scenic Birch Lake from three levels. The home reflects the dual nature of its site with suncatching windows and clerestories to the South and controlled lake view openings to the North. The design incorporates a lower-level two bedroom "mother-in-law" apartment with separate garage, entry, kitchen, laundry and bath. Apartment amenities include lake view and fireplace. The owner's space features a dramatic, two-story living area, lavish master suite, two fireplaces, two additional bedrooms, three baths, hot tub and screened porch. (612) 696-9361.

Pfister Architects
Project: Bristol Apartments
Bloomington, MN

The Bristol Apartments is designed as a village of 287 apartment homes on an 18-acre site with views of Hyland Park in Bloomington. The project features ten 14-unit estate homes with one- and two-story units, a 117 unit three-story building, and a 30-unit walkup building with flats and lofts. The focal point of the project is a clubhouse with solarium, party room, fenced pool with sun deck, and a large whirlpool enclosed in a two-story glass tower (shown in the illustration). The developer is the Dominium Group of Plymouth, MN. For more information, please call Peter J. Pfister, AIA, at (612) 349-6006.

Cording-Natwick-Hilbert Architects, Inc.
Project: Wadena County Law Enforcement Center
Wadena, MN

This 5600 s.f. addition to the existing courthouse was designed to house the expanded detention facilities. It is a base to future upper-story expansion of the courthouse while at the same time maintaining a similarity to the existing building. The addition and remodeling contain 22 detention units arranged around a central control station. The project also includes the remodeling of the sheriff's offices in the existing courthouse. (612) 431-4433.

Metzler Architects
Project: Irene Daniell Kress Residence
Green Bay, WI

This 2800 s.f. home is for an owner who loves the characteristics of old homes and an open, flowing layout of interior rooms. All primary living areas front on two sides of a southern terrace and receive cooling breezes as well as natural light from at least two directions. The home is situated to visually shield the terrace from neighbors while sheltering it from late Fall and early Spring winds. Windows are placed to avoid direct views of neighboring homes. (612) 824-3843.

Coming Soon announcements are placed by the firms listed. For rate information call AM at 612/338-6763
Mulfinger & Susanka Architects, Inc.
Project: Poulson Residence
Bayfield, WI

Bruce and Bonnie Poulson will soon begin construction on their retirement residence in historic Bayfield, WI. The articulated porch, stone base, green roof, white ship-lap siding, separate garage, trim and other details reflect local 19th Century buildings—the era when Bayfield was a lumber and brownstone boomtown—while a gallery/cupola offers a view of Lake Superior. Associate Robert Gerloff designed the residence. (612) 379-3037.

Mulfinger & Susanka Architects, Inc.
Project: Costello Residence
Afton, MN

The Costello residence is located on a 13-acre site in the rolling farmlands of the St. Croix River Valley. The steeply-pitched roof, lap siding, dormers and double-hung windows recall the older farm houses in the area. The detached garage creates an entry courtyard, and North facing lower- and upper-level screen porches provide additional living space. Associate Sam Alexander designed the home. (612) 379-3037.

Tom Ellison Architects
Project: New Residence
Minnetonka, MN

Steep gable roofs, a raised entry terrace, and glimpses of a grand piano/library space form the entrance experience for this two-story white stucco house. Carefully scaled divided lite windows provide counterpoint for large window areas on three sides of the 19' high “core” of the house—the family/living room.

Tom Ellison Architects
Project: House Addition
Minneapolis, MN

The “Tudor” architecture of the existing house was strictly adhered to in this 1½ story family room addition. Special day and night lighting add a dynamic quality to a space reminiscent of the old English great halls. The remodeled kitchen becomes the “heart” between the old formal spaces and the new informal family room.

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

Wilson/Jenkins & Assoc.
Inc.
Project: Carlson Center
Office/
Research Building and
Warehouse
Plymouth, MN

Scheduled for July 1, 1988 occupancy, these two buildings contain approximately 126,000 s.f. of office/warehouse space, and are located within the 325-acre Carlson Center development. Rich ironspot brick walls are trimmed with lighter accent brick bands to give the buildings a distinctive contemporary image. Loading docks in the rear have a mix of dock high and drive-in type loading options. (612) 831-7246.

Group II Architects
Project: Park Side
Elementary School
Marshall, MN

Construction is underway on this 84,000 s.f. elementary school which is situated next to a 50-acre park and residential area. Designed for 700 students, this building will accommodate preschool, kindergarten, special education, three sections of grades one through six and support facilities. Sloped metal roofing, face brick and stone trim on the exterior provide long-term durability and compatibility with surrounding structures. Occupancy is scheduled for January, 1989. (507) 537-1511.

Opus Corporation
Project: Ramada Hotel
Bloomington, MN

Designed for the business traveler, this Ramada Hotel features 209 guest rooms, including 15 suites. The articulated form containing the core, suites and entrance canopy are capped by gabled roofs clad in bronze standing seam metal. Contrasting buff and brown brick blend with bronze-tinted glass to create a warm, inviting façade. A swimming pool, exercise facility, 86-seat restaurant, lounge and 5100 s.f. of banquet and meeting space are among the hotel’s amenities. Completion is scheduled for Autumn, 1988. For more information, please call (612) 936-4463.

The Runyan/Vogel Group
Project: Rush Lake Office Center
New Brighton, Minnesota

Rush Lake Office Center is a 75,000 s.f. office building, with three levels up and one below grade parking level. Offices on the parking level utilize area-well glazing for natural light. The interior includes a three-story atrium with open bridges at the second and third floors. The atrium features include polished marble, reflective ceilings, skylights, planters, and seating areas. The exterior is an all-reflective blue glass envelope with third level overhangs supported by highly polished stainless steel columns. There is a continuous polished stainless steel accent band at the third floor line. Views from the upper floors are directed toward Rush Lake. Client: Stillman Corporation. Contractor: Bossardt-Christenson Corporation. 612/645-2700.

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

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news briefs
Continued from page 9
Parker Associates of Minneapolis.

The first phase of the two-phase project is a 149,000-square-foot addition to the Minnesota Historical Society building. The concave-shaped addition of beige granite will house offices for the Supreme Court and Court of Appeals. Chambers for the judges and jus-

The Minnesota Judicial Center, designed by the Leonard Parker Associates

tics will occupy three floors surrounding a semi-circular light court which looks toward the State Capitol.

Phase two will include remodeling and expansion of the existing historical society building. The facade and original entry will be maintained. A new sky-lit grand staircase hall will terminate in a new apse containing three appellate courtrooms.

The Leonard Parker Associates was awarded the commission through a national design competition in 1985.

Laurels on Hennepin Avenue

The first phase of a proposed three-block housing development is under construction on Hennepin Avenue in downtown Minneapolis. When completed, Laurel Village will include moderate-priced housing in a group of towers and low-rise buildings, a new post office, street-level retail and office space.

Phase one, a 25-story building designed by Winsor/Farcy Architects of St. Paul, will include 210 one- and two-bedroom rental units. The exterior will be brick with contrasting trim. Behind the tower will be a new post office, designed by Arvid Elness Architects of Minneapolis. A second apartment tower facing Hennepin Avenue will complete
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A New Answer Man

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The first phase of Laurel Village, designed by Winsor/Fancy Architects

All head for NYC

The new Jacob K. Javits Convention Center in New York City will be the setting for the 1988 American Institute of Architects National Convention, “Art in Architecture,” May 15–18.

In a keynote address May 15, science fiction writer Isaac Asimov will look to the future to discern the forces which will shape our society and our thinking. Technology and design will be explored in two professional programs: “The Art of Design with CADD” and “Emerging Technologies for Cities of the 21st Century.” Another major convention focus will be the homeless issue examined in programs such as
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PROJECT: Embassy Suites, Minneapolis
ARCHITECT: Bentz, Thompson and Rietow, Minneapolis
GENERAL CONTRACTOR: Ber-Son Construction, Inc., Minneapolis

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"The Architect's Role in the Nation's Housing Crisis" and "Affordable Housing."

No trip to New York City would be complete without the grand tour, and the New York Chapter has put together an array of excursions. New York architects will take you inside their offices, show you their favorite neighborhoods, galleries, museums and guide you through their own architectural achievements.

Correction

Dr. Malcolm McCannel's office is located on the top floor of the Medical Arts Building in downtown Minneapolis, not the Physicians and Surgeons Building, as reported in the March/April issue of AM.
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Craftsmanship.

With an array of glass, ceramics, furniture, textiles and industrial design, this exhibition considers the path that Scandinavian design has followed since the postwar era.

An opening reception will be held at International Design Center in Minneapolis on May 8 from 1:00–5:00pm.

Tea Pots
Grand Avenue Frame & Gallery, St. Paul
May 6—June 10

Tea is the essence of this exhibit featuring the ceramic works of 22 artists, including Warren MacKenzie and Elaine Woldorsky.

The participating artists were invited to create tea pots—their interpretations range from functional and sculptural to just plain witty.

The opening reception Friday, May 6 from 6:00 until 8:00pm is free and open to the public. For more information, call Brian Valento, (612) 224-9716.

Spring Architectural Lecture Series
University of Minnesota, School of Architecture and Landscape Architecture
May 9—May 16

Noted architectural and art historians will speak on Louis Kahn, the Villa Rotunda and Chicago architecture at the Spring Architectural Lecture Series.

Anne Griswold Tyng, a fellow of the American Institute of Architects, worked for many years in the office of Louis I. Kahn as a principal architect on several architectural and planning projects. Her
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lecture "Current Observations and Kahn's Work," will be held May 9.

Art historian Charles Burroughs will speak May 13 on "Re-thinking the Villa Rotunda." James Alexander, associate professor of art at the University of Alabama, will speak May 16 on "Terra Cotta Facades of Chicago Architecture, 1875-1935."

All lectures will begin at 7:30 pm and will be held at the University of Minnesota Health Sciences Tower, Moos Auditorium. The series is free and open to the public.

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Sculpture Inside Outside
Walker Art Center
May 22–September, 1986

Sculpture Inside Outside will be the most comprehensive sculpture exhibition in the Walker's 60-year history.

The drawings, models and large-scale pieces of seventeen young American sculptors, including Donald Lipski, Martin Puryear, Judith Shea and Steven Woodward, will be presented inside four Walker galleries.

Outside, a number of works commissioned specifically for the inauguration of the Minneapolis Sculpture Garden will be installed in two southern plazas of the garden. These site-specific sculptures include a large-scale piece in wood by Minneapolis artist Steven Woodward and two granite columns by Martin Puryear to be installed at the garden's south entrance.

For more information, contact the Walker Art Center at (612) 375-7600.

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Diamond Jubilee
The 75th Anniversary of the University of Minnesota's School of Architecture and Landscape Architecture
May 27, 28

A Diamond Jubilee celebration will mark the University of Minnesota School of Architecture and Landscape Architecture's 75th birthday.

Brendan Gill, the architecture critic for The New Yorker, will give the keynote address, his subject the irrationality of architecture. Class mixers, class photographs and an audio-visual presentation of SALA graduates' work will be included in the celebratory events.
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A gala affair held at International Market Square in Minneapolis will culminate the celebration.

SALA graduates should call Annie Vaughan at (612) 624-7866 for registration information.

**Architectural Walking Tours**
**Minneapolis and St. Paul**
**June 8—June 22, 1988**
**Wednesdays, 12:00-1:00pm**

The June tours sponsored by the Minneapolis and St. Paul Chapters of MSAIA begin on the 8th with a walk through the Foshay Tower. Jeff Wilwerding of Setter, Leach & Lindstrom will discuss the restoration of the landmark Minneapolis building. On June 15, the old and new at Como Park in St. Paul will be featured with a tour of the park, golf course and zoo. Meet in the parking lot of the Como Park Conservatory. The development of the Mississippi River area will be the highlight of the June 22 tour. Gather outside of Bristol's Bar and Cafe at Riverplace in Minneapolis and stroll along the river toward the Whitney Hotel. You are encouraged to bring along a bag lunch. Rain date is June 29. For more information call Karen at MSAIA, (612) 338-6763.

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**The Cutting Edge: An Examination of the State of Things**
**38th International Design Conference**
**Aspen, Colorado**
**June 12—June 17**

When the International Design Conference convenes for the 38th time, Aspen will once again host the best and the brightest of the design world. This year, the conference will delve into “The Cutting Edge: An Examination of the State of Things.”

The future of product design, photography, graphic design, architecture, art, fashion and film will be explored by international experts such as architects Frank Israel and Liz Diller and entertainer Dick Cavett. Registration for the conference costs $425 with a $75 late registration fee after June 6. For further information, contact IDCA at (303) 925-2257.
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Whether your project involves a new facility, a remodeling or addition, or master planning for the future, the architectural firms listed on the following pages can respond to your unique project requirements.

I invite you to study this directory. It presents those Minnesota firms which 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 facility 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.

David T. Runyan, AIA
President
LEGEND

AIA American Institute of Architects
AICP American Institute of Certified Planners
ASID American Society of Interior Designers
ASLA American Society of Landscape Architects
CSI Construction Specifiers Institute
FAIA Fellow of the AIA
IBD Institute of Business Designers
PE Professional Engineer
RLS Registered Land Surveyor

ABENDROTH, REGO & YOUNGQUIST
ARCHITECTS, INC.
5217 Wayzata Blvd.
St. Louis Park, MN 55416
612/544-8941
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Urban L. Abendroth AIA
Robert H. Rego AIA
Paul R. Youngquist AIA
Robert E. Abendroth

Firm Personnel by Discipline
Architectural 11
Administrative 3
Total in Firm 14

Work %
Office Bldgs./Banks 10
Medical/Health 10
Churches/Worship 10
Education/Academic 70

Hastings Elementary School, MN; Monticello Middle School, MN; Sauk Rapids Middle School, MN; Minnesota State High School League Headquarters, Brooklyn Center, MN; Medical Clinic, Yankton, SD.

ACKERBERG AND ASSOCIATES, INC.
4201 Excelsior Blvd.
Minneapolis, MN 55416
612/920-9020
Established 1955

Sanders M. Ackerberg AIA
Douglas P. Watschke

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

Work %
Housing/Multiple 30
Residences/New & Remod 10
Office Bldgs./Banks 25
Industrial/Mfg. 15
Medical/Health 15
Interior Architecture 5

Fingerhut Corporate Offices, Minnetonka, MN; Payne Avenue Medical Clinic, St. Paul, MN; Patton Residence, San Diego, CA; Country Village Apartments, Shakerne, MN; Blue Fox Tackle Co., Cambridge, MN.

ALAN G. ADAMS, ARCHITECT
36 E. Faribault St.
Duluth, MN 55803
218/724-5678
Established 1985

Alan G. Adams AIA

Work %
Residences/New & Remod 20
Retail/Commercial 30
Churches/Worship 10
Municipal 40

THE ADAMS GROUP, INC.
118 East 26th St.
Minneapolis, MN 55404
612/872-8306
Established 1971

C. Culver Adams AIA

Firm Personnel by Discipline
Architectural 2
Administrative 3
Total in Firm 5

Work %
Housing/Multiple 15
Residences/New & Remod 20
Office Bldgs./Banks 40
Retail/Commercial 15
Industrial/Mfg 10
Solar/Earth Sheltered 25
Super-Insulated Buildings 75

Green Tree Acceptance, Inc. St. Paul, MN; Renovation of Citizen’s Aid Building, Minneapolis, MN; The Craft Shop, Riverplace, Minneapolis, MN.

THE ADKINS ASSOCIATION, INC.
901 Jefferson Ave.
St. Paul, MN 55102
612/224-1338
Established 19198

Roger W. Sjoberg AIA
Patrick F. Quinn AIA

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

Work %
Housing/Multiple 10
Office Bldgs./Banks 5
Retail/Commercial 10
Industrial/Mfg 10
Medical/Health 5
Churches/Worship 30
Municipal 10
Interior Architecture 10
Education/Academic 20

Easter Lutheran Church, Eagan, MN; Edgcombe Community Center, St. Paul, MN; Jeanne Jugan Apartments, Little Sisters of the Poor, St. Paul; City Hall/Library/Police Station, Forest Lake, MN; Adams Magnet School Remodel, St. Paul; Health Clinic, Harding Senior High School, St. Paul.

ALPHA ARCHITECTS, INC.
1080 West County Rd. E.
Shoreview, MN 55126
612/483-3131
Established 1980

Gunnar F. Unger, Jr. AIA

Firm Personnel by Discipline
Architectural 3
Other Technical 1/2
Administrative 1/2
Total in Firm 6

Work %
Housing/Multiple 5
Residences/New & Remod 5
Office Bldgs./Banks 10
Retail/Commercial 5
Medical/Health 50
Churches/Worship 5
Education/Academic 20

Methodist Hospital, Cafeteria Renovation; St. Paul-Ramsey Medical Center, MRI Clinic/Office Addition; St. Paul-Ramsey Medical Center, Circle Remodel; St. Paul-Ramsey Medical Center, Corridor Lobby, Gift Shop Remodel; North Hennepin Community College, Department Relocation; Ramsey County Humane Society, Addition & Remodel.
THE ANDERSEN GROUP ARCHITECTS LTD.
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Minneapolis, MN 55426
612/593-9050
Established 1984
David L. Andersen AIA
Gail S. Andersen AIA
Roger W. Kipp AIA
Thomas Hoskins AIA
Firm Personnel by Discipline
Architectural 9
Planners 1
Administrative 2
Total in Firm 14

ANKENY, KELL, RICHTER & ASSOCIATES
821 Raymond Ave., Suite 400
St. Paul, MN 55114
612/643-6806
Established 1976
Duane A. Kell AIA
Ronald W. Ankeny AIA
Frederick C. Richter AIA
Firm Personnel by Discipline
Architectural 9
Administrative 2
Total in Firm 11

ARCHITECTURAL ALLIANCE, INC.
400 Clifton Ave. So.
Minneapolis, MN 55403
612/271-5013
Mpls./St. Paul Airport
St. Paul, MN 55111
612/276-9012
Established 1970
John W. Lackens, Jr. FAIA
Herbert A. Ketcham, Jr. FAIA
Carl J. Remick, Jr. AIA
Donald L. Hammer AIA
Thomas J. DeAngelo AIA
Firm Personnel by Discipline
Architectural 25
Interior Designers 5
Other Technical 4
Administrative 7
Total in Firm 41

ARCHITECTURAL DESIGN GROUP, INC.
300 S.E. 3rd Ave.
Suite 405
Rochester, MN 55904
507/288-8100
Established 1918
Willie E. Schellberg AIA
Steven D. Sorensen AIA
Robert A. Cline AIA
Firm Personnel by Discipline
Architectural 9
Engineering 1
Interiors 1
Administrative 3
Total in Firm 14

ANDERSON DALE ARCHITECTS, INC.
2675 University Ave.
St. Paul, MN 55114
612/642-9000
Established 1982
Wm. E. Anderson AIA
Kurtis Dale AIA
Firm Personnel by Discipline
Architectural 5
Administrative 2
Total in Firm 7

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 7
Administrative 2
Total in Firm 9

ARCHITECTURAL FORUM INC.
4801 West 81st St., Suite 101
Minneapolis, MN 55437
612/831-5926
Established 1983
Jack H. Buxell Gerald J. Mazzara
Timothy M. Whitten AIA
Geralyn M. Branco AIA
Firm Personnel by Discipline
Architectural 3
Other Technical 3
Administrative 1
Total in Firm 7

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 7
Administrative 1.5
Total in Firm 8.5

ARCHITECTURAL FORUM INC.
4801 West 81st St., Suite 101
Minneapolis, MN 55437
612/831-5926
Established 1983
Jack H. Buxell Gerald J. Mazzara
Timothy M. Whitten AIA
Geralyn M. Branco AIA
Firm Personnel by Discipline
Architectural 3
Other Technical 3
Administrative 1
Total in Firm 7

Additional text...
BLUMENTALS/ARCHITECTURE INC.
6100 Summit Dr. No.
Brooklyn Center, MN 55430
612/571-5550
222 West Minnehaha Pkwy.
Minneapolis, MN 55419
Established 1976

Janis Blumentals AIA
Susan Blumentals AIA
Stephen P. Hernick AIA

Firm Personnel by Discipline
- Architectural 7
- Administrative 1
- Total in Firm 8

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

Sunwood Inn/Bandana Square, St. Paul, MN; Earle Brown Commons/Elderly Apartments, Brooklyn Center, MN; RCM/Warehouse Bldg., Brooklyn Center; Sunwood Inn Expansion, St. Cloud, MN; Mccstop Center, Lakeville, MN; Oak Cliff Ponds Townhomes, Eagan, MN.

BOARMAN ASSOCIATES INC.
206 N. First St.
Minneapolis, MN 55401
612/339-3732
Established 1978

Jack Boorman AIA
David Kroos AIA
Jon Rall

Firm Personnel by Discipline
- Architectural 14
- Engineering 4
- Interior Designers 3
- Other Technical 3
- Administrative 3
- Total in Firm 27

Work %
- Housing/Multiple 5
- Office Bldgs./Banks 30
- Retail/Commercial 5
- Industrial/Mfg. 10
- Restoration/Preservation 10
- Interior Architecture 15
- Municipal 30
- IBM, Mpls., MN; Champlin Municipal Center, Champlin, MN; Fridley Municipal Center, MN; Community State Bank, Alexandria, MN; Plymouth Fire Station, MN; St. Williams Seniors Housing, Fridley, MN.

BONESTROO, ROSENE, ANDERLIK AND ASSOCIATES, INC.
2335 West Highway 36
St. Paul, MN 55113
612/636-4600
Established 1956

Otto G. Bonestroo PE
Robert W. Rosene PE
Joseph C. Anderlik PE
Bradford A. Lemberg PE
Richard E. Turner PE
Robert Russek AIA

Firm Personnel by Discipline
- Architectural 3
- Engineering 42
- Other Technical 33
- Administrative 10
- Total in Firm 88

Work %
- Office Bldgs./Banks 10
- Medical/Health 10
- Restoration/Preservation 10
- Municipal 60
- Interiors 10

Ramsey County Parks Maintenance Bldg., Maplewood, MN; St. Paul Public Works Bldg., MN; Chaska Municipal Bldg., MN; McCladrey-Hendricksen Office Bldg., Stillwater, MN; Waukesha County KE Arena, WI; St. Paul Parks Dept. Central Services Bldg., MN.

BOWERS, BRYAN AND FEIDT ARCHITECTS, INC.
475 North Cleveland Avenue
Suite 200
St. Paul, MN 55104
612/644-1586
Established 1986

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

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

Work %
- Residences/New & Remodel 30
- Office Bldgs./Banks 30
- Retail/Commercial 10

Surfside Too Motel, Tope, MN; Children's Learning Center, Minneapolis, MN; Theresa Living Center, St. Paul, MN; NTC Horn Property Remodel, Mpls.; Minnesota Children's Center, St. Paul; Minnesotus House Doctor Program Evaluation, Mpls.

BRADLEY & ASSOCIATES, INC.
1229 Thomas Avenue North
Minneapolis, MN 55411
612/588-9106
Established 1981

Randall Bradley AIA

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

Housing/Multiple 15
Office Bldgs./Banks 25
Retail/Commercial 25
Interior Architecture 25
Planning & Programming 10

Sabathani Community Center Master Plan & Remodel, Mpls.; MN; Goemelli, Pavilion Place Mall, Roseville, MN; Paper Capers, St. Cloud, MN; Salon at Sans Souci, Ocho Rios, Jamaica; Penn Station Rehab., Mpls.; Hillside Court Apts. Remodel, Pine City, MN.

D. S. BREWER
748 E. Roselawn Ave.
St. Paul, MN 55117
612/277-1195
Established 1987

Daniel S. Brewer AIA

Work %
- Housing/Multiple 25
- Residences/New & Remodel 25
- Retail/Commercial 25
- Churches/Worship 5
- Restoration/Preservation 5
- Municipal 5
- Education/Academic 5
- Overseas 5

Wat-u-si Village Resort, Balize, Central America; Cathedral Hill, St. Paul, MN; Lappi Residence, Eden Prairie, MN; Rosenthal Residence, Stillwater, MN; Commercial Strip, Coon Rapids, MN; Commercial Strip, Austin, MN.

BRW, INC. (BENNETT, RINGROSE, WOLSFELD, JARVIS, GARDNER, INC.)
Thresher Square, 700 3rd St.
So.
Minneapolis, MN 55415
612/570-0700
4643 S. Ulster St.
Suite 1180
Denver, CO 80237
2700 N. Central Ave.
Suite 1000
Phoenix, AZ 85004
Established 1956

David J. Bennett FAIA
Donald W. Ringrose PE
Richard P. Wolfsfeld PE, AICP
Peter E. Jarvis AICP
Lawrence J. Gardner PE
Craig A. Amundsen AIA, AICP
Mark G. Swenson AIA

Firm Personnel by Discipline
- Architectural 38
- Engineering 51
- Landscape Architects 15
- Interiors 2
- Planners 15
- Other Technical 121
- Administrative 55
- Total in Firm 297

Work %
- Housing/Multiple 25
- Office Bldgs./Banks 25
- Retail/Commercial 30
- Municipal 5
- Interior Architecture 5
- Restoration/Preservation 5
- Education/Academic 5

The Conservatory on Nicollet, Minneapolis, MN; Edinborough Mixed Use, Edina, MN; Scanticon Conference Center, Plymouth, MN; Thresher Square, Mpls.; Green Hall, University of Minnesota; The New Nicollet Mall, Mpls.
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<thead>
<tr>
<th>Firm Personnel by Discipline</th>
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<td>Retail/Commercial</td>
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<tr>
<td>Industrial/Mfg.</td>
</tr>
<tr>
<td>Churches/Worship</td>
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<tr>
<td>Municipal</td>
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<tr>
<td>Interior Architecture</td>
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<td>Education/Academic</td>
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<tr>
<td>Clean Rooms, High Tech</td>
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<tr>
<td>Construction Coordination</td>
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<tr>
<td>Food Processing/Cold Storage</td>
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<tr>
<td>3M Research and Development Facilities, Menomonie, WI</td>
</tr>
<tr>
<td>Vadnais Heights, MN; Roseville Bank, Arden Hills, Roseville, Rosedale, MN; Steak &amp; Ale &amp; Benigan's Restaurants, St. Louis Park, Bloomington, Roseville; Carver County Courthouse, Chaska, MN; Land O'Lakes, Thief River Falls, Woodbury, MN, Browerville, IA; St. Paul's United Methodist Church, Mendota Heights, MN.</td>
</tr>
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<tr>
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<td>Residences/New &amp; Remodel</td>
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<tr>
<td>Office Bldgs/Banks</td>
</tr>
<tr>
<td>Retail/Commercial</td>
</tr>
<tr>
<td>Churches/Worship</td>
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<tr>
<td>Holy Cross Lutheran Church Addition, Oakdale, MN; Custom Homes for Keystone Builders, various locations.</td>
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<table>
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<th>Firm Personnel by Discipline</th>
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<td>Office Bldgs/Banks</td>
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<tr>
<td>Municipal</td>
</tr>
<tr>
<td>Interior Architecture</td>
</tr>
<tr>
<td>Education/Academic</td>
</tr>
<tr>
<td>Computer Facilities</td>
</tr>
<tr>
<td>Carlson Center, Minnetonka, MN; Washington County Offices and Detention Facilities, Stillwater, MN; Cray Research Corporate Computing Center, Eagan, MN; Northwestern National Life Insurance Co. Computer/Office Center, Minneapolis, MN; Prince of Peace Lutheran Church, Burnsville, MN; North Memorial Hospital, Robbinsdale, MN.</td>
</tr>
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<th>Firm Personnel by Discipline</th>
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<tr>
<td>Office Bldgs/Banks</td>
</tr>
<tr>
<td>Interior Architecture</td>
</tr>
<tr>
<td>Village Townhouses, St. Anthony, MN, Rowland Pond Center, Minnetonka, MN; Troolin Residence, Eagan, MN; Crawford Risk Management, St. Paul, MN; McKinley Office Bldgs., St. Paul, MN; Timm Residence, Deephaven, MN.</td>
</tr>
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<tr>
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<td>Industrial/Mfg.</td>
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<td>Medical/Health</td>
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<tr>
<td>Churches/Worship</td>
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<tr>
<td>Restoration/Preservation</td>
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<tr>
<td>Interior Architecture</td>
</tr>
<tr>
<td>Education/Academic</td>
</tr>
<tr>
<td>Sunnybrook Acres Apts., Crystal, MN; Adams Ark Restoration, Bed &amp; Breakfast, Chaska, MN; Vicksburg Plaza Office Additions, Plymouth, MN; Univ. of MN, Hospital Attorney/General Administrative Office Renovation, Mpls.; U of MN, Institute of Human Genetics Phase II Expansion, Moos Tower, Mpls.; Neslund Residence Expansion, Wayzata, MN.</td>
</tr>
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<tr>
<td>Retail/Commercial</td>
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<tr>
<td>Industrial/Mfg.</td>
</tr>
<tr>
<td>Churches/Worship</td>
</tr>
<tr>
<td>Restoration/Preservation</td>
</tr>
<tr>
<td>Municipal</td>
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<tr>
<td>bay State Milling Co., Flour Storage &amp; Packaging Addition, Winona, MN; Additions and Alterations to Winona Public Library, MN; New East Recreation Center, Winona; Elevator for St. Stanislaus Church; Modernization Projects for Housing and Redevelopment Authority, Winona; Office Bldg. Renovation, Winona.</td>
</tr>
</tbody>
</table>
Cling Associates, INC.
3101 East Franklin Ave.
Minneapolis, MN 55406
612/339-0979
Established 1938
Elizabeth S. Close
WINSTON A. CLOSE
W. Garman Hargens
FAIA
FAIA
FAIA
Firm Personnel by Discipline
Architectural
3
Other Technical
1
Administrative
1
Total in Firm
5

Madsen Residence, Mpls., MN;
Yock Residence, Edina, MN;
Grist Mill Co., Lakeville, MN;
Steele Residence, Fargo, ND.

Close Daniel J.
Paul B. Strother
Architectural
6
Interior Designers
1
Administrative
1
Total in Firm
8

MT. Olive Lutheran Church,
Mankato, MN; Heco Bldg.,
Mankato; Federal Land Bank,
Mankato; High School
Swimming Pool, St. Peter,
MN.

Daniel Christensen, AIA
3530 Cedar Lake Parkway
Minneapolis, MN 55416
612/377-8493
Established 1972

CLUTS, O'BRIEN, STROTHER
ARCHITECTS, INC.
7520 Market Place Dr.
Eden Prairie, MN 55344
612/941-4822
Established 1978
Brian Cluts
Daniel S. O'Brien
AIA
Paul B. Strother
Firm Personnel by Discipline
Architectural
6
Interior Designers
1
Administrative
1
Total in Firm
8

Work %
Housing/Multiple
20
Residences/ New & Remodel
20
Office Bldgs./Retail
10
Churches/Worship
10
Education/Academic
10

Dartmouth Place Townhouses,
Mpls., MN; Music School,
University of Minnesota, Mpls.;
International School of
Minnesota, Eden Prairie, MN;
Ronald McDonald House (Phase
III), Mpls.; Concordia Lutheran
Church, South St. Paul, MN;
Numerous private homes.

Madsen Residence, Mpls., MN;
Yock Residence, Edina, MN;
Grist Mill Co., Lakeville, MN;
Steele Residence, Fargo, ND.

James Cooperman
John Collins
DEAN SCHMIDT
SCOTT ENG
JOAN SPRAGUE
GARY MCCOLLEY
Firm Personnel by Discipline
Architectural
6
Administrative
1
Total in Firm
7

Work %
Housing/Multiple
50
Residences/ New & Remodel
5
Office Bldgs./Retail
15
Industrial/Mfg.
20

Ridge Point Medical/Dental
Bldg., Burnsville, MN;
Parkway Apartments, Eden
Prairie, MN; Super 8 Motels,
Palm Springs, CA, Johnstown,
PA; The Cliffs Apartments,
Minnetonka, MN; PSM
Company, Plymouth, MN;
Woodstone Apartments, St.
Paul, MN.

Michael P. Collins
2204 West 49th Street
Minneapolis, MN 55409
612/925-2148
Established 1985
Michael P. Collins
FAIA
Firm Personnel by Discipline
Architectural
3
Other Technical
1
Administrative
1
Total in Firm
5

Apple Valley Commons Phase
II, MN; Hayes Park
Community Center, Apple
Valley; Wadena Law
Enforcement Center, MN;
Redwood County Courthouse
Remodel, MN; Redwood
Community Center, Apple
Valley; Industrial Service
Facility, Crookston, MN.

Cording, Natwick, Hilbert Architects, INC.
7300 W. 147th St., Suite 504
Apple Valley, MN 55124
612/431-4433
Established 1958
John R. Natwick
Wayne G. Hilbert
AIA
Firm Personnel by Discipline
Architectural
3 1/2
Administrative
1
Total in Firm
4 1/2

Schools, Community Centers,
Churches, Industrial Facili-
ties, Recreation, Needle
Point, MN; St. Louis Park,
MN; Apple Valley, MN.

DANIEL CHRISTENSEN,
DESIGN CONSULTANTS
1635 Cedar Lake Parkway
Minneapolis, MN 55416
612/377-8493
Established 1972
Daniel Christensen
AIA

Work %
Housing/Multiple
5
Residences/ New & Remodel
75
Office Bldgs./Retail
5
Churches/Worship
5
Interior Architecture
all
Solar/Earth Sheltered
all

Christensen, Studio &
Residence, Solar, N. Cedar
Lake, MN; Kraling, Solar,
Earth Sheltered Residence, W.
Ham Lake, MN; Bergquist
Earth Sheltered Residence,
Lake Independence; Dollerschell
Solar, Earth Sheltered
Residence, Eden Prairie, MN;
Christensen Solar, Underground
Residence, Credit River; Gohr
Solar Residence, E. River Rd.,
St. Paul, MN.

Lab & Residential
1
Industrial/Mfg.
20
Medical/Health
5
Recreational
20
Interior Architecture
5

Flagship Athletic Club, Eden
Prairie, MN; Washington
Square Mall, Detroit Lakes,
MN; Lutsen Mountain Village,
Lutsen, MN; Midwest Business
Center, Plymouth, MN;
Brickyard Shopping Center,
Chaska, MN; Redmond
Products, Addition & Remodel,
Chanhsenn, MN.

CORWIN, SEPPANEN & ASSOCIATES, INC.
2694 E. 19th Ave.
North St. Paul, MN 55109
612/777-2766
Established 1952
Ralph D. Corwin
AIA

Work %
Municipal
20
Education/Academic
70
Museum
10

Utility/Maintenance Bldg., N.
St. Paul, MN, Energy
Conservation Measures, I.S.D.
622, N. St. Paul, Maplewood,
Oakdale, MN; Harmony
Elementary School, Remodel,
Maplewood; Museum, No. St.
Paul Historical Society, MN.
<table>
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<tr>
<th>Company/Architect</th>
<th>Contact Information</th>
<th>Work %</th>
<th>Services</th>
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<tbody>
<tr>
<td><strong>George F. Cundy &amp; Associates</strong></td>
<td>348 Prior Ave. North St. Paul, MN 55104 612/646-3268 Established 1985 George F. Cundy AIA</td>
<td></td>
<td>Housing/Multiple 20, Residences/New &amp; Remodel 50, Office Bldgs./Banks 30</td>
<td>Como Northwood Credit Union, St. Paul, MN; Meadow Woods, Bloomington, MN; Alto Residence, Woodbury, MN; Emon Residence, Watertown, MN; Pierko Residence, Woodbury; Martin Residence, Apple Valley, MN.</td>
</tr>
<tr>
<td><strong>Damberg, Scott, Peck &amp; Booker Inc.</strong></td>
<td>600 E. Superior St., Suite 402 Duluth, MN 55802 218/727-2626 3200 Lincoln Bldg., Virginia, MN 55792 218/741-7962 Established 1935 John Damberg AIA John Scott AIA Darrell Booker AIA</td>
<td></td>
<td>Firm Personnel by Discipline Architectural 9, Planners 1, Other Technical 2, Administrative 2</td>
<td>Total in Firm 14</td>
</tr>
<tr>
<td><strong>Cunningham Architects, P.A.</strong></td>
<td>210 North Second St. Suite 100 Minneapolis, MN 55401 612/332-0224 Established 1968 John W. Cunningham AIA John H. Hamilton AIA John E. Quinter AIA</td>
<td></td>
<td>Firm Personnel by Discipline Architectural 10, Other Technical 1, Administrative 1</td>
<td>Total in Firm 12</td>
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<tr>
<td><strong>David C. Darrell Inc.</strong></td>
<td>4821 Larkspur Ln. Edina, MN 55435 612/929-3682 Established 1973 David C. Darrell AIA</td>
<td></td>
<td>Firm Personnel by Discipline Architectural 1, Engineering 1, Planners 1</td>
<td>Total in Firm 3</td>
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<tr>
<td><strong>Designery, Architecture</strong></td>
<td>Box 37 Stillwater, MN 55082 612-433-2300 Established 1979 Raymond R. Raffel AIA</td>
<td></td>
<td>Housing/Multiple 5, Residences/New &amp; Remodel 10, Office Bldgs./Banks 10, Retail/Commercial 5</td>
<td>Total in Firm 20</td>
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<tr>
<td><strong>Anthony Desnick, Architect</strong></td>
<td>2440 Stevens Avenue South Minneapolis, MN 55404 612/870-7077 Established 1981 Anthony S. Desnick AIA</td>
<td></td>
<td>Firm Personnel by Discipline Architectural 1, Administrative 1</td>
<td>Total in Firm 2</td>
</tr>
<tr>
<td><strong>THE DESIGN PARTNERSHIP, LTD.</strong></td>
<td>124 N. First St. Minneapolis, MN 55401 612/338-8889 Established 1972 William C. Anderson AIA Darrell D. Anderson Victor B. Perlbach AIA</td>
<td></td>
<td>Firm Personnel by Discipline Architectural 4, Other Technical 1, Administrative 1</td>
<td>Total in Firm 6</td>
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<td><strong>IBM Mid America Employees Federal Credit Union Hqtrs. &amp; Branch Facility, Rochester, MN, V. F. W. Post 1260 Facility, Bemidji, MN; American Registry of Radiologic Technologists National Hqtrs., Mendota Heights, MN; IBM Corp., RFC Bldg., Minnetonka, MN; Metro Systems Furniture Corporate Offices, Eden Prairie, MN; IBM Regional Offices, Rochester, MN.</strong></td>
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<td><strong>IRIC Amphitheater, Chisholm, MN; Giant's Ridge Recreation Area, Biwabik, MN; Sax Bro. Sculpture Conservatory, Univ. of MN, Duluth; Wadena Technical Institute, MN; Kerze Residence, St. Mary's Lake, MN; Denfeld High School Addition/Remodel, Duluth.</strong></td>
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</tr>
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</table>
DOVLIS JOHNSON & RUGGIERI
1121 E. Franklin Ave.
Minneapolis, MN 55404
612/871-6099
Established 1984

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

Firm Personnel by Discipline
Architectural 5
Landscape Architects 1
Planners 1
Interior Designers 1
Administrative 1
Total in Firm 9

Work %
Housing/Multiple 20
Residences/New & Remodel 20
Office Bldgs./Banks 10
Retail/Commercial 15
Industrial/MEG 15
Restoration/Preservation 15
Interior Architecture 15

Mounds View Business Park, P. U. D. Develop., MN; Shoreview Business Campus, P. U. D. Develop., MN; Brackett’s Crossing Townhomes, Lakeville, MN; Phillips Place Townhomes, Mpls.; Comfort Inn, Roseville, MN; Rosedale Corporate Plaza, Tenant Interiors and Common Areas.

DUFFNEY ARCHITECTURE
1016 Summit Ave., P. O. Box 661
Detroit Lakes, MN 56501
218/847-1851
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 Electrical Cooperative Office Addition, Mahnomen, MN; Becker County Courthouse, Detroit Lakes, MN; Northwestern Bell Telephone Office Equipment Bldg., Fargo Falls, MN; Northwestern Bell Telephone Office Equipment Bldg., Remodel and Landscaping, Bemidji, MN; Motel 7, Fargo Falls, MN; United Methodist Church, Detroit Lakes.

EKBERG ASSOCIATES, INC.
2140 Spruce Trail
Minneapolis, MN 55422
612/588-6388
Established 1974

Erland Ekberg AIA

Work %
Housing/Multiple 15
Residences/New & Remodel 5
Office Bldgs./Banks 30
Retail/Commercial 5
Industrial/MEG 30
Churches/Worship 10
Interior Architecture 5
Salem Covenant Church, New Brighton, MN; Print Craft, New Brighton; Hydro Corp., New Brighton; McLean Midwest, Brooklyn Park, MN; Douglas Co., Eden Prairie, MN; Ronald Johnson Residence, New Brighton.

ELLERBE ASSOCIATES, INC.
One Appletree Square
Minneapolis, MN 55425
612/853-2000
2930 Multifoods Tower
33 South 6th Street
Minneapolis, MN 55402
Minnesota World Trade Center
Suite 1400
St. Paul, MN
Established 1909

John J. Labskoy PE
John C. Gaunt AIA
H. William Nara AIA
Jack L. Hunter PE
Robert A. Degenhardt PE
David M. Burdick AIA

Firm Personnel by Discipline
Architectural 201
Engineering 195
Interior Designers 35
Landscape Architects 5
Planners 15
Other Technical 75
Administrative 69
Total in Firm 395

Work %
Housing/Multiple 5
Office Bldgs./Banks 25
Retail/Commercial 10
Medical/Health 40
Restoration/Preservation 5
Municipal 5
Interior Architecture 5
Education/Academic 5

FMC Corporation, Minneapolis, MN; Young Quinlan Bldg., Interior Renovation, Minneapolis, MN; Hyatt at Capitol Center, Sacramento, CA; Mayo Clinic, Scottsdale, AZ; University of MN Hospital and Clinic/Children’s Club Hospital, Minneapolis, MN; Yacht Club of America, Minneapolis; Yacht Club, New Haven, CT.

ELLIOIT ARCHITECTS
512 Second St.
Hudson, WI 54016
715/386-8303
Established 1982

Elliot M. Anderson AIA

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

Work %
Housing/Multiple 10
Residences/New & Remodel 25
Office Bldgs./Banks 15
Retail/Commercial 10
Industrial/MEG 10
Restoration/Preservation 5
Interior Architecture 20
Education/Academic 5
Dick & Len’s Marketplace Food Store, Addition/Renovation, Hudson, WI; Stillwater Motors Addition/Renovation, MN; Golf Villas Multiple Housing, Hudson, WI; State Bank of Hudson, Addition/Renovation, WI; Albrecht Residence, Red Wing, MN; Turningpoint Women’s Shelter, River Falls, WI.

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

Tom Ellison AIA

Architectural 3 1/2
Administrative 1/2
Total in Firm 4

Work %
Residences/New & Remodel 95
Churches/Worship 5
Quality Residence, MN; Twigg’s Addition, Lake Harriet, Mpls.; Dayton Residence, Gordon Addition; Center for Spiritual Growth, Cambridge, MN.

ARVID ELNESS ARCHITECTS
Butler North Bldg., Suite 200
510 1st Avenue North
Minneapolis, MN 55403
612/339-5508
Established 1975

Arvid Elness AIA
Paul Madson AIA
Victor Zeuthe
LaVerne Hanson, Jr. AIA

Firm Personnel by Discipline
Architectural 30
Interior Designers 4
Administrative 6
Total in Firm 40

Work %
Housing/Multiple 40
Office Bldgs./Banks 10
Retail/Commercial 10
Industrial/MEG 5
Medical/Health 5
Restoration/Preservation 20
Interior Architecture 15
Star/Tribune Production Facility, Minneapolis, MN; DeVere House Housing by Trammell Crow, Bloomington, MN; Millplace Centre by Industry Square Development, Minneapolis; Convention Center Parking Ramp, Minneapolis; The Fountains Senior Community, Melbourne, FL; First National Bank Towers Renovation, Omaha, NE.

CHARLES R. ENESTVEDT, AIA
5216 Division St.
Edina, MN 55436
612/927-9538
Established 1981

Charles R. Enestvedt AIA

Work %
Private Residences/Restorations/ Additions 80
Interior Architecture 10
Solar/Earth Sheltered 80
House Evaluations 10
Furniture Design 5

Hilgedick Residence, Arden Hills, MN; Northrup Residence Remodeling, Edina, MN; Erickson Residence, Mpls., MN; Muller Residence, Mpls., MN; Larson Residence Addn., Mpls.
EOS CORPORATION
470 Water Street
Excelsior, MN 55331
612/474-3291
Established 1971
J. Nicholas Ruehl AIA
Bert Haglund AIA
Firm Personnel by Discipline
Architectural 12
Engineering 1
Administrative 3
Total in Firm 16
Work %
Housing/Multiple 5
Office Bldgs./Banks 15
Retail/Commercial 10
Municipal 20
Daycare 10
Education/Academic 20
Minnetonka Senior High School Recreation, MN; Clear Springs Elementary School Media Center, Minnetonka; The Bank Eden Prairie, MN; Woodside Office Park, Minnetonka; Embassy Suites Swimming Pool & Fitness Center, Tysons Corner, VA; New Horizons Daycare Center, Burnsville, MN.

ERICKSON-WOLFGRAM ARCHITECTS, INC.
207 Pioneer Building
St. Paul, MN 55101
612/224-7492
Established 1983
Drew R. Erickson AIA
Richard G. Wolfram AIA
Firm Personnel by Discipline
Architectural 4
Total in Firm 4
Work %
Residences/New & Remodel 10
Restoration/Preservation 15
Office Bldgs./Banks 50
Industrial/Mfg. 25
First Bank, Human Resources Department, St. Paul, MN; Twin City Mineral Corporation, Savage, MN; Group Health Inc. Distribution Center & Lens Grinding Lab, Minneapolis; The Friends Meeting House, St. Paul; Twin City Housing Development Corporation/ Gilbert Building, St. Paul; Bisanz Residence, Lake Whinney, TX.

FARNAN ARCHITECTS
4713 Stewart
White Bear Lake, MN 55110
612/426-9312
Established 1982
William T. Farnan AIA
Work %
Housing/Multiple 10
Residences/New & Remodel 50
Retail/Commercial 10
Churches/Worship 10
Restoration/Preservation 30
Interior Architecture 25
Solar/Earth Sheltered 30
Education/Academic 20
Rothmeier Residence, Eagan, MN; Mackubin Condominiums, St. Paul, MN; Popular Science Prototype Residence; Duescher Residence; Technical Institute Programming, St. Paul; Singh Residence, Bloomington, MN.

ENVIRONMENTAL EXPRESSIONS
3112 Hennepin Avenue South
 Minneapolis, MN 55408
612/823-1744
Established 1983
James R. Guttormson AIA
Firm Personnel by Discipline
Architectural 1
Other Designers 1
Other Technical 3
Administrative 1
Total in Firm 6
Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Bldgs./Banks 25
Industrial/Mfg. 10
Churches/Worship 15
Municipal 20
Interior Architecture 10
Solar/Earth Sheltered 10
Education/Academic 5
Minneapolis Central Park Research Center, Richfield, MN; Peace Lutheran Church, Plymouth, MN; Earle Brown Center West, Mound, MN; Spring Plaza Shopping Center, Spring Lake Park, MN; Isosomski Residence, West Lake Harriet Parkway, F.E. Guttormson Residence, Lake Minnetonka, 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 1/2
Administrative 1
Total in Firm 3
Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Bldgs./Banks 25
Industrial/Mfg. 10
Churches/Worship 15
Municipal 20
Interior Architecture 10
Solar/Earth Sheltered 10
Education/Academic 5
CTS Center, Richfield, MN; Peace Lutheran Church, Plymouth, MN; Earle Brown Center L.L. Interiors, U of M, St. Paul, MN; Camp Foley Housing, Whitefish Lake, MN; Ice Arena, Burnsville, MN; Estes Funeral Home, Mpls., MN.

PAUL FINSNESS ARCHITECTS
734 Larpenteur Ave. East
St. Paul, MN 55117
612/771-7183
Established 1987
Paul D. Finsness AIA
Work %
Residences/New & Remodel 50
Municipal 25
Business Development Consulting 25
Prince/Murphy Remodel, St. Paul, MN; Kroger Remodel, Maple Plain, MN; Schnellman Addition, Birchwood, MN; Delegard Addition, Edina, MN; Automatic Door Installation, St. Paul Skyways, MN.

JAMES FORBERG ARCHITECTS, LTD.
4028 Upton Ave. South
Minneapolis, MN 55410
612/920-6937
Established 1985
James H. Forberg AIA
Firm Personnel by Discipline
Architectural 1 1/2
Administrative 1
Total in Firm 2 1/2
Work %
Office Bldgs./Banks 10
Medical/Health 20
Restoration/Preservation 60
Municipal 10
ARCHITECTURE MINNESOTA
FOSS ASSOCIATES
810 4th Ave. South, P.O. Box 306
Moorhead, MN 56560
218/236-1202
Offices in Fargo, ND.
Established 1898
Mark B. Foss AIA
Willis Stelter PE
William Cowman AIA
Paul Jacobson PE
Charles Zeltinger RLS
Firm Personnel by Discipline
Architectural 9
Engineering 4
Other Technical 1
Administrative 2
Total in Firm 16
Work %
Office Bldgs./Banks 5
Industrial/Mfg. 5
Medical/Health 30
Churches/Worship 10
Municipal 10
Education/Academic 40

South Eastern School, Fargo, ND; Additions, Remodelings I.
S. D. 152, Moorhead, MN; Public Library Addition, Moorhead; St. Lukes Hospital Remodel, Fargo, ND; Naeve Hospital Remodel, Albert Lea, MN; Westside Terminal "ldg., Fargo, St. Ansgar Hospital Remodel, Moorhead.

GRISWOLD RAUMA EGGE & OLSON ARCHITECTS, INC.
600 South County Road 18
830 Interchange Tower
Minneapolis, MN 55426
612/544-2777
Established 1963
John G. Rauma AIA
Jackson W. Griswold AIA
Robert G. Egge AIA
Calvin M. Olson AIA
Firm Personnel by Discipline
Architectural 7
Administrative 1
Total in Firm 8
Work %
Housing/Multiple 10
Residences/New & Remodel 5
Office Bldgs./Banks 25
Industrial/Mfg. 5
Medical/Health 5
Churches/Worship 5
Interior Architecture 2
Education/Academic 25
Computer Facilities, R.R. Shielding 20
Control Data Lincoln Center Office, Bloomington, MN; Midwest Federal Edina Branch, MN; St. Paul Seminary School of Divinity College of St. Thomas, MN; County Library & Service Center, Minnetonka, MN; Kenwood School & Recreation Center, Mpls., MN; Classroom & Computer Laboratory Bldg., Mankato State University, MN.

H. W. FRIDLUND ARCHITECTS, INC.
14590 South Robert Trail
Rosemount, MN 55068
612/423-4525
Established 1950
Milt Bruehfeld AIA
Eileen Greenwood AIA
Firm Personnel by Discipline
Architectural 2
Other Technical 3
Administrative 1
Total in Firm 6
Work %
Housing/Multiple 10
Office Bldgs./Banks 10
Retail/Commercial 30
Industrial/Mfg. 10
Medical/Health 10
Municipal 10
Recreational 10
Rosemont City Hall, MN;
Apple Valley Square Shopping Center, MN; Rosemont Plaza Development, MN; Glenhurst Elderly Housing, Glencoe, MN;
98th St. Tennis & Swim Club, Bloomington, MN; Nilsen Funeral Chapel Addition, Mpls., MN.

GREEN, NELSON & WEAVER INC.
6465 Wayzata Blvd.
Minneapolis, MN 55426
612/593-0696
3348 Davis Blvd.
Fort Worth, TX 76118
Established 1978
Gene Green AIA
Arthur Nelson AIA
John Weaver AIA
Kenneth Quass AIA
Firm Personnel by Discipline
Architectural 7
Engineering 1
Other Technical 1
Administrative 2
Total in Firm 11
Work %
Office Bldgs./Banks 2
Industrial/Mfg. 48
Interior Architecture 2
Education/Academic 48
Minneapolis Technical Institute, MN; Green Bay Mfg. Plant, Freemont, OH; Liberty Diversified Industries, Mfg. Plants, Fort Worth, TX, Mpls., MN & Tupelo, MS; Minneapolis Star and Tribune Office Bldg., MN; Robbinsdale-Cooper Sr. High School Media Center, New Hope, MN; Ridgedale YMCA & Junior Achievement, Minnetonka, MN.

GALLAGHER ARCHITECTS
3609 Gettysburg Ave. N.
Minneapolis, MN 55427
612/452-8292
Established 1981
Daniel P. Gallagher AIA
Firm Personnel by Discipline
Work %
Office Bldgs./Banks 40
Industrial/Mfg. 10
Churches/Worship 40
Restoration/Preservation 10
Banner Engineering Corp., Plymouth, MN; Malt-O-Meal Company Office Remodel, Northfield, MN; Malt-O-Meal Company Distribution Center, Northfield; Crystal North Fire Station, MN; Lucht Engineering, Inc., Space Planning, Bloomington, MN; Sacred Heart Rectory, Robbinsdale, MN.

WALTER K. GERBER ARCHITECT
217 Minnetonka Ave. South
Wayzata, MN 55391
612/476-2631
Established 1984
Walter K. Gerber AIA
Firm Personnel by Discipline
Architectural 2
Engineering 1
Total in Firm 3
Work %
Housing/Multiple 15
Residences/New & Remodel 65
Retail/Commercial 10
Interior Architecture 5
Restoration/Preservation 5
Hidden Valley Apts., Northfield, MN; New Residence, Wayzata, MN; New Residence; Residence, Additions & Alterations, Wayzata; Residence, Additions & Alterations, Orono, MN; Tennis Pro Shop, Minnetonka Beach, MN.

GRISWOLD RAUMA EGGE & OLSON ARCHITECTS, INC.
600 South County Road 18
830 Interchange Tower
Minneapolis, MN 55426
612/544-2777
Established 1963
John G. Rauma AIA
Jackson W. Griswold AIA
Robert G. Egge AIA
Calvin M. Olson AIA
Firm Personnel by Discipline
Architectural 7
Administrative 1
Total in Firm 8
Work %
Housing/Multiple 10
Residences/New & Remodel 5
Office Bldgs./Banks 25
Industrial/Mfg. 5
Medical/Health 5
Churches/Worship 5
Interior Architecture 2
Education/Academic 25
Computer Facilities, R.R. Shielding 20
Control Data Lincoln Center Office, Bloomington, MN; Midwest Federal Edina Branch, MN; St. Paul Seminary School of Divinity College of St. Thomas, MN; County Library & Service Center, Minnetonka, MN; Kenwood School & Recreation Center, Mpls., MN; Classroom & Computer Laboratory Bldg., Mankato State University, MN.

RICHARD GROH ARCHITECTS, AIA
315 E. 50th Street
Minneapolis, MN 55419
612/827-5101
Established 1988
Richard G. Groh AIA
Work %
Residences/New & Remodel 100
Residence, Orono, MN; Residence, Medina, MN; Residence, Victoria, MN; Residence, Napa, CA; Residence, Long Lake, MN; Residence, North Oaks, MN.

GRISWOLD RAUMA EGGE & OLSON ARCHITECTS, INC.
600 South County Road 18
830 Interchange Tower
Minneapolis, MN 55426
612/544-2777
Established 1963
John G. Rauma AIA
Jackson W. Griswold AIA
Robert G. Egge AIA
Calvin M. Olson AIA
Firm Personnel by Discipline
Architectural 7
Administrative 1
Total in Firm 8
Work %
Housing/Multiple 10
Residences/New & Remodel 5
Office Bldgs./Banks 25
Industrial/Mfg. 5
Medical/Health 5
Churches/Worship 5
Interior Architecture 2
Education/Academic 25
Computer Facilities, R.R. Shielding 20
Control Data Lincoln Center Office, Bloomington, MN; Midwest Federal Edina Branch, MN; St. Paul Seminary School of Divinity College of St. Thomas, MN; County Library & Service Center, Minnetonka, MN; Kenwood School & Recreation Center, Mpls., MN; Classroom & Computer Laboratory Bldg., Mankato State University, MN.

RICHARD GROH ARCHITECTS, AIA
315 E. 50th Street
Minneapolis, MN 55419
612/827-5101
Established 1988
Richard G. Groh AIA
Work %
Residences/New & Remodel 100
Residence, Orono, MN; Residence, Medina, MN; Residence, Victoria, MN; Residence, Napa, CA; Residence, Long Lake, MN; Residence, North Oaks, MN.

GRISWOLD RAUMA EGGE & OLSON ARCHITECTS, INC.
600 South County Road 18
830 Interchange Tower
Minneapolis, MN 55426
612/544-2777
Established 1963
John G. Rauma AIA
Jackson W. Griswold AIA
Robert G. Egge AIA
Calvin M. Olson AIA
Firm Personnel by Discipline
Architectural 7
Administrative 1
Total in Firm 8
Work %
Housing/Multiple 10
Residences/New & Remodel 5
Office Bldgs./Banks 25
Industrial/Mfg. 5
Medical/Health 5
Churches/Worship 5
Interior Architecture 2
Education/Academic 25
Computer Facilities, R.R. Shielding 20
Control Data Lincoln Center Office, Bloomington, MN; Midwest Federal Edina Branch, MN; St. Paul Seminary School of Divinity College of St. Thomas, MN; County Library & Service Center, Minnetonka, MN; Kenwood School & Recreation Center, Mpls., MN; Classroom & Computer Laboratory Bldg., Mankato State University, MN.

RICHARD GROH ARCHITECTS, AIA
315 E. 50th Street
Minneapolis, MN 55419
612/827-5101
Established 1988
Richard G. Groh AIA
Work %
Residences/New & Remodel 100
Residence, Orono, MN; Residence, Medina, MN; Residence, Victoria, MN; Residence, Napa, CA; Residence, Long Lake, MN; Residence, North Oaks, MN.
**GARY GROOTERS ARCHITECTS**
816 W. St. Germain St., Suite 311
St. Cloud, MN 56301
612/252-3740
Established 1977
Gary K. Grooters AIA

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<td>Municipal</td>
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Fire Station 1, St. Cloud, MN; Dormitory, College of St. Benedict; Chapel, St. Scholastica; Housing, Cambridge Hospital, MN; Office Bldg., College of St. Benedict; Housing, St. Mary's Hospital, Pine, SD.

**GROUP II ARCHITECTS**
106 West Redwood
Marshall, MN 56258
507/537-1511
Established 1979
Thomas J. Osterberg AIA
Ronald D. Halgerson AIA

| Firm Personnel by Discipline Architectural | 4  |
| Other Technical | 1  |
| Administrative | 1  |
| Total in Firm | 6  |

| Housing/Multiple | 10 |
| Office Bldgs./Banks | 20 |
| Retail/Commercial | 5  |
| Industrial/Mfg. | 10 |
| Medical/Health | 10 |
| Churches/Worship | 15 |
| Municipal | 10 |
| Education/Academic | 20 |

| Parkside Elementary School, Marshall, MN; Hill Street Place, Congregate Housing, Marshall; Worthington Rest Area/Travel Information Center, MN; Senior Citizens Center, Marshall; Teaching-Research Greenhouse, Univ. of Minnesota, Morris; Lockwood Motors, Marshall. |

**RICHARD W. HAGEMEISTER ARCHITECT**
2102 Granite Ridge Road
St. Cloud, MN 56301
612/251-9155
Established 1986
Richard W. Hagemeister AIA

| Firm Personnel by Discipline Architectural | 1  |
| Interior Designers | 2  |
| Total in Firm | 3  |

| Housing/Multiple | 30 |
| Residences/New & Remodel | 10 |
| Retail/Commercial | 30 |
| Churches/Worship | 30 |
| Comfort Inn Motel, St. Cloud, MN; 80 unit apartment complex, Hutchinson, MN; Resurrection Lutheran Church, St. Joseph, MN; Granite City Pet Hospital, St. Cloud; Crossway Shopping Center, St Cloud; First Methodist Church, Remodel/Addition, St. Cloud. |

**HALL ASSOCIATES**
2345 N. Rice St., Suite 210
St. Paul, MN 55113
612/481-1268
Established 1983
David B. Hall AIA

| Criminal Justice Planning & Design | 100 |

| Eau Claire County Jail, WI; Brown County Juvenile Detention Center, Aberdeen, SD; Jasper County Juvenile Center, Newton, IA; Washakie County Law Enforcement Center, Worland, WY; Grand Forks County Jail, ND; Sherburne County Courts, Elk River, MN. |

**HAMMEL GREEN AND ABRAHAMSON, INC.**
1201 Harmon Place
Minneapolis, MN 55403
612/332-3944
Established 1953
Curtis H. Green FAIA
Bruce A. Abrahamson FAIA
George T. Riches AIA
Dennis D. Lanz AIA
Harry R. Wilcox PE
Duane E. Blanchard AIA

| Firm Personnel by Discipline Architectural | 84 |
| Engineering | 49 |
| Interior Designers | 7  |
| Landscape Architects | 1  |
| Planning | 1 |
| Other Technical | 55 |
| Administrative | 40 |
| Total in Firm | 237 |

| Housing/Multiple | 10 |
| Office Bldgs./Banks | 20 |
| Retail/Commercial | 5  |
| Industrial/Mfg. | 5  |
| Medical/Health | 35 |
| Churches/Worship | 5  |
| Municipal Bldgs. | 5  |
| Interior Architecture | 5  |
| Fine Arts | 5  |
| Education/Academic | 20 |

| Veteran's Administration Replacement Medical Center, Mpls., MN; University of Minnesota, IT/EE Computer Science Bldg., Mpls.; One Minnesota Center, Bloomington, MN; Minnesota History Center, 1986 Design Comp. Award Winner, St. Paul, MN; Phillips Plastics Corporate Headquarters, Owen, WI; Mayo Education Bldg., Mayo Clinic, Rochester, MN. |

**HEISE REINEN MACRae & ASSOCIATES, INC.**
123 N. 3rd Street, Suite 808
Minneapolis, MN 55401
612/339-2722
Established 1984
Richard A. Heise AIA
Thomas C. Reinen AIA
James D. MacRae AIA

| Firm Personnel by Discipline Architectural | 13 |
| Other Technical | 7  |
| Administrative | 4  |
| Total in Firm | 29 |

| Residences/New & Remodel | 5  |
| Office Bldgs./Banks | 10 |
| Retail/Commercial | 50  |
| Industrial/Mfg. | 10  |
| Restoration/Preservation | 5 |
| Interior Architecture | 15 |
| Resorts | 5 |
| Justers World Trade Center, St. Paul, MN; Hudsons, Fort Wayne, IN; Izaty’s Resort, Lake Mille Lacs, MN; Thomas Lake Center, Eagan, MN; CDP Corporate Headquarters, Richfield, MN; Armstrong’s Department Store, Cedar Rapids, IA. |

**HELMSTROM ARCHITECTS, INC.**
900 Torrey Building
Duluth, MN 55802
218-722-7707
Established 1970
Jon Helstrom AIA

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

| Housing/Multiple | 5  |
| Residences/New & Remodel | 5  |
| Office Bldgs./Banks | 30 |
| Retail/Commercial | 20 |
| Churches/Worship | 10 |
| Education/Academic | 30 |
| East High School, Duluth, MN; Incline Station & Duluth Bowling Center, MN; Lakeland Shores Elderly Housing, Duluth; Diocesan Pastoral Center, Duluth. |

**GRUNDMANIS & ASSOCIATES**
183 N. E. Hartman Circle
Fridley, MN 55432
612/571-8171
Established 1986
J. V. Grundmanis AIA

| Parkside Elementary School, Marshall, MN; Hill Street Place, Congregate Housing, Marshall; Worthington Rest Area/Travel Information Center, MN; Senior Citizens Center, Marshall; Teaching-Research Greenhouse, Univ. of Minnesota, Morris; Lockwood Motors, Marshall. |
BERNARD HERMAN ARCHITECTS, INC.
4825 Olson Memorial Hwy.,
Suite 230
Minneapolis, MN 55422
612/645-1513
Established 1968

Bernard Herman AIA
Paul Dahlberg AIA

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

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

Nankin Café, Mpls., MN;
Diversified Graphics Office
Bldg., Mpls.; Crown Iron
Company Office Bldg., Mpls.;
Calhoun Plaza Apartments,
Mpls.; Programming/Space
Planning for Bethel College,
Arden Hills, MN; Fieldhouse for Bethel College,
Arden Hills.

HILLS GILBERTSON ARCHITECTS INC.
104 West Franklin Ave.
Minneapolis, MN 55404
612/870-1000
Established 1941

Leslie E. Formell AIA
James J. Lammers AIA

Firm Personnel by Discipline
Architectural 4
Engineering 1
Interiors 1
Planning 1
Other Technical 5
Administrative 3
Total in Firm 15

Work %
Housing/Multiple 5
Office Bldgs./Banks 10
Industrial/Mfg. 5
Medical/Health 75
Education/Academic 5

The Tiffany Office Bldg.,
Plymouth, MN; St. Mary’s
Medical Center Outpatient
Care Center, Duluth, MN;
Metropolitan Medical
Center Emergency & MRI
Remodel, Mpls., MN; U.S. Postal
Service, Lowry Ave. Station,
Mpls.; Salvation Army, Harbor
Light Center, Adult Rehab.,
Silver Lake Camp, Mpls.;
Indian Health Service Master
Planning & Feasibility Studies,
Cass Lake, MN & Kincheloe, MI.

THOMAS HODNE ARCHITECTS INC.
2400 Stevens Ave. South
Minneapolis, MN 55404
612/871-4440
Established 1982

Thomas H. Hodne, Jr. FAIA
Firm Personnel by Discipline
Architectural 1
Other Technical 3
Total in Firm 4

Work %
Housing/Multiple 10
Office Bldgs./Banks 10
Retail/Commercial 10
Restoration/Preservation 20
Urban Design 40
Interior Architecture 10

Academic Mall, University of
Iowa, Iowa City; Indian-Metis
Friendship Center, Winnipeg,
Manitoba; Augsburg-Trinity
Center, Cedar/Riverside, Mpls.;
Carriage House Restoration,
Mpls.; Portage Place, Retail/
Office/Housing Center,
Manitoba; Winnipeg Downtown
Design Framework Plan.

HORTY, ELVING & ASSOCIATES, INC.
505 East Grant St.
Minneapolis, MN 55404
612/332-4422
Established 1955

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

Firm Personnel by Discipline
Architectural 9
Engineering 7
Interior Designers 2
Other Technical 3
Administrative 5
Planners 1
Total in Firm 27

Work %
Housing/Multiple 10
Medical/Health 80
Facility Evaluation Studies 5
Interior Architecture 5

Community Memorial Hospital,
Sturgis, SD; Duluth Healthcare
Center, MN; King-Bruwaert
House, Burr Ridge, IL;
Northwest Iowa Medical Center,
Sheldon, IA; Memorial
Hospital, Manhattans, KS;
Spooner Community Memorial
Hospital, WI.

TRUMAN HOWELL ARCHITECTS & ASSOC. INC.
620 Mendelsohn Ave. No.
Golden Valley, MN 55427
612/541-9777
Established 1978

Truman Howell AIA
Firm Personnel by Discipline
Architectural 1
Other Technical 1
Total in Firm 2

Work %
Residences/New & Remodel 10
Retail/Commercial 40
Industrial/Mfg. 50

Metro Financial Center,
Bloomington, MN; Mrs.
Appleton’s Family Buffet,
various locations, FL; Knox
Lumber Company, various
locations, MN; Ditmore
Residence, Orono; Sheraton
Airport Inn, Bloomington.

HUSTAD-PONTINEN
ARCHITECTS, INC.
11575 K-Tel Dr.
Minnetonka, MN 55343
612/933-3366
Established 1974

Donald E. Hustad AIA
Ronald W. Pontinen

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

Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Bldgs./Banks 15
Retail/Commercial 20
Medical/Health 5
Restoration/Preservation 3
Churches/Worship 2
Municipal 10
Industrial/Mfg. 35

Paddock Laboratories, New
Hope, MN; OH Materials
Laboratories, New Hope;
Marquette Bank Computer
Center, Mpls., MN; Biomedicus
Class 1000 Clean Rooms, Eden
Prairie, MN; Brainerd State
Hospital Gasification Facility,
MN; Colav Townhouses, Mpls.

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

John B. A. Idstrom III AIA
David M. Ostreim AIA

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

Work %
Residences/New & Remodel 50
Kitchens & Bathrooms 50

ILTEN, LTD.
4926 France Ave. S.
Edina, MN 55410
612/253-2323
Established 1985

Daniel L. Itten AIA, PE

Firm Personnel by Discipline
Architectural 2
Engineering 1
Interiors 3
Other Technical 1
Administrative 1
Total in Firm 10

Work %
Housing/Multiple 10
Residences/New & Remodel 10
Office Bldgs./Banks 5
Industrial/Mfg. 35
Medical/Health 15
Interior Architecture 15

Paddock Laboratories, New
Hope, MN; OH Materials
Laboratories, New Hope;
Marquette Bank Computer
Center, Mpls., MN; Biomedicus
Class 1000 Clean Rooms, Eden
Prairie, MN; Brainerd State
Hospital Gasification Facility,
MN; Colav Townhouses, Mpls.

VARITRONICS DISTRIBUTION CENTER,
Brooklyn Park, MN;
Schauhnessy Office Bldg.,
Long Lake, MN; ABRA
Auto Body Refinishing Prototype,
Fridley, MN; Parkview Manor
Apartments, Plymouth, MN;
Troop Issue Subsistence Activity
Bldg., Camp Ripley, MN;
Panasonic Distribution Center,
Bloomington.
ISRAELSON, REESE, ELLINGSON & ASSOCIATES, INC.
11000 W. 78th St., Suite 220
Eden Prairie, MN 55344
612/944-0672
Established 1966
Harold Israelson PE
Frank Reese AIA
Lloyd Ellingson AIA
Edward Matthiasen PE
Firm Personnel by Discipline
Architectural 4
Engineering 6
Interior Designers 1
Planners 1
Other Technical 1
Administrative 3
Total in Firm 19
Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Bldgs./Banks 10
Retail/Commercial 20
Industrial/Mfg. 20
Medical/Health 5
Churches/Worship 5
Restoration/Preservation 5
Municipal 5
Interior Architecture 5
Civil Engineering 15
Freedom Auto Plaza, Oakdale, MN; Coronado Courts
Townhouses, AZ; Round Lake Business Center, Arden Hills,
MN; Popular Bridge Apts., Bloomington, MN; Minnesota
Auto Serve Center, Apple Valley, Burnsville, MN;
Grantsberg Inn Restaurant, WI.

BERNARD JACOB
ARCHITECTS, LTD.
2804 IDS Center
Minneapolis, MN 55402
612/332-5517
Established 1970
Bernard Jacob FAIA
Firm Personnel by Discipline
Architectural 3
Interior Designers 1
Planning 1
Administrative 2
Total in Firm 7
Work %
Office Bldgs./Banks 50
Municipal 50
Bloomington City Hall
Renovation, MN; Hopkins City Hall Facility, Study, MN;
Hopkins Police Department Renovation & Expansion;
Centennial Office Bldgs.
Renovation, St. Paul, MN; U of M Lind Hall Tutorial Center
and IT Placement Office; Minnesota Church Center
Rennovations.

JAFVERT, MUELLER & MUNDT/HORAN
ASSOCIATES
3600 W. 80th St., Suite 33
Bloomington, MN 55431
612/893-1015
Established 1965
Gerald E. Mundt AIA
Lloyd R. Jafvert AIA
James Horan AIA
Steven P. Mueller AIA
Firm Personnel by Discipline
Architectural 5
Space Planners 2
Other Technical 2
Administrative 2
Total in Firm 10
Work %
Housing/Multiple 10
Residences/New & Remodel 15
Office Bldgs./Banks 5
Retail/Commercial 5
Industrial/Mfg. 5
Medical/Health 5
Churches/Worship 5
Interior Architecture 45
Studies, Master Planning 5
Maplewood Seniors' Residence, Fairmont, MN; Bluefin
Bay, Condominiums & Resort, Toffe, MN; Crown of
Glory Lutheren Church, Chaska, MN; Castle Ridge Care Center
Apartments, Eden Prairie, MN; American Express Offices,
Bloomington, Northrup King Offices, Golden Valley, MN.

PHILLIP D. JOHNSON
ARCHITECT
5637 Brooklyn Blvd.
Minneapolis, MN 55429
612/233-4235
Established 1978
Phillip D. Johnson AIA
Work %
Residences/New & Remodel 20
Industrial/Mfg. 40
Churches/Worship 20
Interior Architecture 20
Vicksburg Lane Business Center, Plymouth, MN; Travel Host
Motel, Shakopee, MN; South Court Condominiums,
Owatonna, MN; Coca Cola Waste Heat Recovery Boiler
Addition, Eagan, MN; Bruenger's Bagel Bakery, Mpls., MN.

JOHNSON/REIS & ASSOCIATES, INC.
701 4th Avenue South
Suite 110
Minneapolis, MN 55415
612/339-0435
Established 1985
Gary L. Johnson AIA
Robert V. Reis AIA
Architectural 3
Planners 1
Administrative 1
Total in Firm 5
Work %
Housing/Multiple 20
Office Bldgs./Banks 30
Retail/Commercial 30
Office/Warehouse 10
900 Lincoln Townhouses,
Mpls., MN; Summit Avenue
Townhouses, St. Paul, MN,
Foster Monahan, Calhoun
Square, Mpls.; Murl's, Galter
Plaza, St. Paul; East River
Gables Retail Center, Anoka,
MN; Gingiss Formalwear,
Rosedale, St. Paul.

JOHNSON, SHELDON & SORENSEN
ARCHITECTS, INC.
10249 Yellow Circle Drive
Suite 220
Minnetonka, MN 55343
612/935-6337
Established 1972
Ron Johnson AIA
Alvin D. Sheldon AIA
Carlyle A. Sorensen AIA
Firm Personnel by Discipline
Architectural 9
Other Technical 2
Administrative 2
Total in Firm 13
Work %
Housing/Multiple 30
Residences/New & Remodel 5
Office Bldgs./Banks 10
Retail/Commercial 5
Industrial/Mfg. 5
Churches/Worship 13
Restoration/Preservation 5
Interior Architecture 10
Education/Academic 5
Municipal 10
Newport on Seven Housing,
St. Louis Park, MN; Hosanna
Lutheren Church, Burnsville,
MN; Bonanza Restaurant,
Minnetonka, MN; Thomas Lake
Housing, Eagan, MN; Gncocile
Public Library, MN; Realife
Eld. Coop. Housing, New
Ulm, MN.

JONES ARCHITECTS
1624 Hillcrest Ave.
St. Paul, MN 55116
612/498-9361
Established 1984
Bruce L. Jones AIA
Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3
Work %
Housing/Multiple 5
Residences/New & Remodel 5
Office Bldgs./Banks 20
Retail/Commercial 30
Industrial/Mfg. 30
Interior Architecture 10
Rice Street Retail Center, St.
Paul, MN; Marketplace
Shopping/Office Plaza, St.
Cloud, MN; Air-mo Office/
Mfg. Facility, Coon Rapids,
MN; Weader Office/Warehouse,
Wooden, MN; Arby's
Restaurant, Maplewood; Defoe
Residence, White Bear Lake,
MN.

JORDAN ARCHITECTS, P.A.
380 E. Lafayette Frontage Road
Suite 103
St. Paul, MN 55107
612/291-2701
Established 1986
James R. Jordan AIA
Peter D. Johnson
Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3
Work %
Housing/Multiple 5
Office Bldgs./Banks 10
Retail/Commercial 10
Medical/Health 65
Municipal 5
Education/Academic 5
Cardiac Rehab Addition &
United Eye Institute, United
Hospital, St. Paul, MN;
Commens Remodel, Hazelde
Foundation, Center City, MN;
Mobile MR and Ancillary
Services Addition, Mercy
Medical Center, Coon Rapids,
MN; Eye Clinic, Fairview
Southdale Hospital, Edina, MN;
Hubert H. Humphrey
Metrodome, Remodel, Mpls.;
Tenant Improvement Planning,
Winfield Developments, Edina.
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 2
Other Technical 3
Administrative 2
Total in Firm 12

LEONARD LAMPERT
ARCHITECTS P. A.
430 1st Avenue North
Minneapolis, MN 55401
612/340-0504
Established 1980
Leonard Lampert AIA
Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3

ARCHITECTS HENNING
LARSEN & BODIL
VAUPEL, INC.
917 Dartmouth Ave. S.E.
Minneapolis, MN 55414
612/623-3226
Office also in Copenhagen,
Denmark Established 1987
Henning Larsen Hon. FAIA
Bodil Vaupel AIA
Firm Personnel by Discipline
Architectural 2
Total in Firm 2

LOFOS Label, Inver Grove
Heights, MN; Super Store,
Burnsville, MN; Church of the
Holy Cross, Hudson, WI;
Westview II Office Bldg.,
Hastings, MN; Tower Glen
Shopping Center, Structural
Engineering, Roseville, MN;
Halter Acres I and II, Red
Wing, MN.

LANDHABITAT, INC./
HELGESON ASSOCIATES
337 Oak Grove, Carriage House
Loft
Minneapolis, MN 55403
612/874-9579
Established 1981
Stefan Helgeson AIA, ASLA
Firm Personnel by Discipline
Architectural 2
Landscape Architects 2
Administrative 2
Total in Firm 6

RICHARD LARSEN
ASSOCIATES/ ARCHITECTS
621 North Shore Drive
P.O. Box 4
Detroit Lakes, MN 56501
218/847-9876
Established 1979
Richard A. Larsen AIA
Firm Personnel by Discipline
Architectural 2

GARY E. LARSON-
ARCHITECT, AIA
4450 Arthur Place NE
Minneapolis, MN 55421
612/781-0183
Established 1986
Gary E. Larson AIA
Work 0%
Housing/Multiple 10
Residences/New & Remodel 30
Retail/Commercial 25
Industrial/Mfg. 5
Restoration/Preservation 25

Main Street Shoppe, Lake
Elmo, MN; Oak Grove Tower
Apts., Mpls., MN; First Trust
Center/Alley Restoration, St.
Paul, MN; Main Post Office
Parking Ramp Restoration,
Mpls.; Hansen Residence,
Stillwater, MN; Crooks
Residence, Stillwater.

JOHN LARSON AND
ASSOCIATES, ARCHITECTS
760 No. Quinell
Lakeland, MN 55043
612/436-8383
Established 1973
John Larson AIA
Maureen Lodge
Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3

Housing/Multiple 5
Residences/New & Remodel 60
Retail/Commercial 5
Medical/Health 5
Restoration/Preservation 10
Municipal 5
Interior Architecture 5
Solar/Earth Sheltered 5

Historic Nelson School
Townhouses, Stillwater, MN;
Associated Eye Physicians &
Surgeons, Offices, Forest Lake,
MN; Bushong Residence,
Shoreview, MN; Youngblood/
Brooks Residence, Afton, MN;
Phillips Residence, Lakeland,
MN; Lehman/Farmer
Residence, Afton, MN.

MARMAL M. LEVIN,
CONSULTING
ARCHITECT
1908 Cedar Lake Parkway
Minneapolis, MN 55416
612/929-3331
Established 1984
Marshall M. Levin AIA
Accident and Failure
Investigation; Expert Witness
Services; Building Evaluation
Services
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
Churches/Worship 30
Interior Architecture 5
Education/Academic 20

Wilson Tower Complex
Renovation, Corpus Christi, TX;
Berean Baptist Church
Gymnasium/C.E. Addition,
Burnsville, MN; Anoka County
Library Support Services Bldg.,
Blaine, MN; Chapel Hill Baptist
Church, Eagan, MN; Lake
Harriet Pkwy. Residence, Major
Addition, Mpls.; National
Computer Systems Hardened
Site Facility, Iowa City, IA.

LINDBERG PIERCE, INC.
600 First Avenue North, Suite 710
Minneapolis, MN 55403
612/332-3339
Established 1973

James Lindberg
AIA

Robert Pierce
AIA

Firm Personnel by Discipline

Architectural 4

Interior Designers 1

Other Technical 1

Administrative 1

Total in Firm 7

Work %

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

Honeywell Office/Research
Facility, Edina, MN; City Hall/
Police Facility, Mendota
Heights, MN; 3M Office/
Research Facility, Detroit, MI;
Municipal Garage/Maintenance
Facility, Inver Grove Heights,
MN; Citiscape Townhomes,
Mpls., MN; Northwestern Bell
Offices & Electronic Switching
Stations, MN.

JACK LINDEMAN—
SPECIFICATIONS
CONSULTANTS, INC.
5000 First Avenue South
Minneapolis, MN 55419
612/822-8822
Established 1975

Jack Lindeman
AIA

ROLF LOHENSGARD,
AIA
1645 Hennepin Ave., Suite 316
Minneapolis, MN 55403
612/373-9086
Established 1978

Rolf Lokensgard
AIA

Firm Personnel by Discipline

Architectural 1

Other Technical 1

Total in Firm 2

Work %

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

The Other Place Townhouses,
Mpls., MN; Wycliff Office
Condominiums, St. Paul, MN;
Bardwell-Ferrant House
Historical Renovation, Mpls.;
Sunnyside Free Lutheran Church
Addition, Linwood, MN; Office
Interior, Wayne C. Larson
Consulting Engineers, White
Bear Lake, MN; Seven on the
Corner Townhouses, Mpls.

THE LUNDEGREN
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 3

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.

LUTTERS/
ARCHITECTURE
13517 Garfield Ave. So.
Burnsville, MN 55337
612/890-6380
Established 1981

Harry John Lutters
AIA

Architectural 1

Administrative 1

Total in Firm 2

Work %

Housing/Multiple 15
Medical/Health 80
Restoration/Preservation 5

Daycare Facilities, Burnsville,
MN; Dakota Adult Center
Renovations, Burnsville; Medical
Group Practice, Consulting
Services, St. Paul, MN;
Facilities Research for Aged and
Disabled, Burnsville.

MACDONALD AND MACK PARTNERSHIP
305 Grain Exchange Building
Minneapolis, MN 55415
612/341-4051
Established 1977

Stuart E. MacDonald
AIA

Robert C. Mack
AIA

Firm Personnel by Discipline

Architectural 3

Administrative 1

Total in Firm 4

Work %

Housing/Multiple 5
Restoration/Preservation 95
Restoration of LeDuc Mansion,
Hastings, MN; Restoration of
Bldg. 10 Veterans' Home,
Mpls., MN; Preservation Plan
for Lake Place (Purcell-Cuts
House), Mpls.; Restoration of
Wesley United Methodist
Church, Mpls.; Restoration of
St. Agnes Church, St. Paul,
MN; Restoration of Wakley Inn,
Nekosa, WI.

MHC

MAY/JUNE 1988 99
NORDGREN ARCHITECTS
5016 Ridge Road
Minneapolis, MN 55436
612/933-8025
Established 1980
Wayne R. Nordgren AIA

OPUS CORPORATION
P.O. Box 150
Minneapolis, MN 55440
612/936-4444
Established 1953
Gerald Rauenhorst PE
Pat Data PE
Ron Kirk PE
John Albers AIA
John McKenzie
Firm Personnel by Discipline
Architectural 23
Engineering 33
Interior Designers 2
Other Technical 23
Administrative 10
Total in Firm 91

ANDERSEN CORPORATION
Health Center/Personnel Offices,
Bayport, MN; Lakeview
Memorial Hospital, Cafeteria
Remodel & Interiors, Stillwater,
MN; Carlisle Residence, Edina,
MN; McBride Residence,
Edina; Jones Residence, Maple
Plain, MN; J. P.'s Wines &
Spirits Inc., Mpls., MN.

NOR-SON INC.
551 Edgewood Dr., Box 2658
Brainerd, MN 56401
218/828-1722
Established 1978
Brooke Silvernail AIA
Ed Northway
Steve Northway
Firm Personnel by Discipline
Architectural 2
Carpenters & Laborers
35
Administrative 12
Total in Firm 49

WORK %
Housing/Multiple 10
Residences/New & Remodel 20
Office Bldgs./Banks 30
Retail/Commercial 10
Industrial/Mfg. 30

ANDERSON RETREAT, Nisswa, MN;
Northern National Bank
Remodel, Bemidji, MN; Van
Drake Law Offices, Brainerd,
MN; Nisswa Square, MN; El
Ray Truck Stop; Kettle Falls
Hotel Rehab.

THE LEONARD PARKER ASSOCIATES, INC.
430 Oak Grove, Suite 300
Minneapolis, MN 55403
612/871-6864
Established 1957
Leonard S. Parker FAIA
Gary J. Mahaffey AIA
Francis A. Babulian AIA
Stephan H. Huh AIA
Firm Personnel by Discipline
Architectural 19
Other Technical 1
Administrative 5
Total in Firm 31

WORK %
Housing/Multiple 5
Office Bldgs./Banks 20
Restoration/Preservation 5
Municipal 25
Education/Academic 25
Legal/Judicial 20

MINNESOTA JUDICIAL CENTER, St.
Paul; MN; School of Law,
Univ. of MO, Columbia, MO;
Minneapolis Convention
Center, MN; United States
Embassy, Santiago, Chile;
Humphrey Center, U of MN,
Mpls.; Spirit Rock Lighthouse
History Center, Two Harbors,
MN.

DON PATES, AIA
Architects/Planners/Building
Code Consultant
1291 Charlton St.
West St. Paul, MN 55118
612/457-3974
Established 1981
Don Pates AIA

WORK %
Housing/Multiple 10
Office Bldgs./Banks 40
Retail/Commercial 30
Churches/Worship 5
Education/Academic 10
Restoration/Preservation 5

PAULY, OLSEN, BETTENDORF,
EASTWOOD & ASSOCIATES, LTD.
113 5th Ave. South
St. Cloud, MN 56301
612/252-4740
Established 1977
Robert F. Pauly AIA
Richard A. Olsen AIA
Gale J. Eastwood PE
Joseph R. Bettendorf PE
Firm Personnel by Discipline
Architectural 10
Engineering 8
Administrative 4
Total in Firm 22

WORK %
Housing/Multiple 10
Office Bldgs./Banks 60
Education/Academic 30

CURTAIN WALL CONSULTANT: Piper
Tower, Norwest Center;
Consultant, Condominium Assoc.,
State University System; 4th
Ave., 6th St.-7th St. Skyway,
Assoc. Arch., MN.

RICHARD A. PETERSON
ASSOCIATES, INC.
512 Plymouth Bldg.
12 S. 6th St.
Minneapolis, MN 55403
612/333-3882
Established 1983
Richard A. Peterson AIA
Firm Personnel by Discipline
Architectural 1
Other Technical 1
Administrative 3
Total in Firm 5

WORK %
Housing/Multiple 10
Office Bldgs./Banks 60
Education/Academic 30

CIVIL ENGINEERING:
Security Federal Savings &
Loan, St. Cloud; Stewart Hall
Renovation, St. Cloud State
Univ., MN; Civic/Convention
Center, St. Cloud; St. Cloud
Schools, new buildings.

GENE STUART
PETERSON ARCHITECT/PLANNER
901 Jefferson Ave.
St. Paul, MN 55102
612/224-1358
Established 1985
Gene Stuart Peterson AIA

WORK %
Housing/Multiple 40
Residences/New & Remodel 10
Churches/Worship 20
Municipal 20
Interior Architecture 10

FOREST LAKES CIVIC CENTER, MN;
Jefferson Office Plaza, St. Paul,
MN; Westminster Corp.,
various Twin City sites; Virginia
Circle Townhouses/Apartments,
St. Paul; MN Veterans Home,
Consultant, Hastings, MN;
Gustavus Adolphus Lutheran
Church, Remodel, St. Paul.

PETERSON, CLARK
AND ASSOCIATES, INC.
625 Plymouth Bldg.
Minneapolis, MN 55402
612/944-1880
Established 1960
Wilber B. Clark, Jr. AIA
PFISTER ARCHITECTS, INC.
212 Third Ave. N., Suite 302
Minneapolis, MN 55401
612/349-6006
Established 1984
Peter J. Pfister AIA
Firm Personnel by Discipline
Architectural 3
Interior Designers 1/2
Other Technical 1/2
Administrative 1
Total in Firm 5
Work %
Housing/Multiple 40
Residences/New & Remodel 5
Office Bldgs./Banks 10
Retail/Commercial 10
Restoration/Preservation 10
Interior Architecture 15
Education/Academic 5
Solar/Earth Sheltered 5
Colonial Warehouse Renovation, Mpls., MN; Bristol Village Apartments, Bloomington, MN; Minnesao Lindon Office Interiors, Mpls.; Thomas Lake Pointe Apartments, Eagan, MN; Newport-On-Seventh, Apartments, St. Louis Park, MN; Minnesa Retail Store Prototype Design, Mpls.

PIEPER-RICHMOND ARCHITECTS, INC.
200 N. E. Professional Bldg.
120 N.E. First St.
Rochester, MN 55904
507/288-1839
Established 1966
Kenneth C. Pieper AIA
Robert E. Richmond AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4
Work %
Residences/New & Remodel 5
Office Bldgs./Banks 10
Retail/Commercial 15
Medical/Health 15
Churches/Worship 10
Municipal 25
Education/Academic 10
Correctional 10
Federal Medical Center, Rochester, MN; US Army Reserve Center, Wabasha, MN; Public Library, Rochester, MN; Maintenance Facility, Public Services Dept., Rochester; Law Enforcement Center, Rochester; Rochester Community College, Remodel and Additions, 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 7
Interior Designers 1
Administrative 3
Total in Firm 11
Work %
Office Bldgs./Banks 5
Retail/Commercial 85
Restoration/Preservation 5
Interior Architecture 5
Andover Downtown Center, MN; Figgell's Hair Salon & Paper Parade, St. Paul World Trade Center; Georgia's in Calhoun Square, Mpls., MN; Newport Centre Cinemax Theatre, Jersey City, New Jersey; RKO Warner Video Stores, throughout NY & NJ; Warner Bros. Theatres, UK.

POPE ASSOCIATES INC.
1360 Energy Park Drive
St. Paul, MN 55108
612/642-9200
Established 1979
Robert L. Pope AIA
Jon R. Pope AIA
Daniel M. Klecker AIA
Mark W. Pope
Firm Personnel by Discipline
Architectural 1
Engineering 1
Interior Designers 1
Other Technical 10
Administrative 4
Total in Firm 21
Work %
Housing/Multiple 32
Office Bldgs./Banks 10
Retail/Commercial 15
Industrial/Mfg. 15
Medical/Health 3
Restoration/Preservation Municipal 2
Interior Architecture 15
Education/Academic 15
ILT/Dept. of Revenue, St. Paul, MN; TVI Addition & Remodel, St. Paul; Part at City West Apts., Edina, MN; Regency Woods Apts., Minnetonka, MN; NSF Administrative Offices, Monticello, MN; ETA Computer Manufacturing, St. Paul.

PETER RACCHINI AND ASSOCIATES
2150 Third St.
White Bear Lake, MN 55110
612/429-5376
Established 1962
Peter L. Racchini AIA
Work %
Housing/Multiple 15
Office Bldgs./Banks 5
Retail/Commercial 15
Industrial/Mfg. 5
Churches/Worship 15
Municipal 25
Education/Academic 20
Sunny Side Apartment Condominiums, Oak Park Heights, MN; Maplewood Fire Station, MN; Christ Ev. Lutheran Church Additions, Maplewood; Ianti City Hall and Fire Station, MN; East Central Elec. Assoc. Office Bldg., Pine City, MN; Maranatha Baptist Home Addition, Brooklyn Center, MN.

RAFFERTY RAFFERTY TOLLEFSON ARCHITECTS
235 E. 4th Street
St. Paul, MN 55101
612/224-4831
Established 1961
George E. Rafferty FAIA
Richard J. Rafferty FAIA
Craig E. Rafferty AIA
Lee E. Tollefson AIA
Firm Personnel by Discipline
Architectural 9
Other Technical 2
Administrative 1
Total in Firm 12
Work %
Housing/Multiple 10
Office Bldgs./Banks 10
Medical/Health 10
Churches/Worship 15
Restoration/Preservation Municipal 5
Interior Architecture 10
Education/Academic 15
Planning 10
Eagan Clinic, MN; Como Zoo Hoofed Stock Exhibit, St. Paul; Dormitory, St. John's University; Courage Center St. Croix, Stillwater, MN; St. Elizabeth Seton Church, Carmel, IN; Biwabik Streetscape & Masterplan, MN.
<table>
<thead>
<tr>
<th><strong>RALPH RAPSON &amp; ASSOCIATES, INC.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1503 Washington Ave. S.</td>
</tr>
<tr>
<td>Minneapolis, MN 55454</td>
</tr>
<tr>
<td>612/333-4561</td>
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<td>Established 1954</td>
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</table>

Ralph Rapson  
FAIA  
Thomas Rapson  

<table>
<thead>
<tr>
<th><strong>RITTER, SUPPES, PLAUTZ ARCHITECTS, LTD</strong></th>
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<tbody>
<tr>
<td>120 First Ave. No.</td>
</tr>
<tr>
<td>Minneapolis, MN 55401</td>
</tr>
<tr>
<td>612/339-0313</td>
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<td>Established 1978</td>
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</table>

Alexander F. Ritter  
AIA  
Michael J. Plautz  
AIA  
Donald J. Suppes  
AIA  

<table>
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<tr>
<th><strong>Firm Personnel by Discipline</strong></th>
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<tr>
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<tr>
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<td>Churc/Church/Worship</td>
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<td>Restoration/Preservation</td>
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<tr>
<td>Education/Academic</td>
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<tr>
<td>U of M Performing Arts Center Mpls., MN</td>
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<tr>
<th><strong>RUST ARCHITECTS</strong></th>
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<tbody>
<tr>
<td>2179 4th St., Suite 3A</td>
</tr>
<tr>
<td>White Bear Lake, MN 55110</td>
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<tr>
<td>612/429-1913</td>
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William E. Rust  
AIA  

<table>
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<th><strong>Firm Personnel by Discipline</strong></th>
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<td>Architectural</td>
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<td>Other Technical</td>
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<tr>
<td>Housing/Multiple</td>
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<tr>
<td>Residences/New &amp; Remod</td>
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<tr>
<td>Office Bldgs./Banks</td>
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<tr>
<td>Retail/Commercial</td>
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<tr>
<td>Industrial/Mfg.</td>
</tr>
<tr>
<td>Municipal</td>
</tr>
<tr>
<td>Interior Architecture</td>
</tr>
<tr>
<td>Solar/Earth Sheltered</td>
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VanBredon Island Residence, White Bear Lake, MN; Applebee's Restaurants, Twin Cities; Mills Co. Corp. Hqtrs., Oakdale, MN; Ramsay Residence, Mahtomedi, MN; White Bear Lake City Hall, MN; Keller Residence, Mahtomedi.

<table>
<thead>
<tr>
<th><strong>RUVK ARCHITECTS</strong></th>
</tr>
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<tbody>
<tr>
<td>355 E. Kellogg Blvd.</td>
</tr>
<tr>
<td>St. Paul, MN 55101</td>
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<tr>
<td>612/291-2028</td>
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Richard V. Krumm  
AIA  

<table>
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<th><strong>Firm Personnel by Discipline</strong></th>
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<tbody>
<tr>
<td>Architectural</td>
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<tr>
<td>Interior Designers</td>
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<tr>
<td>Administrative</td>
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<tr>
<td>Retail/Commercial</td>
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<tr>
<td>Interior Architecture</td>
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Amesbury Business Center, Burnsville, MN; Richfield-Bloomington Honda, MN; Cedar Cliff Commercial Center, Eagan, MN; The Inn of Madeline Island, WI; UIT Corporation, Minnesota World Trade Center, St. Paul; The Condominiums of Southview Greens, Inver Grove Hills, MN.  

<table>
<thead>
<tr>
<th><strong>SCHWARZ/WEBER ARCHITECTS</strong></th>
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<tbody>
<tr>
<td>3952 Louisiana Ave. South</td>
</tr>
<tr>
<td>Minneapolis, MN 55426</td>
</tr>
<tr>
<td>612/926-1156</td>
</tr>
<tr>
<td>Established 1970</td>
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</table>

Richard J. Schwarz  
AIA  
Neil Weber  
AIA  
Andre LaTondresse  
AIA  

<table>
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<tr>
<td>Industrial/Mfg.</td>
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<tr>
<td>Municipal</td>
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<tr>
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Parksbore Place, St. Louis Park, MN; Wayzata Marque Place, MN; Minneapolis YWCA, Upton Facility, MN; Eagan Park Bldgs., MN.

<table>
<thead>
<tr>
<th><strong>SESSING ARCHITECTS, INC.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>424 Hamm Building</td>
</tr>
<tr>
<td>St. Paul, MN 55102</td>
</tr>
<tr>
<td>612/228-9128</td>
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</table>

Norman R. Sessing  
AIA  
Ward A. Sessing  
AIA  

<table>
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<th><strong>Firm Personnel by Discipline</strong></th>
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<tr>
<td>Architectural</td>
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<tr>
<td>Medical/Health</td>
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<tr>
<td>Churc/Church/Worship</td>
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Brahm Evangelical Lutheran Church, MN; Forest Hills United Methodist Church, MN; Curtis Medical Clinic, Baldwin, WI; Our Savior’s Lutheran Church, Stillwater, MN; Crest View Lutheran Home, Columbia Heights, MN.
SETTER, LEACH & LINDSTROM, INC.
1011 Nicollet Mall
Minneapolis, MN 55403
612/338-8741
Established 1917

Jack Wilwerding AIA
Richard Vasata PE
Basil Filonowich AIA
George Theodore PE
Kaare Faber PE
William Scott FAIA

Firm Personnel by Discipline
Architectural 46
Engineering 61
Interior Designers 1
Administrative 21
Total in Firm 129

Work %
Office Bldgs./Banks 15
Retail/Commercial 20
Industrial/Mfg. 30
Medical/Health 10
Restoration/Preservation 5
Municipal 10
Education/Academic 10

Minneapolis Convention Center, MN; The Blake Schools, Northrup Campus & Performing Arts Center, Mpls.; 1010 South Seventh Street Renovation & Parking Ramp, Mpls.; Metropolitan Transit Commission, Office & Operating Facility, Mpls.; Minnesota School & Resource Center for the Arts, St. Paul; University of MN, Morrill Hall Plaza & Parking Ramp, Mpls.

FREDERICK SICORA
ARCHITECT
329 Burntside Drive
Golden Valley, MN 55422
612/377-3035
Establisshed 1974
Frederick J. Sicora AIA

Work %
Residences/New & Remodel 80
Retail/Commercial 10
Industrial/Mfg. 10

SIRNY ARCHITECTS
6009 Wayzata Blvd.
Suite 103
Minneapolis, MN 55416
612/344-6035
Established 1983
John E. Sirny AIA

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

Work %
Residences/New & Remodel 5
Office Bldgs./Banks 30
Retail/Commercial 65
Ruperts Nightclub, Atlanta, GA; Kinderberry Hill Child Care Centers, Maplewood, Edina; Anoka County Library, Coon Rapids, MN; Celeste Restaurant, Golden Valley, MN; Ruperts Nightclub & American Cafe, Golden Valley, MN; Minnesota Central Credit Union, St. Paul, MN.

SKD ARCHITECTS, INC.
9800 Shelard Pkwy., Suite 110
Minneapolis, MN 55441
612/591-6115
1885 University Ave.
St. Paul, MN 55104
Established 1977
Steven A. Kleineman AIA
Gerald G. DeZelar AIA

Firm Personnel by Discipline
Architectural 3
Interior Designers 1
Other Technical 2
Administrative 1
Total in Firm 7

Work %
Residences/New & Remodel 10
Office Bldgs./Banks 20
Retail/Commercial 10
Industrial/Mfg. 10
Churches/Worship 5
Municipal 15
Interior Architecture 10
Recreational 20
Merrill Corp. Headquarters, St. Paul, MN; Commercial State Bank W. T. C., St. Paul; Langford Rec Center, St. Paul; Lever Bros. Mfg. & Office Facilities, Hammond, IN; Mpls. Armory, MN; Washington Cty. Government Center, Stillwater, MN.

SLOAT LOGAN ASSOCIATES, INC.
1403 N. Lilac Drive
Golden Valley, MN 55422
612/931-5192
Established 1977
Lynn D. Sloat AIA
Logan W. Johnson

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

Work %
Housing/Multiple 25
Residences/New & Remodel 10
Retail/Commercial 20
Medical/Health 30
Interior Architecture 10
Professional 100 Office Bldg., Golden Valley, MN; Lakeshore Court Apts., Spring Park, MN; Lakeshore Residence/Sage Crossing, Spring Park; Highland Plaza, Minnetonka, MN; Sealed Power Corp. Office, Interior Design, Owatonna, MN.

SMITH ARCHITECTS
6215 Cambridge St.
Minneapolis, MN 55416
612/925-3788
Established 1982
John T. Smith AIA

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

Work %
Residences/New & Remodel 15
Office Bldgs./Banks 25
Industrial/Mfg. 60
Lake Victoria Business Park, St. Louis Park, MN; Smith Residence, Minnetonka, MN; West 3 Business Center, Eden Prairie; Wayzata Home Laundry, MN; 8001 Office Bldg., St. Louis Park; Engstrom Residence, Edina, MN.

W. SMITH ARCHITECTURAL & ENGINEERING SERVICES, INC.
525 Junction St.
Winona, MN 55987
607/452-4196
Established 1954
W. Wayne Smith AIA
Sherman Smith

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

Work %
Office Bldgs./Banks 10
Retail/Commercial 10
Industrial/Mfg. 10
Municipal 20
Education/Academic 10
Churches/Worship 50
Church of Resurrection, Rochester, MN; Trinity Lutheran Church, St. Peter, MN; Buffalo Co. Courthouse & Jail Addition, Alma, WI; Hubbard Foods, Plant Addition & Offices, Altura, MN; Merchants Nat’l. Bank West, Addition, Winona, MN; Spring Grove High School Gym Addition, MN.
SMSQ, INC.
Sovik Mathre Sathrum
Quanbeck Schlink Edwards
Architects
205 S. Water St. P.O. Box 390
Northfield, MN 55057
507/645-4461
Established 1949
Edward A. Sovik FAIA
Sewell J. Mathe AIA
Clinton L. Sathrum AIA
Robert M. Quanbeck AIA
Terrance J. Schlink AIA
Steven B. Edwards AIA
Firm Personnel by Discipline Architectural 12
Landscape Architect 1
Other Technical 2
Administrative 3
Total in Firm 18

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

THE STAGEBERG PARTNERS, INC.
115 North Fourth Street
Minneapolis, MN 55401
612/373-1399
Established 1968
James Stageberg AIA
William Beyer AIA
Dennis Sachs AIA
Firm Personnel by Discipline Architectural 10
Total in Firm 10

D. E. STANUSI & ASSOCIATES, INC.
1831 E. 8th St.
Duluth, MN 55812
218/724-8578
Established 1976
Donald E. Stanius AIA
Rickard A. Stanius AIA
Kenneth D. Johnson AIA
Ronald E. Stanius AIA
Firm Personnel by Discipline Architectural 10
Administrative 2
Total in Firm 12

SMUCKLER CORPORATION
7625 Metro Blvd., Suite 150
Edina, MN 55435
612/831-2224
Established 1978
Jack D. Smuckler AIA
Firm Personnel by Discipline Architectural 4
Other Technical 1
Administrative 2
Total in Firm 7

T. B. Sheldon Auditorium, Red Wing, MN; Point Pleasant Heights Apartments & Townhouses, Chisago City, MN; Saint Andrew's Lutheran Church, Mahtomedi, MN; Administration Bldg. Addition and Remodel, St. Olaf College, Northfield, MN; Science Building Addition, Saint Mary's College, Notre Dame, IN; Augsburg College Communications/Drum/Worship Center, Mpls., MN.

SOORENSEN ARCHITECTS
5100 Edina Industrial Blvd.
Minneapolis, MN 55435
612/831-1894
Established 1983
Wesley Emanuel Sorensen AIA
Christopher Reck Sorensen CSI
L. Jean Sorensen
Firm Personnel by Discipline Architectural 2
Other Technical 2
Administrative 1
Total in Firm 5

THOMAS H. STAHL INC.
200 West Old Shakopee Road
Bloomington, MN 55420
612/881-5610
Established 1966
Thomas H. Stahl AIA
Firm Personnel by Discipline Architectural 2
Other Technical 1
Administrative 1
Total in Firm 4

STATION 19 ARCHITECTS, INC.
2001 University Ave. SE
Minneapolis, MN 55414
612/623-1800
Established 1980
Darrel LeBarron AIA
Keith Sjostad AIA
Firm Personnel by Discipline Architectural 6
Interior Designers 1
Administrative 2
Total in Firm 9

SMALLEY RESIDENCE, Edina, MN; MAX RESIDENCE, Eden Prairie, MN; O'SHAUGHNESSY RESIDENCE, Minnetonka, MN; Cooper Residence, Eden Prairie; Mills Residence, Appleton, WI; Bauer Residence, Eden Prairie.

Academy of the Holy Angels Renew., Richfield, MN; St. Peter's Catholic Church, Richfield; Renovations to St. Stephen's Catholic Church & School, Mpls.; Law Offices of Douglas Thomson, Amboist Bldg., St. Paul; Renovations to Cochran Bresnahan Law Offices & Bldg., St. Paul, MN; Summitt Foods Store, Hastings, Nebraska, Sioux City, IA.
STEGNER-PHELPS
ARCHITECTS
222 Laurel St.
Brainerd, MN 56401 218/829-2215
Established 1955
L. E. Stegner AIA
Brian D. Phelps AIA
Firm Personnel by Discipline
Architectural 4
Other Technical 2
Total in Firm 6

Borkenhagen, Russell & Herder
Office Bldgs., Brainerd, MN;
Crosby Eye Clinic, MN; MN/
DOT District Headquarters
Office and Shops, Brainerd;
Pineville Elementary School,
MN; Cass Lake Middle School,
MN; Kimball Elementary
School.

CHARLES R. STINSON
ARCHITECTS
6442 City West Parkway, Suite
402
Eden Prairie, MN 55344
612/944-5334
Office in Stuart, Florida
Established 1980
Charles R. Stinson AIA
Firm Personnel by Discipline
Architectural 3
Other Technical 2
Administrative 1
Total in Firm 6

Sewall's Point Town Hall, FL;
J. Arnold Co., Residence, North
Ridge Farms, Medina, MN;
Residences, Mason Homes,
Minnetonka, MN; Residences for
"Surroundings", Stuart, FL;
The Reserve Pine Creek
Townhomes, St. Lucie Co., FL;
The Reserve Commerce Park &
Office Bldg., FL.

THE SULLIVAN GROUP
ARCHITECTS, INC.
1409 Eleventh Avenue South
Minneapolis, MN 55404
612/338-8947
Established 1985
Charles E. Sullivan AIA
Firm Personnel by Discipline
Architectural 1
Other Technical 1/2
Administrative 1/2
Total in Firm 2

Borinken System, Inc.
Residences/New & Remodel
Office Bldgs./Banks
Medical/Health
Municipal
Education/Academic
90

St. Anthony Eldercenter on
Main Remodel and Addition,
Mpls., MN; VA Medical
Center, Remodel Radiation
Therapy, Mpls.; CEI/
SAECOM Alternative Housing,
Mpls.; Medtronics Kitchen
Remodel, Mpls.; St. Anthony
Church Renovation, Mpls.;
Goodin Company Showroom,
Mpls.

THOMAS AND VECCHI,
INC.
1518 East Superior Street
Duluth, MN 55812
218/724-8802
Established 1971
John Ivey Thomas AIA
Thomas A. Vecchi AIA
Firm Personnel by Discipline
Architectural 11
Administrative 3
Total in Firm 14

TOLTZ, KING, DUVALL,
ANDERSON & ASSOC.,
INC.
2300 American National Bank
Bldg., St. Paul, MN 55101
612/292-4400
Established 1910
Duane T. Prew PE
Wayne A. Olson PE
James E. Voyen PE
DuWayne R. Kasma PE
Firm Personnel by Discipline
Architectural 20
Engineering 67
Landscape Architects 1
Planners 1
Other Technical 41
Administrative 15
Total in Firm 145

New Horison Services Center,
Fond du Lac Reservation,
Croquet, MN; Krenzer Indoor
Auto Mall, Duluth, MN; Chris
Jensen Addition, Duluth, MN;
Duluth Skywalk/Bridge Systems,
MN; Congdon School Addition,
Duluth, MN; Aitkin County Jail
Facility, MN.

THORBECK &
LAMBERT, INC.
1409 Willow St.
Minneapolis, MN 55403
612/871-7979
Established 1969
Duane Thorbeck FAIA
Robert M. Lambert AIA
Firm Personnel by Discipline
Architectural 7
Other Technical 2
Administrative 2
Total in Firm 11

Purina Farms, Gray Summit,
MO; Pleasant Ridge Music
Center, Blaine, MN; 4th
Precinct Police Station, City of
Minneapolis; River Falls High
School, WI; Minnetonka Police
Station, MN; Savage Municipal
Center, MN.

TOLYNS ASSOCIATES,
INC.
711 West Lake Street
Minneapolis, MN 55408
612/827-3484
Established 1977
Jay W. Tyson AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Work %
Residences/New & Remodel 10
Office Bldgs./Banks 10
Restoration/Preservation 10
Municipal 30
Recreational 20

Vocational School Conversion to
Offices, Mpls., MN; NW Bell
Training Center Remodel.,
Mpls.; IBM Office Remodel,
St. Paul, MN; 10 Telephone
Switching Stations, Twin Cities;
Gymnasium Conversion to
Music Room, Mpls. Schools;
Electronic Switching Bldg.,
Northwestern Bell, Mpls.
VEDI ASSOCIATES, INC.
1129 Washington Ave. South
Minneapolis, MN 55413
612/333-4670
Established 1984
P. S. Vedi AIA
Firm Personnel by Discipline
Architectural 5
Engineering 1
Administrative 1
Total in Firm 7

Work %
Retail/Commercial 5
Restoration/Preservation 10
Municipal 25
Paving Ramps 60

Parking Facility for Columbia Heights, MN; Parking Facility for HRA, St. Cloud, MN; Renovation and Repair of Education Bldg., Metropolitan Medical Center, Mpls.; Lithotripter/MRI Site, Madison, WI; Heliport and Helipad at North Memorial Hospital, Robbinsdale, MN; Bingo Parking Facility, Duluth, MN.

WILLIAM A. VIEVERING, ARCHITECT, INC.
1939 Munster Ave.
St. Paul, MN 55116
612/659-1294
Established 1971
Win. A. Vievering AIA
Residences/New & Remod 60
Office Bldgs./Banks 5
Retail/Commercial 5
Medical/Health 5
Churches/Worship 15
Interior Architecture 5
Education/Academic 5

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 Addn., St. Paul.

THE VOIGT CORPORATION
Suite 260
One Carlson Parkway
Minneapolis, MN 55447
612/472-2826
Established 1972
Edward J. Vogt AIA
Firm Personnel by Discipline
Architectural 5
Administrative 2
Total in Firm 7

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

Thermo King Training Center, Bloomington, MN; Dept. of Transportation Hqtrs. Addition, Oakdale, MN; Public School Renovation, Bloomington, MN; First Minnesota Professional Bldg., Mpls.; Miller Davis Hqtrs., Northgate Park, Mpls.; N. S. P. Service Center Expansion, Mpls.

JOHN WEIDT ASSOCIATES, INC.
110 W. 2nd St.
Chaska, MN 55318
612/484-6464
Established 1977
John L. Weidt AIA
Firm Personnel by Discipline
Architectural 2
Other Technical 1
CAD Operators 2
Administrative 2
Total in Firm 9

Work %
CAD Software Develop. 31
Energy Consulting 8
Research 13
Computer Operations 12
Other Design Services 10
Municipal 21
Residences 2
Retail/Commercial 1
Chaska City Hall, Schematic Design, MN; Mirick Residence, Chaska, MN; Glenns Barber Shop, Chaska; Commercial Bldgs., Chaska.

FREDRIC WEMLINGER & ASSOCIATES, INC.
P. O. Box 519
Ste. Cloud, MN 56302
612/253-2100
Established 1979
Fredric Wemlinger AIA
Firm Personnel by Discipline
Architectural 2
Engineering 1
Other Technical 3
Administrative 2
Total in Firm 8

Work %
Residences/New & Remod 13
Office Bldgs./Banks 5
Industrial/Mfg. 25
Restoration/Preservation 10
Municipal 5
Education/Academic 20

St. Cloud Area Vocational Technical Institute Remodel & Additions, MN; St. Cloud State Univ., Garvey Commons & Sherburne Hall Remodel & Additions, MN; Clearview Elementary School Remodel & Additions, Clear Lake, MN; St. Cloud Center City Business Park; Potter Residence, St. Cloud; Multiple Dwelling Units (Motel/Apartment), MN, WI.

RICHARD A. WHEELER AIA, ARCHITECT
4635 Nichols Rd., Suite 205
Eagan, MN 55122
612/452-0575
Established 1981
Richard A. Wheeler AIA
Firm Personnel by Discipline
Architectural 1
Other Technical 1
Administrative 1
Total in Firm 3

Work %
Residences/New & Remod 15
Office Bldgs./Banks 5
Retail/Commercial 15
Industrial/Mfg. 20
Medical/Health 5

Holiday Inn, St. Louis Park, MN; Dental Health Clinic, Burnsville, MN; Nutrition World Mall Shops; Valleyfair Office Expansion, Shakopee, MN; O'Neill Residence, Shakopee; Marstad Residence Addition, Eagan, MN.

RICHARD WHITEMAN—ARCHITECT
616 First Bank Place
Duluth, MN 55802
218/722-2514
Established 1983
Richard Whiteman AIA
Residences/New & Remod 10
Office Bldgs./Banks 5
Churches/Worship 15
Restoration/Preservation 25
Municipal 5
Education/Academic 35

Central Administration Bldg., Duluth Public Schools, MN; Tourist Information Center MN/ DOT, Grand Portage.

WHOLE BUILDERS COOPERATIVE
3160 Snelling Avenue South
Minneapolis, MN 55406
612/724-1262
Established 1979
Mary Jane Heinen AIA

Firm Personnel by Discipline
Architectural 1 1/2
Other Technical 1 1/2
Administrative 1
Total In Firm 16

Work %
Residences/New & Remod 70
Retail/Commercial 30
Solar/Earth Sheltered 60

Great American Marine; Borger Residence Addition; Powderhorn Coop Grocery.
WILLIAMS/O'BRIEN ASSOCIATES, INC.
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Established 1962
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James K. O'Brien AIA
Bruce E. Hassig AIA

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

Work %
Housing/Multiple 25
Residences/New & Remod 5
Office Bldgs./Banks 10
Retail/Commercial 10
Industrial/Mfg. 10
Restoration/Preservation 5
Municipal 10
Interior Architecture 10
Education/Academic 10

Mishawaka Shores Townhomes, Grand Rapids, MN; MN/DoT
District Hqtrs., Bemidji, MN;
Enlisted Personnel Housing, Grand Forks Air Force Base, ND;
Mechanized Agriculture & Plant Service Addition & Renov., Univ. of MN, Wasceca;
Supply & Equipment Warehouse, Minot Airforce Base, ND; Minneapolis Central High School Bldg. Planning Study.

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Donald F. Wilson AIA
Alex Jenkins AIA

Firm Personnel by Discipline
Architectural 13
Interior Designers 1
Administrative 2
Total in Firm 16

Work %
Office Bldgs./Banks 50
Retail/Commercial 10
Industrial/Mfg. 25
Interior Architecture 10

Normandale Lake Office Park
Office Bldg., Bloomington, MN; The Colonnade Office Tower, Golden Valley, MN;
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W. David Clark AIA

Firm Personnel by Discipline
Architectural 9
Other Technical 3
Administrative 1
Total in Firm 13

Work %
Housing/Multiple 10
Office Bldgs./Banks 10
Retail/Commercial 20
Industrial/Mfg. 20
Restoration/Preservation 3
Municipal 10
Interior Architecture 25

Plymouth Professional Bldg., MN; Hillside Shopping Center, Maplewood, MN; Target Stores,
NV, AZ; Data Recognition, Minnetonka, MN; Cable Value Network Interiors, Plymouth;
Service Merchandise, Oklahoma City, OK.

WINCEN, WALSH, NOREEN ARCHITECTS, INC.
28 West Fifth Street
St. Paul, MN 55102
612/227-0655
Established 1971
Richard T. Faricy FAIA
Wayne R. Winsor AIA
Eugene C. Nelson AIA
James W. Cox AIA
Michael Jordan AIA
Donald J. Leier AIA
Harold C. Olsen AIA

Firm Personnel by Discipline
Architectural 28
Interior Designers 3
Other Technical 4
Administrative 6
Total in Firm 41

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

Regency Resort Hotel, Naples, FL; Bandana Square, St. Paul, MN; William Mitchell Law Library, St. Paul; Midway Hospital Renovation, St. Paul; International Market Square, Mpls., MN; Laurel Village, Tower A, Mpls.

THE WOLD ASSOCIATION
386 North Wabasha, Suite 530
St. Paul, MN 55102
612/227-7773
Established 1968
Clark D. Wold FAIA
Norman L. Glewwe AIA
Michael S. Cox AIA
Kevin P. Sullivan AIA
Mikito Kiriwara AIA

Firm Personnel by Discipline
Architectural 19
Interior Designers 1
Administrative 3
Other Technical 5
Total in Firm 28

Work %
Housing/Multiple 5
Office Bldgs./Banks 10
Retail/Commercial 10
Industrial/Mfg. 10
Restoration/Preservation 10
Municipal 10
Interior Architecture 10
Education/Academic 10
Wellness Facilities 10

Stearns County Law Enforcement Center, St. Cloud, MN;
Cuyuna Range Elementary School, Crosby/ironont, MN;
Dakota County Law Enforcement Center & Courts Addn., Hastings, MN; Savage Elementary School, MN;
Princeton High School, MN; St. Paul Bldg. Restoration, MN.
WOLFGRAM/KNUTSON ARCHITECTS, LTD.
3960 Minnehaha Ave. South
Minneapolis, MN 55406
612/272-1916
Established 1983
Craig D. Wolfram AIA
Steven J. Knutson 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 15
Retail/Commercial 10
Industrial/Mfg. 35
Medical/Health 10
Churches/Worship 5
Municipal 5
Interior Architecture 5
Solar/Earth Sheltered 5

Hazelden Fdn. Office Bldg.
Remodel, Mpls., MN; The Ev. Lutheran Good Samaritan
Society Nursing Home
Additions, Remodel, Syracuse, Millard, Wymore, Auburn, NE; Jenos/Pillsbury Plant
Additions, Wellston, OH;
Wilson Tool International,
Hugo, MN; Superior Dairy
Fresh Milk Co. Expansion & Remodel, Mpls.; City of St. Paul Parks & Recreation Dept. Park Bldg., MN.

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Donald R. Borcherding PE, RLS
Christopher W. Colby AIA
Darrell L. Lewis
Ronald L. Fiscus ASLA
Firm Personnel by Discipline
Architectural 5
Engineering 4
Land Architecture 2
Planners 6
Other Technical 15
Administrative 8
Total in Firm 40

Little Earth of the United Tribes, Rehab, Mpls., MN;
Torre De San Miguel, Rehab, St. Paul; Cottonwood Retail Ctr., Plymouth, MN; Kinder
College Daycare, Champlin, MN;
Benson Residence, Sterling, IL; The Citadel, Renovation, Mpls.

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Stephen Young AIA
Lawrence E. Wilz AIA
Firm Personnel by Discipline
Architectural 4

Residences/New & Remodel 15
Retail/Commercial 20
Medical/Health 5
Restoration/Preservation 40

MARTHA YUNKER
ARCHITECTURE
3766 West Calhoun Pkwy.
Minneapolis, MN 55410
612/925-3698
Established 1987
Martha Yunker AIA
Residences/New & Remodel 80
Retail/Commercial 20
Tourk Residence, Sunfish Lake Village; Mondale Residence,
Mpls.; Reinstein Residence, Mpls.; The Cincinatus Group
Conference Center, Mpls.; Bacio Calhoun Square, Mpls.; Lamb/Cohen Residence, Mpls.;

RICHARD F. ZENISEK
ARCHITECT
5100 Bryant Ave. South
Minneapolis, MN 55419
612/823-0917
Established 1971
Richard F. Zenisek AIA

Residences/Multiple 50
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Mfg. 10

3130 W. Calhoun Condominium, Mpls., MN;
Luxeford Hotel, Mpls.; Park Place Office, St. Louis Park,
MN; Pondwood Townhomes, Edina, MN; Yorktown Mall,
Edina; Lowry Hill Manor Homes, Mpls.

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Wylie Sands Baker

Firm Personnel by Discipline
Architectural 3
Other Technical 1
Administrative 1
Total In Firm 5

Residences/New & Remodel 15
Office Bldgs./Banks 5
Industrial/Mfg. 60
Interior Architecture 10

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those who had contributed to the process of inspiration, in this case his former high school teacher in Oak Park, Thaddeus P. Giddings, who went on to found the National Music Camps in Michigan. One of Purcell’s earliest practical architectural experiences was in 1897, when he helped Giddings draft plans for a kitchen based on a Pullman dining car galley. When later making drawings for his breakfast nooks, Purcell took measurements of the Pullman “section” and of a dining car unit.

To transfer the pleasure of the original experience intact, Purcell established some guidelines. The first principle was to create coziness and charm. “To keep the romance of the train, the window sills must be level with the table, and the window heads must not be high. The windows should invite one who is seated to look abroad and down at the yard and flowers.” He suggested developing the ceiling of the nook or arch leading to it to encapsulate a sense of privacy.

There were practical considerations, as well, which Purcell summed up in a list of do’s and don’ts.

Do: Plan tables and chairs an inch or so lower than standard, for intimacy. Design the seats or benches, if any, in proportion, so people will relax at meals. Keep a heat source against the wall below the table surface, so the area will not be cold. Make the Pullman the decorative accent of your kitchen color scheme, but avoid the psychological disturbance of garish colors.

Don’t: Plan breakfast nooks with backs to the window, as everyone will likely look outside at the new day before they are served their food. Don’t get the window too high: keep the glass line not more than two-and-a-half inches above the table, so people can see the flowers and birds without craning their necks. Don’t put legs under the table: cantilever it from the wall. Don’t place the breakfast area in some dim corner and expect electric light to supply the “emotional vitamins” that come only from sunlight.

As a final offering for those whose existing kitchens would benefit from simple remodeling, Purcell suggested that a “breakfast nook could be factory-made of light plywood construction by assembly line methods, sold as a ready-to-use unit and delivered to customers by truck.”

Life has continued to change dramatically since Purcell passed along his ideas. Today, the built-in furniture of a breakfast nook has frequently given way to an architecturally nude space just off the kitchen where, more often than not, a pretty glass-topped table gathers dust. For the fast meal, we have learned to eat in our cars, and this irony would not be lost on William Gray Purcell. He’d probably have a good laugh, lamented the loss of cheerful morning conversation and quickly start wondering what could be done with bucket seats.

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presently unused St. Anne convent, the team offered three different schemes, devising plans for it to become an emergency shelter, a transitional shelter with a kitchen addition or a transitional shelter with a community room addition.

For the Salvation Army Lodge, already a crisis and transitional shelter, the team developed a plan which would give each resident a “home of his own.” Rooms become “houses” and corridors “streets.” And for the five-story Mary Hall, which now serves as temporary housing for men, the team sought ways of including women and families while maintaining separation and security.

Historically the American Institute of Architects has been detached from the issues of homelessness, although its housing committee has studied housing for both the elderly and handicapped. Its sponsorship of the “Search for Shelter” program is evidence that architects as recognizing that housing the homeless is a design issue as well as a social issue. Minnesota architects are once again in the forefront of leadership.

The Church of St. Anne Convent in Minneapolis is presently unused. The team offered three different proposals for reuse: as an emergency shelter, a transitional shelter with a kitchen addition and a transitional shelter with community room addition. The three different schemes provided three different challenges. For the emergency shelter, control and staff supervision were issues, and as such, staff and community areas are integrated with each level of housing. For the transitional shelter schemes, orientation was an issue. Suites which include bedrooms, bathrooms and living rooms become the transitional spaces between the public hallway and the private rooms. The kitchen addition scheme provides an open plan kitchen that connects a proposed play room with the dining room. The gathering room addition provides a community outreach space to serve the surrounding neighborhood. The backyard would be divided into play areas for children and quiet sitting/gardening areas for adults. Team leader: John Klockman of Kodet Architectural Group.

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Mary Hall in St. Paul is a five-story brick building completed in the 1920s. Originally a dormitory for nurses' training at St. Joseph's Hospital, it is currently used by Catholic Charities. The first two floors are used as offices, the third and fourth as temporary housing for men and the fifth remains unused. Catholic Charities wished to retain the dormitory layout but expand the population served to include women and families. To accomplish this, the team had to provide separation of spaces between men and women. The team's realignment of the interior called for locked-door separation of men and women/families. The fourth and fifth floors are divided into halves to facilitate different housing functions—long term, short term, men, and women with families. The proposal called for removing some of the larger dormitory rooms to create areas for laundry, cooking and social spaces. Team Leader: Larry Westerbeck of Miller Hanson Westerbeck Bell Architects.
The Theresa Living Center, located in a former convent in St. Paul, is a transitional shelter for women eighteen years or older who may have one child under five. The center was to be redesigned to house fifteen individuals plus staff in private rooms. A community room would be added. Security, again, was a key issue. The team proposed enclosing the outdoor spaces with dense vegetation, thereby shielding the common outdoor spaces from the street and increasing security. The existing small dormitory rooms would be expanded by placing a door between two rooms, doubling the size of each private living area. The now-larger suites can be used as the mother and child choose. Team leader Paul Madsen of Avid Elness Architects.

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The Lodge is a crisis and transitional shelter to be used by individuals or families. The team’s concern was to convert an impersonal building into intimate spaces that give the residents a sense of control over their environment. In their redesign of the lodge, the design team developed an analogy to the home by considering individual beds as rooms within a house and the lodge itself as a neighborhood. Hallways become streets and each room a house. The door to each room has a porch and color treatments are carried through from hall to room. Each door is further personalized by a sign made by the residents. Other proposals include an entry terrace on what is now an unsightly roof over the kitchen, renovation of the lobby as the “town square” meeting place, opening up the corridor into a commons on the lower level and providing a day care center with access to a sunken outdoor play area. Team leader: Thomas Hosken of Andersen Group Architects.
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Architecture without Architects?

I was saddened to learn of the recent death of Bernard Rudofsky, architect, author, and commentator on the affairs and artifacts of man.

Rudofsky wrote one of my favorite books, Architecture without Architects, and I have frequently returned to it as a reminder that, as an architect, I'm not the only one who can design places.

Discovering this book during my student days, its provocative theme presented a challenging issue, can architecture be created by non-architects? And, what is architecture?

In a legal sense, architecture can be created only by architects since they are, by law, the only professionals entitled to design public buildings. The purpose for this law is to insure that the public “health, safety and welfare” are protected. But what about the small buildings exempt from the law? What about houses?

The theme of this issue of AM is houses. All of the projects presented have been designed by architects. Whether this makes these dwellings architecture I cannot say. What is notable, however, is that special places have been created for the occupants which transcend the mere need for enclosure or the accommodation of various living functions.

Such special places can be created by non-architects, as Rudofsky illustrated. But we hope the chance for success is markedly increased by the use of professionally trained and experienced architects.

It is my observation that the same public which is demanding significantly better products is also seeking out the creative talents of today's architects. And it is also my observation that a growing number of architects are responding to this demand.

As the directory of firms in this issue describes, the vast majority of architectural firms provide their services to clients in need of major buildings. However, I invite you to note as well that a significant number are also structuring their practices to design “residences/new & remodeling.”

The increased utilization of architects' skills to design the most precious spaces of all, our homes, can only enhance our citizens and our communities. Such activity generates architecture with architects and I think Rudofsky would be pleased.

Peter Rand, AIA
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Credits

Project: Private residence
Location: Wright County, Minnesota
Architects: Muffinger & Susanka Architects
Principal-in-charge: Sarah Susanka, AIA
Project team: Rick Peterson, Christy Rutter
Structural engineers: Mattson MacDonald
Contractor: Roy Johnson Builders, Golden Valley

Project: Private residence
Location: Suburban St. Paul
Architects: Meyer, Scherer & Rockcastle
Principal-in-charge: Garth Rockcastle, AIA
Project manager: John Cook
Project architect: John Cook
Project team: Garth Rockcastle, John Cook
Structural engineers: Meyer, Borgman, Johnson, Inc.
Contractor: Choice Wood Company
Landscape consultant: Prairie Resotration, Inc.

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President, CADD Midwest Corp.
A special poignancy attaches to the destruction of a great human achievement during the lifetime of those who saw it come into being. It is the analogue within the world of artistic creation to the death of a child within the extended family. The demolition of Frank Lloyd Wright’s house for the Francis Littles was such an artistic tragedy.

Designed during the closing years of Wright’s Prairie School period, the house brought together two of the major themes of the architect’s early work. Its splendid siting and vast arrays of glass express Wright’s romance with the gentle contours of the prairie landscape, while its uncompromising composition of straight lines and flat planes witness to his conviction that machine production was an ally rather than an enemy of artistic creation.

The plan consisted of two offset rectangles joined at the corner into a single 250-foot axis parallel to Lake Minnetonka. The side facing into the woods, shown here, was as fully glazed as the lake exposure. A living room wing occupied the higher ground while the lower ground was bridged by the bedrooms above and infilled by the kitchen and dining room below.

In the 1960s, Littles’s daughter and son-in-law, Mr. and Mrs. Raymond V. Stevenson, became increasingly uncomfortable with the size, operating costs and mechanical difficulties of the house. A six-year effort to sell it proved fruitless. Deephaven zoning laws would not permit public or institutional ownership, and moving the house was forbidden because of the risk to mature trees along the moving route. Razing was the only apparent option.

At the last moment, the Metropolitan Museum of Art in New York stepped in to purchase the house at the $150,000 asking price and oversee its disassembly. The magnificent 55-foot living room became the terminus of the new American wing, and the library was restructured in the Allentown Art Museum in Pennsylvania. The only sizeable fragment of the house to end up in a local collection was half of the double bedroom hallway, now in storage at the Minneapolis Institute of Arts.

A modest French Provincial house, à la 1970s, now occupies the site.

Paul Clifford Larson