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AM nabs graphic design awards

Architecture Minnesota swept a graphic design category in the 1984 American Society of Business Press Editors Awards, Chicago Chapter competition.

In the category for feature opening spreads, AM took first place, second place and honorable mention. "Pelli," the opening spread of a feature article on Cesar Pelli in the July/August 1984 issue won first place. "Paper Architecture Awards" in the September/October issue won second place, and "Minneapolis Grows Up," a skyline photograph of downtown Minneapolis which opened the July/August issue, received honorable mention. The judges commented on the harmonious use of graphics, type and white space in the layouts.

The awards competition of the Chicago Chapter of the American Society of Business Press Editors is open to all business publications in the mid-section of the country. Over 400 entries were submitted. Other winners in the graphic and writing categories included Commercial Renovation, Kansas City Business Journal Magazine, and American Printer. The winners of the Chicago Chapter competition are eligible for the national competition. AM is no stranger to awards. In 1982 the magazine won the Gold Circle Award of the American Society of Association Executives, and was a finalist in the National Magazine Awards General Excellence category for magazines under 100,000 circulation.

The graphic designers for Architecture Minnesota are Rubin/Cordaro Design, Bruce Rubin art director, James Cordaro designer. The regional magazine of the design arts is published by the Minnesota Society, American Institute of Architects.

Architects on the edge

The Walker Art Center will be scheduling exhibitions of the work of two well known and somewhat controversial architectural firms, one from Florida, the other from California.

"Arquitectonica: Yesterday, Today and Tomorrow," will open July 6 and continue through September 8, 1985. The traveling exhibition documents approximately fifty projects of this Miami-based firm with photographs, models, renderings and plans. Firm members Hervin Romney, Laurinda Spear and her husband Bernardo Fort-Brescia, have attracted international attention for their daring use of shape and color in such innovative projects as the Pink House, the Atlantis, and the Overseas Tower in Miami. Their work, which has been characterized as a form of Pop-Modernism, uses bright primary colors and geometric forms in striking ways.

Immediately following the Arquitectonica exhibit, the Walker will open a show of work by the California architect Frank Gehry. Billed as the first major showing of the architect’s work, the exhibition will feature two full-scale built environments as well as models, drawings, furniture, and photographs of completed projects, including houses, schools, office buildings, museums, installation, and performance spaces.

Critics see Gehry’s expressive work as bridging the long-standing gap between architecture, painting and sculpture. It is Modernist in its minimalist treatment of elements yet has a formal expression that Cesar Pelli describes as “architecture pushed to be primarily a work of art.” The exhibition is organized by the Walker Art Center and will run from September 14 through November 9, 1985.

Parker takes judicial design prize

The Leonard Parker Associates of Minneapolis has won the national competition to design the Minnesota Judicial Building. The blue ribbon jury assembled by the Capitol Area Architectural and Planning Board selected the winning design from a field of five after sixteen hours of deliberation. The Leonard Parker Associates will receive a prize of $40,000 and the rare opportunity to design a judicial building for the state.

Zimmer, Gunsul, Frasca Partnership of Portland, Oregon won the second place prize of $10,000, and the third place prize of $5,000 went to the joint venture of Bentz/Thompson/Rietow, Inc. and Miller-Dunwiddle, Inc., both of Minneapolis.

The Judicial Building, which incorporates the existing Minnesota Historical Society building with a new addition, will house the Supreme Court justices and administration, Court of continued on page 102
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An academic country house

Architect Milo Thompson of Bentz/Thompson/Rietow has long been fascinated with the European country house, and he has claimed that the architectural lessons learned from these palatial homes can be applied to the design of much more modest housing. A project designed for the University of Minnesota Retirees Housing Corporation fully substantiates that claim.

1666 Coffman, near the University of Minnesota golf course in St. Paul, takes its form from a Palladian country house. "The setting pointed us in that direction," says Thompson. "With no adjacent buildings and an open vista, we needed a prototype for a large building on open land." The three-story condominium complex has a central pavilion with two t-shaped wings stretching symmetrically on either side. It will have a stucco finish with a red roof. "Italian Palladian, rather than English," says Thompson.

In the pavilion are the community areas—a dining room, lounge and conservatory, and on the top floor, a multipurpose room, (the counterpart of the ballroom) for lectures, recitals or parties. Almost all the units are oriented to a terrace and formal garden in the south.

The 100 condominiums, which range from efficiencies to three-bedroom units, are for sale to university professors and staff who are 55 or older, sponsored by the University Retirees Housing Corporation. The development is the first such professorial housing complex in the region and one of a handful in the country.

Professor flats

In housing circles, the "granny flat" or accessory apartment has been an idea long applauded but seldom realized. The idea is that a small rental unit in a house or housing complex can provide ideal living space for a single person. Now underway near the University of Minnesota is one of the first new housing developments in the country to incorporate accessory apartments.

At Dartmouth Place, a housing complex on the former Motley School site in Minneapolis, purchasers of 22 of the 28 townhouse units acquire with them a studio apartment which can then be rented. Architect Gar Hargens of Close Associates designed the units so the efficiency and one-bedroom apartments are on the ground floor with two- and three-bedroom townhouse units upstairs.

The combination works well for the university neighborhood. "The community desperately wanted owner-occupied housing to give stability to the neighborhood," says Hargens, "but market demand for rental housing is high. Dartmouth Place is a good compromise." And though renters are more likely to be students or visiting professors than grannies, the granny flat may be an idea whose time has come.

Adapted for a day

After hosting a daytime talk show, the emcee walked over and started dismantling an engine block but decided halfway through instead to build a giant robot out of Legos. Finishing that, it was time to load a half-ton steam locomotive with coal and steel before heading over to the computer center to brush up for the next spelling bee.

It's all child's play actually, at the Children's Museum at Bandana Square in Minneapolis, the museum has reopened in a newly transformed brick blacksmith shop built in 1886 that has been used for nearly a century by Burlington Northern as a site for the fabrication of metal railroad parts and the reconditioning of worn-out ones.

Renovation of the structure was done by Winsor Faricy Architects, Inc., St. Paul, with interior design assistance by Meyer, Scherer and Rockcastle of Minneapolis.

The move has more than doubled the museum's space for exhibits and allowed for the addition of a new exhibition construction workshop, a New Technology/Computer area and a 1,500 square-foot classroom/performance area for storytellers, clowns, puppeteers, and other entertainment activities for children.

The eastern addition to the shop, built in 1917 to hold electric arc welders, was turned into the front lobby. All brickwork was sandblasted to remove the years of accumulated soot, decking on the roof was replaced, and all eighteen of the chimneys were grouted for stability.

Every aspect of the museum's spaces is clearly oriented toward the children. "The minute you enter, you know it's a special place for children," says interior designer Lynn Barnhouse of Meyer, Scherer and Rockcastle. "The entire museum is designed to de-mystify the building—from the windows which allow kids to look into the elevator shaft and see the hydraulic workings and the exposed metallic wall to the exposed electrical conduits, telephone wiring and plumbing behind a clear acrylic panel. Even the stairs are special—skewed so they call attention to how they're connected to the building."

This year, over 100,000 visitors to the Children's Museum are expected to run the computers, engineer the locomotive, run the Kid's Clinic for health care/dental education and uncover a new understanding of themselves and their environment through the many specially designed exhibitions.
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Beating the housing crunch: round one

By J. Stephen Weeks

For American families, owning a home has long been considered a basic right. The dream home might be an individualistic one—the single-family rural cottage or suburban dwelling—or a more collective one—the urban row house, the apartment, or residential districts of identical homes. This tension between individual and communal identities expressed in our housing has produced stable profiles of the ideal home and the social characteristics of its occupants.

Today, demographic patterns defy definition, making a picture of the typical household difficult to draw. Add a volatile economy, energy shortages, soaring financing costs and elaborate bureaucratic constraints to the housing scene, and it is no wonder an image of today's ideal house does not spring to mind.

Confronted by these profound social and demographic changes in the household, architects, builders, and government agencies have begun to rethink their formulas for designing homes. At present just over ten percent of the population owning homes is the traditional American household of a father at work and mother with children at home.

By 1990 the number of single-parent families and unattached individuals will equal or exceed the number of married couples. In most cases, both partners will be full-time workers.

These demographic changes are already evident. In St. Paul and Minneapolis, first-time home-buyers in the Family Housing Program averaged nearly thirty years old, with an income over $25,000; almost 85 percent had a college education, and their family size averaged under 2.5 individuals. If the family continues to change, the traditional image of the home must inevitably change as well.

In 1982 the Minneapolis/St. Paul Family Housing Program began its efforts to provide more than 1,800 modestly priced, energy-efficient family dwellings in Minneapolis and St. Paul. Residents bought their homes—for its location, cost, size, energy features, or architectural interest? What did they like most and least about their homes? How satisfied were they with their floor plans? Fifty-four residents replied, without a follow-up reminder, indicating the presence of strong opinions on the matter.

Most often, the residents bought their home because of its financial package and the opportunity to establish financial equity. Then they ranked, in order of importance, location, energy efficiency, ease of maintenance and size of the house. In most cases, "architectural quality," defined as appearance and workmanship, was considered after these other issues. An exception to that rule was the group who bought dwellings in rehabilitated buildings rather than new ones. They ranked architecture as a first consideration.

The residents' assessment of their dwellings reveal much about what first-time buyers committed to an urban lifestyle want in their housing.

The purchasers listed location and energy efficiency as top reasons for buying their houses, and as residents they assessed those features positively. Generally, the neighborhoods were seen as good places to raise a family and convenient to jobs, shopping and schools (though not to daycare facilities). They appreciated the energy-efficient features of their house (mostly just conservation and insulation measures).

They did not buy their houses for their architectural and construction quality, and, now that they are living in them, they are most dissatisfied with the lack of finish and detail. They expected new dwellings to be better built, and they bought anticipating to live there more than five years.

The house and the rooms within were perceived as too small, but almost more frustrating was the inability to adjust living spaces to different uses. Only 46 percent of the families felt their home had the flexibility to accommodate various functions. Continued on page 108
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Finding the spirit of place

By Harrison Fraker

The value of a school of architecture is measured by its ability to explore ideas which create meaningful place. To succeed in this challenge requires more than ideology and training. It requires learning to think architecturally, to draw conceptually, and it requires that architecture be viewed as a critical enterprise, a theoretical discourse. Indeed, only in this conceptual framework can a school of architecture justify its existence in a university and claim to educate students for a leadership role in the profession.

The legacy of the School of Architecture at the University of Minnesota is testimony to this premise. When Ralph Rapson took over the school in the early 1950s he brought with him the ideology of Modern architecture, its theory, methods, and vocabulary of form. For thirty years the strength of these ideas formed the basis for training students. Problem solving and basic representational skills were developed to an unprecedented level. Minnesota students were prized (and still are) around the country for these talents and they continue to be known as productive, honest designers. The Twin Cities bear ample evidence of the fruits of the school both in architecture and urban design. Successful generations of students have graduated, gone to practice on their own or in leading local offices, and come back to teach as their projects have won local and national honors. The success of this model creates both the dilemma and the opportunities for the school today.

The fervor with which inquiry was pursued within this accepted framework made it less compelling to explore outside ideas. In its single-minded focus, the school did not pursue the implications of a series of publications and essays in the early ‘60s which rocked the foundation of Modernism. In large part the critical dialogue begun by Robert Venturi, Christian Norberg-Schulz, Christopher Alexander and Alan Colquhoun formed the basis of the intellectual turmoil and formal excitement in the field today.

However, with criticism and investigation suspended in a single ideological framework, the school did not explore the architectural implications of these theoretical shifts. It is no wonder that twenty years later the school is only just beginning to respond to the impact that these ideas have had on recent developments in architectural form.

While on the one hand the suspension of theoretical discourse excluded the school from architectural debate, especially over the last ten years, it also shielded the school from the wave of preliminary, superficial fads which have swept through architecture in response to the challenges of those early critics. The school did not jump on any band wagon.

Only recently, within the school’s strong design tradition, a few of the younger faculty have begun to investigate the significance of those critical ideas on architectural form. Ironically, in part because of the school’s isolation from early discourse, these researchers avoided making false starts and have contributed nationally significant work: Lance LaVine in energy; Julia Robinson and Stephen Weeks in programming; Lee Anderson in computer-aided design; and Garth Rockcastle in semiology; to name a few.

Thus the school sits poised in a unique position. It has a well established tradition of teaching basic skills of design, a tradition which is held strongly by both a proven “old-guard” of practitioners as well as an emerging “mid-guard” of researchers and theoreticians. Unlike most other schools, its foundation in basic representational skills gives the school the potential for developing a common ground between theory and practice.

By expanding the representational skills to focus on analytical issues, the combination of analysis and representation will provide the essential educational framework for both problem-solving and theoretical inquiry. The agenda for the school is simple: to nurture both the production of architecture based on ideas and the theoretical exploration of the ideas which inform architecture.

If a program can be devised which combines these effectively, the impact on the local profession and Twin Cities community will be profound. No longer will the school’s graduates be just followers of the stylistic shifts in the magazines. They will be truly educated in the theoretical issues which form the basis for these shifts. Students will be expected to understand such issues as: how the program becomes narrative; what contextualism is; the differences between representational and abstract architectural styles; the value of historical references; building typology; the role of semiology; the influence of technical systems on architectural form. In short, the students will be educated to think critically about architecture, to begin a professional life of continued learning which is the foundation of true architectural excellence and leadership.

In my first months in the Twin Cities it has been a challenge to discover the “spirit of the place,” which can become the focus for the school. A unique kind of urbanism is developing here: a system of pedestrian skylaways is being superimposed on the typical Midwestern grid of streets. Combined with the indigeneous vocabulary of agrarian building forms, it provides a rich storehouse for architectural exploration.

For the School of Architecture, the challenge is to nurture this fledgling regional architectural form and, in so doing, to help create a new American urbanism. With a comprehensive and analytical education, the graduates of the School of Architecture can lead the way.

Harrison Fraker, AIA, is the new dean of the School of Architecture and Landscape Architecture at the University of Minnesota.
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Domestic echoes

As I was staring at a wallpaper sample in our hall one recent evening, my imagination suddenly transported me fifty years hence. My husband and I had died (at age ninety together at home, of course) and our house had been bought by a young professional couple. They were sitting in the den, just where I was, staring at that same wallpaper and wondering why anyone had chosen that terrible old-fashioned stuff.

I wanted to communicate to them what we were thinking, back in '85—to make a sort of domestic version of a ship's log for our house: "March 15, 1985. Picked a beautiful oriental flow­ered wallpaper for our hall. It will look elegant but fresh. April 2, 1985. Pried up the linoleum in the entry and found wood underneath. We don't have to tile, after all." That sort of thing.

If only we had such a log from the former residents of our 1903 house, we would know when and why they put the dark green and red linoleum in the entry (terrible old-fashioned stuff) and took the stained glass window out of the stairway landing. We could settle a family debate about whether the painted beams downstairs had ever been natural and could quell or confirm rumors that a bedroom had been boarded up for years. If every house had such a log, we could decipher the echo that every house makes of the values of the people who live there.

That's what AM set out to do in this annual housing issue: to decipher the link between the houses we live in and the values we hold. And, if we might take editorial license and construct a few of our own house logs for 1985, they would go something like this:

A family with two working parents and two children: "Remodeled the kitchen and back of our house to add a family room. With Jack and I both working, we want the family together around meals. Now I can cook and be with the kids, too."

Or an Indian family living in government housing: "We'd rather have a big country kitchen with a table to sit around than the separate kitchen and dining room HUD requires."

Or a young urban family Stephen Weeks writes about in our Insight column: "We're delighted to own our first house through the Minneapolis/St. Paul Family Housing Fund, but we wish the rooms weren't so chopped up so we could entertain from our kitchen. That's how it works today."

A hundred years ago, as Clifford Clark describes in his piece on the Victorian middle-class home, the dining room was just becoming a room for entertaining as well as for family meals. Earlier in the century, it served a more private role, as the family room of the day where all gathered for the ritual of meals. Today, the kitchen is undergoing a similar shift from the private, family realm to the public, social realm. In 1985, in the city at least, the kitchen rather than the dining room is likely to be the setting for a social gathering. The way houses are built, remodeled, and decorated reflects these changes.

Back in the country, life has remained more constant. In 1870, plan book author Sereno Todd wrote in Todd's Country Homes and How to Save Money, "The rule is, the country through . . . that most farmers erect a nice and expensive house, with a costly parlor or two, and furnished with beautiful carpets, window-shades and other adjuncts of a parlor, and go and look into the-almost-sacred [room] about once a week . . ." In William Tabberson's new prairie house built for his farming parents (pictured on the cover), the family lives in the kitchen, dining room and informal sitting area downstairs. They go upstairs to the formal living room "about once a week," says Tab­berson.

Our houses, indeed, give off echoes.
Of formal proportion and traditional spirit, this award-winning farmhouse restores order and craft to the architecture of the plains.
"I had to keep fighting to make it a two-story house on the prairie—to get the proper hierarchy for the house in the farmstead," says Tabberston. The house is perfectly proportioned—just like the corncobs on the farm. "They too were part of the composition," says Tabberston. Tabberston and Andy Cers, who assisted in design development, worked out an elaborate geometry: Pilasters sixteen feet tall, the corner columns eight and smaller columns five, in what is "both an intuitive and mathematical hierarchy."
Within this large square is a smaller square of carpet turned at a diagonal to the room—a sort of inner sanctum of the house. The square generates three secondary spaces in the corners, which are vignettes for Mrs. Tabberson's collections of antique spinning wheels and rocking chairs. In the fourth (and there must be a fourth) is the hearth and the stairway leading downstairs.

Down those stairs is the everyday living space—the kitchen, dining room, informal sitting area, and master bedroom and bath. An elaborate mathematical pattern of quarry tile orders the space here, with the pivot point the foyer in front of the dining room. There are two bedrooms, as well, for visiting family.

Inside and out, a fanaticism for meticulous detail is evident. The windows are fir with a walnut sill and an apron of cherry which reads darker to balance the deep cornice of oak and maple. The outer ring of the living room floor is oak, the infill maple, with a shiplap corner so the wood surfaces reflect sunlight differently.

"Because I was the builder, the design process never stopped," Tabberson says. He did full-scale mock-ups of the exterior redwood on site to ensure the precisely desired result, and he spent weeks looking through catalogs to find windows of just the right shape. "I'm a carpenter first," says Tabberson. "I would abandon architecture to build."

But Tabberson hopes to continue as the carpenter-architect. He recently submitted another design for a national housing competition which is, he feels, an improvement on his parents' house. In this new version, the second floor includes the kitchen and dining room as well as the living room, so it is the active living space, with two bedrooms below. The house is smaller than his parent's house—1,200 square feet of living space vs. 1,900 square feet—and so more affordable. And its exterior has been simplified and softened. Less formal, it is closer to the vernacular tradition than his parents' house.

For the Tabberson house, in essence, is more classical than prairie. It has the purity of a house which stemmed from the rigors of the mind more than the picturesqueness which springs from the accidental, intuitive design of a carpenter at work. Still, there is something appealingly American here—the simplicity of form, the restraint of decoration, the directness of function, the beauty of craft.

It is rare for a young designer to pursue simplicity in his first project. It is rare to find fitting architecture on the plains. This house has indeed turned new architectural ground.

L.M.
Slowing down the city beat

The restorative properties of an urban pied-à-terre

Designer William Beson has accentuated the sotto voce composition of this downtown apartment with brass floor lamps, patterned burgundy fabric on the chairs and throw pillows, and a custom folding screen, "to add more depth to the space."
From the moment you enter, the apartment's nerve calming theme is evident: a creamy, textured wall covering plays a steady background to a countermelody of soothing textures and colors. And a quiet composition of elegant, but understated furniture and original art reinforces the feeling. "I find that people who have high pressure jobs function better in environments that are clutter-free and very orderly," says Minneapolis interior designer William Beson. "So for this client, a child psychologist at a local hospital, that meant a simple, clean design that used shape and texture rather than a lot of color and pattern."

When the client, a New Jersey-born psychologist, left his Boston practice to come work in Minneapolis, he found the move to a downtown pied-à-terre came naturally. As a single professional who leads a fast paced life, (he regularly receives a grueling ten patients a day and frequently attends concerts and dines out with friends) he was used to apartment living in a downtown setting.

The location is one of the apartment's major attractions; his Loring Green condo is within a short walk of nearly everything. "I like the convenience of being able to walk everywhere," he says. "The condominium gives me freedom from the worries of maintenance, yardwork and so on, that owning a house presents."

But the surprising thing about Beson's design, to the client's thinking, is its homey feeling. Though it is clearly an average developer's luxury apartment, the designer has softened the apartment look by the introduction of textured wallcoverings, blends of unbleached fibers and a limited color palette as a means of linking spaces. Within the limits of the client's conservative tastes, Beson has manipulated the space by his adroit mélange of surface textures—a lacquered dining table, a white marble coffee table, off-white berber carpet, an un-bleached canvas covered sofa—such that all coalesce into a unified whole.

To avoid monotony Beson has accentuated the composition with a smattering of accessories such as brass floor lamps, a folding screen designed by himself, a pair of black faux reptile table lamps, and a witty, limited edition lock to highlight this most urbane of wellings. Says the happy client: "The difference has been having a designer who understands what it means to live downtown."

B.N.W.
A northern song

The pleasures of a sun-drenched home in a sylvan setting

"Versatile rooms flowing one to the other," is how architect David Salmela describes the Webster house. The cozy part of the house—kitchen, den, and master bedroom—sits back under the balconied loft (above). When closed off by a wall that slides along a rail in the ceiling (below), it becomes a cabin within the house. The exterior, too (top right), recalls a large cabin set among birch and spruce. The jutting rectangles of the facade define rooms and a patio behind the straight wood wall. The juts are reflected inside in the softer curves of the loft railing (see plans, opposite). Landscape Architect Constance Scott added subtle touches such as the checkerboard finish on the stair rail (below). The Scandinavian furniture was all bought expressly for the new house.
Northern Minnesota may be the land of lakes but Keith and Jane Webster had enough of living on a windy lake near Biwabik. When Keith retired as vice-president of Zeigler Corporation, the couple decided to build a house in the woods where the byword would be seclusion.

Another house designed by architect David Salmela of Damberg, Scott, Peck and Booker of Virginia, Minnesota inspired them to ask him to design a house with a one-sloped roof, a la Alvar Aalto. Flat on the ground rather than set on a basement, the cedar house slopes up to the south in a distinctly northern form. Jutting glass faces bring the woods indoors.

And with the fir and birch walls and ceilings everywhere, it is as if the forest had literally been brought inside. Mr. Webster himself hand-sanded every piece before it was stained with a white pigment and varnished to keep its natural look.

The wood and the quarry tile floors throughout add to the sense of free-flowing space. At the entry, the whole house is visible—the kitchen and den on the right, the informal eating area with its bookshelves straight ahead, and the soaring sweep of the twenty-foot high living room to the left. For easy retirement living, all essential space, including the master bedroom, is on the main floor. And with the slide of a stuff curtain along a rail, the living room and loft can be closed off in cold weather or when not in use. "With our Danish stove in the den, we have a cozy pace that's just right for us," says Mrs. Webster, "and then have the living room and loft available for entertaining and family gatherings."

Upstairs in the loft, two work areas nestle in the double curves of a picket balcony overlooking the living room. Another clever feature for empty nesters whose birds fly home: a bedroom with stepped down sleeping platforms for visiting children and grandchildren.

Back down the stairs, double swinging doors open to what is really the most important room in the house, according to Salmela—the outdoor court. Enclosed by a five-foot wall that extends from the house itself, the court captures the sun early in the year, keeps mosquitoes out in the summer, and gives rare formal definition to the big-all-outdoors woods. The use of horizontal lap siding on the wall around the court further delineates it as a distinct "unroom."

This sun-lit house could not work better for retirement living in the north. It is one of those happy matches of face, client and architect.

L.M.
Doubling up for comfort

A house reworked so the sum is greater than the parts

The Brady Bunch they aren’t, but when recently remarried John McHugh and Nancy Newcomer decided to house their two families under one roof the challenge of day-to-day living threatened to become a show of its own. Each had two teenage children by a previous marriage and an active professional career that frequently found them working at home. John’s three-bedroom, 1,400 square-foot frame house in south Minneapolis, though solidly built, was simply not big enough to handle the new crowd. Clearly, the house needed to grow and change.

“Remodeling and adding on to the existing house seemed to give the best value for our money,” says John. “We looked at other possibilities, including buying the house next door and expanding in that direction, but the choice became obvious.”

Architect and neighbor Charles Liddy of Associated Architects and Engineers, St. Paul, was asked to redesign the house to accommodate a master bedroom, four bedrooms for the children, two offices, a large kitchen, a living room, a larger dining room and a “four-season” porch. By adding 1,500 square feet of new space and completely rearranging the existing floor plan Liddy has successfully provided each family member with a private space as well as common areas for family activities.

On the main level Liddy has cut a straight swath through the house to circulation, starting from the front entryway and culminating in the kitchen and breakfast nook. Except for the master bedroom suite—where a private bath, dressing room and office are grouped to either side of the bedroom—the main floor is one continuous flowing space divided only by arches or sliding glass doors.

Through those doors is the solar porch, a glazed floor-to-ceiling, two-story family room that is the functional and visual focus of the house: all major spaces are grouped around it. Consequently, the main living areas are bright spaces borrowing light freely from the south facing porch. As planned, the porch uses only a small wood-burning stove and the sun for heat. “In the three winters since the remodeling,” says Liddy, “I don’t think it’s ever gotten down to freezing, even with minus 80 degree wind chills.”

By contrast, the upper level is a collection of private bedrooms for the teenagers (three boys and a girl) clustered around a large TV/game room which in turn overlooks the solar porch. The decision to separate parents from offspring was a good one. “I think our instincts were right about everyone needing a door to close,” says Nancy. “The plan works well.”
With 26 fully operable louver windows in the porch addition (opposite), heat gain in the summer and loss in the winter could have been a problem. But architect Charles Liddy made the porch energy self-sufficient by creating a heat sink of four-inch insulated concrete slab floor finished with quarry tiles, using double glazed windows and sliding glass doors (above left) and thermally separating the porch from the main house. The porch uses only a small wood-burning stove and the sun for heat. The spiral stair (above left) connects the upper level TV/game room with the family porch. On the outside (above) Liddy deftly blended old with new by repeating the roof gable, extending a dormer and duplicating such details as the diamond window and cedar shake siding.
Adding on, deftly

A smooth fit fashioned for family living
When Christine and Jack Drucker decided to remodel their south Minneapolis house, they knew what they wanted—a functional kitchen and new informal space for family living. The first efforts of a designer yielded the all-too-typical result—a square room with a flat roof stuck on at the back of the house.

But all that changed when the Druckers made connection with Dale Mulfinger and Sarah Susanka of Mulfinger/Susanka Architects. The Druckers read a newspaper article about the addition Mulfinger/Susanka had designed for the Rollwagen house and found it had the feeling and function they were after. "We wanted the addition to be an integral part of the house, not something tacked on," says Chris Drucker.

To achieve that goal, Mulfinger/Susanka attacked the problem as a three-dimensional one. Rather than drawing a plan and building a shape around it, "we experimented with models until we found a shape that fit—and then found space within for the functions," says Mulfinger, who became the project architect.

The roof "scenarios," as Mulfinger calls them, led to a customized shape for the addition: At the valley where the slopes of the two roof gables joined, the slopes were continued almost to the ground. From the side, the addition is almost indiscernible, with a strip of glass-block windows at the seam of old and new the only hint of new construction. From the back, two new dormers rise in sync to meet the old roof.

Inside as well, the functions are accommodated so smoothly that it seems as if the house has only fulfilled its natural fate. In truth, the fine family home had stopped too soon. The formal living room and sun room on one side and dining room and kitchen on the other of a central hall worked well in 1920 but not in 1980.

The kitchen was a dead end, with dark Mediterranean cabinets, a low acoustical ceiling and a narrow passage which led in a roundabout way to the back porch and garage. The small room off the living room was both inadequate and distant from the inevitable center of action—the kitchen.

"We needed the kitchen to be lived in," says Chris Drucker. "With today's lifestyles, family time around meals is so important. I didn't want to be in the kitchen cooking and have the kids somewhere else." Now she can stand at her stovetop and talk to her two children literally across the counter in the family room. For both day-to-day living and social occasions, the new space is where everyone gathers.

A family home now works for family living.

L.M.
The Victorian Dining Room, and how it came to be

By Clifford E. Clark, Jr.

In the middle decades of the nineteenth century a dramatic shift took place in the image of the American home. Spurred on by "plan books" such as Andrew Jackson Downing’s *The Architecture of Country Houses* (1850), which provided not only full-scale drawings of houses, but also gave advice about historical styles and proper interior decoration, the middle class began to seek confirmation of its new status in the design and decoration of the house.

Housing, of course, had always had status implications. Even in the eighteenth century, one could identify the wealthier members of society by the houses which they built. Nevertheless, before 1800 there was relatively little explicit justification offered for building a particular kind of house. What is most striking about the flood of plan books published in the nineteenth century is their promotion of a new image of the home and, within the home, of the dining room as the major symbol for the achievement of middle-class status.

Andrew Jackson Downing’s *The Architecture of Country Houses* established the pattern that would continue for the rest of the century of associating different kinds of houses with different income levels. Downing divides...
houses into three categories according to income: 'cottages,' designed for those of moderate income, especially "industrious and intelligent mechanics and working men;" 'farm houses,' built for those who worked the land and had "no money to spare for ornamental decoration;" and 'villas,' "the country house of a person of competence or wealth to build and maintain it with some taste and elegance." Unlike the cottage or the farm house, the villa represented the two traits that were necessary for the achievement of middle and upper-class status: money and taste. One without the other was not enough to elevate a person from the working class.

One important indicator that a family possessed taste was whether they had a dining room in their house. Significantly, therefore, when Downing presented the plans for working class cottages, they consistently lacked dining rooms. In place of a dining room, the inexpensive houses had a "living room" or even a "parlor," a flexible space that could be used for multiple purposes. Even large farmhouses, built for men of substantial means, lacked dining rooms. Perhaps the major reason for the absence of the dining room was that most farm families preferred to eat in the kitchen in order not to risk soiling the rest of the house. Nevertheless, the possession of a dining room indicated that the owner of the house had both the wealth and the time to spend special efforts on meal preparation and consumption.

In Downing's most elaborate residences, the dining room was sometimes called a dining "hall," a term that harkened back to a previous century when a major room used for meals and social gatherings was called "the hall." Among some plan book writers, an interest persisted in maintaining this more antiquarian view of the room. In a detailed description of an old-fashioned eating area by Dr. D. D. Slade that George E. Woodward republished in his 1867 plan book, Woodward's Architecture and Rural Art, Dr. Slade described his ideal vision of the old dining hall, with its low ceiling, bay window, and fireplace:

A Turkey carpet of pleasing colors and thick texture, an article which, in our minds, is always associated with substantial old-fashioned families, contributes greatly to our comfort. An antique side-board, convenient both in its external and internal arrangements, with a half dozen high-backed mahogany chairs, telling of Dutchland, not to forget a more luxurious arm-chair, constitute the movable furniture. Simple, modest, and easily concealed curtains hang at the bay and other windows, supported upon black walnut fixtures.

Clearly the central feature of this idealized description of an eighteenth century dining room was its ability to evoke a sense of family cohesiveness. A good dining room, according to the advice books, should reinforce the spiritual unity of the family. In that sense, the dining room was to be part of the ideal Christian family home that was promoted by Catharine Beecher and other domestic reformers, a sacred space where the family could commune together. Clearly it fit with the popularity of the Gothic revival house, the ideal Christian environment that came complete with stained glass windows, a pump organ, and crosses for the gables.

Implicit in Dr. Slade's idealized vision of an eighteenth century dining room with its large tiled fireplace and low ceiling was the view that although times had changed, a good modern dining room in 1867 should have some of the same features of this older space that would reinforce the sense of family solidarity. Although the modern dining room would not have the Turkish carpet, ancient side board, etchings in polished hardwood frames, ancient clock, and brass candlesticks, it should still be a reasonably large, rectangular room, twelve by fourteen or fourteen by eighteen feet. It should have a bay window on the southeast side to let in the morning and evening sun, a convenient pantry and closet, a carpet in some warm, neutral tint, drapes (a sign of "good sense and refined taste"), and plants and flowers whose "silent influence makes all the household more cheerful and better." Finally, Dr. Slade insisted, the decorative scheme of the dining room should fit with the rest of the house.

By the 1870s, therefore, plan book writers, following the lead of Andrew Jackson Downing, George Woodward, and others, were using a generally accepted set of conventions for the placement and decoration of dining rooms. As a perusal of S. B. Reed's House Plans for Everybody (1879) or Daniel T. Atwood's Country and Suburban Houses (1871) indicates, dining rooms were still an indication of middle-class status. 'Cheap' (a term used in the plan books), inexpensive laborer's or mechanic's houses still did not contain dining rooms.

The more elaborate the house, moreover, the greater the chance that a connecting butler's pantry, complete with sink and china closet, would be

In the dining room of the Dr. Russell Berthel home (opposite), 515 Portland in St. Paul, circa 1904, plants and vines soften the room, just as the advice books suggested. In another St. Paul home (below), stuffed mallards fly across the wall, reminding residents of the natural sources of food.
elevated horizontal windows high enough so the sideboard could be placed under it.

As Holly's comments suggested, the middle-class dining room in the 1870s plan books was intended to be used largely for the family rather than for entertaining guests. Plan books, therefore, spent relatively little time describing dining room decoration and instead concentrated their energies on detailing decoration and behavior in the parlor. As Holly admitted in one of his designs, "the dining room is seldom occupied for any other than its legitimate purpose; therefore, exterior views are of comparatively small consideration." This is not to say that middle-class families did not occasionally have guests at their meals, but rather that the principal function of the dining room was intended primarily for family use.

Upper-class families, in contrast, had limited to the wealthy had started to become more typical, on a smaller scale, for middle-class houses. At the same time, architects and plan book writers were becoming more concerned about the burdens placed upon middle-class women by the need to supervise and prepare these elaborate meals. These two changes were part of a larger movement in the 1880s to improve the status of middle-class women who worked at home. Toward the end of the century, the artistic and social standards of middle-class homes were changing dramatically.

During the last third of the nineteenth century, the tremendous expansion of the American economy opened up new opportunities for the middle class. The popular middle-class image of family life was shifting from one that stressed the home as a haven from urban danger to one that defined the family as a place for self-development and creative expression.

Although many of the new immigrants who entered the country in this period were penniless and almost half of all American families were propertyless, the substantial increases in manufacturing, transportation, and merchandising businesses meant that significantly more people entered the white collar classes. For these middle-class Americans, salaries replaced wages and their lives reflected a new sense of abundance and security.

As a consequence, the middle-class suburban home, portrayed in the latest Queen Anne, Eastlake, or French Second Empire styles, was now designed with an emphasis on comfort and consumption that extended into the dining room. Middle-class women at mid-century had been taught from an early age to draw and play the piano, crochet and design elaborate "female elegance" that could be displayed around the home. Earlier in the century many women had, of course, woven cloth and sewn clothes for their families. Spared these chores because of the availability of ready-made shirts and dresses after the Civil War, they now turned their attention to more decorative creations. The new interest in artistic creativity found expression in a wide range of everyday affairs from the decoration of rooms to the preparation of food.

The emphasis on women's artistic creativity served as a significant antidote to the failure of the public at large to acknowledge the importance of cleaning, cooking, and housework. In
a society where individual identity was increasingly being tied to occupation and men were thought of in terms of the work they did, be it law, carpentry, sales, or medicine, women were caught between the middle-class image that stressed the gentility of being a "housewife," a term that is itself revealing, and their desire to be given more credit for the work that they actually did at home. Thus many women deliberately cultivated the image of being an artist to increase the public stature of their position in the house.

It was only a short step for plan book authors and family reformers in the 1880s to argue, then, that the house was to be a personal artistic statement—a symbolic representation of what the owner and his wife stood for and valued. As designer John Brett wrote in the American Architect and Building News in 1893, "civilized man has a want which a tent cannot supply, viz., a place for the exhibition of his treasure, especially the treasure of beauty, for which stability, permanence, and good day-light are wanted."

The ideal middle-class home thus became an instrument for creative display and the decoration of it became a major task for the housewife. The plan books emphasized the importance of the woman's commitment to fostering beauty. "There is unlimited scope for the exercise of womanly tact and taste in the arrangement and furnishing of every room," suggested architect Frank L. Smith. "What we need in house decoration is, first of all, fitness, and then beauty." According to such experts, the extra time spent in decorating the middle-class house was well worth it since artistic achievement was a sign of a more sophisticated and civilized outlook.

By the 1880s, therefore, the ideal of the artistic middle-class house had become extremely popular. These houses were designed to be read like a book whose symbolic meanings would be almost self-evident to contemporaries. The guidebooks and, later on, the furniture manufacturers, suggested that the ideal dining room in these houses be organized around some central theme for which the symbolic associations could be gradually perceived. Like a good mystery story, the meaning of the room would unfold gradually. The visitor was a detective and part of the enjoyment of dining at someone's house came from deciphering the symbolic meanings of the furnishings. Robert W. Shoppell, author of the popular 1883 plan book, How to Build, Furnish, and Decorate, made these assumptions explicit in his description of a dining room:

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The walls are papered with an olive-toned paper, or rather, the ground is a very dull slaty-blue, over which are tailed the stems and leaves of an orange tree, with rounded fruit in various sizes and stages of maturity from the tender green to the warm orange-yellow. . . . The coloring, however, of this paper is so deliciously cool and subdued, that scarcely one thing stands out above another, so it is some time before you grasp the whole of the design. . . . The entire effect is that of a quiet and comfortable, home-like room. . . . The whole thing, moreover, is in good taste, and any ruffled feelings which you might have had on entering must involuntarily be smoothed down before you have been seated ten minutes.

Despite what by today's standards might appear to be rather complex and ornate decorations, Shoppell goes on to argue that the dining room should
At a time when the current administration is cutting back on most social aid, it is hard to find organizations that are providing more service with fewer dollars. Even more rare is to find quality design in low-cost, moderate-income housing. All too often a housing developer discovers that to make a profit or at least break even, he is forced to make cuts at every point: good design being among the first elements to suffer. In the end it is the tenants who suffer the most.

But here is a team of young Minneapolis architects who are consistently defying the axiom that low-cost means undesirable. The Design Collective of Peter Kramer and Robert Roscoe have produced some of the most artfully designed low- and moderate-income housing to be found anywhere.

Though most of their projects involve multi-family dwellings or apartment houses for private developers, architect Peter Kramer has designed a handful of excellent, low-cost rental units for local nonprofit and governmental organizations.

One such project is for the Minneapolis Community Development Agency (MCDA), the city’s major vehicle for development in the community. Under its Public Housing program, the MCDA has implemented the innovative idea of dispersing smaller units of new housing, called “scattered site housing,” across the city to reduce the impact of large public housing projects on existing neighborhoods.

Working closely with the MCDA, architect Kramer developed four prototypes of single-family and multi-family units to be placed on 25 vacant lots interspersed among other homes. Site studies were made and image sketches done (above) of the 25 sites to determine the proper “fit” of the four prototypes in each neighborhood.

Taking common design details such as roof shapes, wood siding, and porch designs from the neighborhood context, Kramer shaped the four models to fit into many settings rather than only one. “With so many sites to work with,” says Kramer, “we looked for patterns that repeated themselves.” Six to seven examples of each prototype were built at an average cost of 40 dollars a square foot. "The project has been well received in the neighborhoods," says William Koncak of the MCDA. "The final product was excellent."

Kramer and Roscoe have designed several other dwellings for Project for Pride in Living (PPL), a nonprofit housing developer which has assisted many families and neighborhoods in St. Paul and Minneapolis in fulfilling their housing needs. Using a creative mix of private and public funding and, more importantly, the participation of residents in the planning, building and maintenance of new and renovated housing units, PPL has added more than 350 units to the Twin Cities’ housing stock over the past thirteen years.

One notable example by the Design Collective is an eight-unit apartment block in a south Minneapolis neighborhood. Within a compact three-story frame building, the architects have designed six two-bedroom, two-level apartments above two studio units and a carport. Though none of the units could be considered spacious they are bright and so efficiently designed as to feel roomy.

Like the scattered site houses, this project is a good neighbor: It fits pleasantly on its site with its multi-gabled roof and stucco siding, and keeps the number of on-street parked cars to a minimum.

It is creative designs like these that are helping build new pride while rebuilding neighborhoods. B.N.W.
The most "house-like" of the four scattered site models (opposite below), Prototype D is a two-family home, while the other three are single family houses. Each unit in the duplex (left), denoted by a recessed entry, accommodates a family of five and packs three bedrooms plus the essentials into a mere 1,015 square feet. Little space is wasted in the plan (below) where living, dining and kitchen areas also serve as circulation paths.

Southern exposure and two-level plans make this eight-unit apartment building seem more spacious than it is. Amenities include off-street parking tucked under the upper levels, energy efficient construction, two small laundry rooms and high dormered windows in the upper level bedrooms. Because of the predominately flat-roofed buildings in the area, the architects decided to have simple round arched dormers on the upper level windows, an indigenous motif, rather than a fully gabled roof.
Bringing native spirit home
A Minnesota architect and his crusade for humane housing

The history of Indians in America is fraught with ironies. Among them is the sad one that housing built by the government for Indians because they are Indians has never allowed for cultural differences. Now add to the ironies a happier one: that a Minnesota architect who is steeped in Scandinavian tradition and the head of architecture at the University of Manitoba is becoming the foremost designer of housing for Indians. And Thomas Hodne, Jr. of Minneapolis and Winnipeg is a rare son—an architect who has not only recognized the cultural traditions of the Indians he works with, but has fought for the expression of those traditions in their housing.

To trace the story to its beginnings takes us back twenty years and to a housing project in New York City which earned the Hodne-Stageberg Partners (since dissolved) a half dozen awards, including an American Institute of Architects honor award. The firm's ability to involve the minority groups who would live in 1199 Plaza in its design established a singular reputation for sincere regard for minority cultures.

Hodne, who feels a resonance between Scandinavian mytholgy and Indian religious symbolism, went on to design several Indian cultural institutions which are unlike any buildings anywhere. The Native American Center for the Living Arts in Niagara Falls, New York, for instance, is shaped like a turtle. On the plains of South Dakota, the Little Wound High School recalls the buffalo, which is sacred to the Oglala Sioux.

On those projects, as on others, Hodne's firm worked with Indian architects. Dennis Sun Rhodes, now of Wind River, Wyoming, "took the lead in identifying the symbolic spirit of a building," says Roger Kipp, a principal in Hodne's firm, "as well as being a client liason."

With such help, Hodne's reputation spread and when the Nett Lake tribe in northern Minnesota sought an architect to design housing for them, they looked to him, despite a certain level of distrust of "the big white man architect," as Hodne says.

Hodne earned their trust, and in addition, cajoled the Department of Housing and Urban Development to allow his firm (now Thomas Hodne Architects) to explore a cultural prototype for Indian housing. He threw out all of HUD's rigid guidelines for square footage and room definition and sat down with the elders of the tribe and asked, "How do you want to live?"

The answers bore much resemblance to earlier ways of living and little resemblance to HUD housing. "The Indians have always lived in a communal way," says Hodne. "From the long house to the teepee they have not had separate rooms but one space, with sleeping on the edges, a ritual area in the middle and, of course, traditionally, personal hygiene out on the prairie. We had developed earlier a prairie cultural prototype, which had one space for living and social functions, a loft for sleeping, and the bath separated by an out-of-doors ritual area. For the Nett Lake Indians we developed in greater

Study for woodland housing prototype
detail a woodland cultural prototype."

Of course, these traditional cultural houses went against all the rules, and in reality, ranch houses and contemporary houses were the only options for HUD. Hodne found a compromise in what he calls the loon house, where living and kitchen space were brought up to the upper level and the bedrooms were located on the lower level with a walkout to the forest. A loon "breast," an angled outcropping, holds up the balcony on the second floor and acts as a windbreak. The houses are set along the old logging roads, which were kept.

Over the next decade, Hodne and his firm designed housing for the Omaha Tribe in Macy, Nebraska, for the Santee Sioux in Flandreau, South Dakota, the Arapaho in Wind River, Wyoming, and the Minnesota/Dakota Sioux Housing Authority in Prairie Island, Minnesota. In each case, "we've tried to take the box and make it something else."

All too often, HUD has scrapped the ideas. And the budgets have consistently shrunk. But still a few glimmers that someone cares have survived: an unusual clustering of houses on the South Dakota prairie which creates private gardens, a country kitchen in houses on the Mississippi River flats, flexible bedroom arrangements in houses on the rolling fields of Nebraska, to name several.

Bowed by frustration, but willing to try one more time, Hodne is now engaged in what he sees as his last Indian housing project in this country. (He

To offer "culturally relevant" housing, Hodne and his Indian architect, consultant Dennis Sun Rhodes, talked with Indians about living styles, and developed cultural prototypes for houses. Starting with historic types (below), functional areas were outlined and transposed to new housing. The living space was open and flexible with the kitchen incorporated. A ritual area between indoors and out was set aside and the bathroom was across a court. Lofts for sleeping recalled traditional patterns of sleeping under tepee edges. In form (above), the house was a distinct departure from typical HUD housing. Although the prototypes were never built, they informed Hodne's subsequent designs.
For the Nett Lake Tribe in northern Minnesota, Hodne, Dennis Sun Rhodes, and landscape architect Ron Melchert designed houses that reflected traditional Indian living patterns. The living areas were grouped on the upper floors, with bedrooms below on the forest level. The angle of the roof with its prominent second floor jut recalls the loon, of symbolic importance to the tribe.

SECTION

For the San Carlos tribe in Arizona, located about two hundred miles east of Phoenix. The land is scrub desert, which the Indians—and the architects—wanted to keep. So Hodne's master-plan for the sites lets "fingers of the natural desert enter into the housing development." To create a firebreak between the desert and the house and to account for changes in grade, a house pad is cleared and graveled. It also recognizes a fact of modern Indian life: the ubiquitous automobile. The pad allows cars to be parked anywhere next to the house.

The siting of the houses follows the contours of the land and "is just as

Drawing on color, sacred symbols and traditional patterns of living

efficient as former developments where the land was bulldozed," says Hodne.

The budget for this third generation of Indian housing by Hodne has been cut even further and "we've been pushed into modular housing," he says. "In some ways these houses are just two trailers stuck together, but we've tried to make them more.

There are two prototypes—a one level unit, corridorless for ultimate efficiency, and a two-story unit which can be pre-built with different bedroom arrangements for larger and smaller families. The kitchens, dining rooms, and living rooms are all oriented to the shady side of the house. Carports, unheard of in other HUD projects, are proposed to provide a bit of shade in the blazing desert. An evaporative cooler, "the poor man's air conditioner," is enclosed in simple corrugated culvert pipe. And the architect, known far and wide for painting his own house twenty-six candy-striped colors, has brought color to HUD housing to give variety to the forms. "I've been interested in earth colors," says Hodne. "On the desert, sky colors and earth colors come together."

That Thomas Hodne can still see some poetry in the sad narrative of housing Indians in America is a testimony to his romantic spirit. The Department of Housing and Urban Development that has balked at new ideas so many times has given tentative approval to the plans for San Carlos, which again have challenged the bureaucracy-as-usual approach. Hodne is hopeful. There may yet be a bit of humanity in Indian housing.
In Hodne's proposal for the San Carlos tribe in Arizona, design sensitivity is brought to low-budget housing. This two-level house (left) can hold two to four bedrooms. The kitchen, with storage above, is the link between the two "wings." White metal roofs, traditional in the area, are used and enlivened by blue and orange-painted walls in varying combinations. The modular units are mass-produced and erected on site. This project is in joint venture with Architectural Alliance Southwest.

In Prairie Island, Minnesota, the Minnesota/Dakota Sioux tribe will enjoy a well thought-out arrangement of rooms: a darker, closed off family room for TV watching and a lighter, open country kitchen for conversation and cards. Dennis Sun Rhodes of Sun Roads, Inc. developed the eagle graphic painted on the windbreak. "It takes the curse off that kind of box with a cap on it," says Hodne.
A space
to be free

Sensitive design yields new independence

From the outside the house is not a startlingly innovative one. At first glance it appears to be a typical suburban frame house. But hold on: A closer look reveals that, starting from the top down, there are subtle differences that suggest this is no ordinary home.

At once the cupola crowning the red-shingled, pyramidal hipped roof and the unbroken band of windows running around two-thirds of the facade announce the presence of a large, well-lit space within. Indeed, the house's owner, a young woman with a physical disability that confines her to a wheelchair, has need of large, uncluttered spaces with a minimum of the usual home furnishings. The architect, James Stageberg, has created a house that provides for the client's special needs and manages to not look like a home for the physically disabled—testimony of his skill and sensitivity towards his client.

A good friend of the family, Stageberg grew up with the client's father in a small western Minnesota town and over the years has modified the family home to accommodate her special needs. He approached building a house for her with a special understanding of the design problems involved.

A sharply sloped site on the outskirts of the city was chosen, not only for its convenience to downtown, but for its views overlooking Theodore Wirth Golf Course.

Stageberg sketched several preliminary ideas for the house, mostly one level plans. But the severe slope and the need for on-site turnaround space for the client's specially equipped van made a three level plan the most practical. Having made that choice, the arrangement of functions became obvious.

On the ground floor are a garage, the main entry and storage areas with an additional garage for the client's parents when they visit. From an inside vestibule the client can take an elevator to the upper levels.

The second level, usually bypassed, has a guest bedroom, a guest suite of a bedroom, bath and kitchenette for parental visits, and a laundry room.

All major living spaces—kitchen, dining, living room, bedroom and bath—are grouped together on the highest level to attain a maximum of views. This is the most inspired aspect of the design. Here the architect has let the ceiling soar to the rafters, creating a sense of freedom that is quite surprising. Though the client is confined primarily to this one level, it is a psychologically liberating space. Independence is guaranteed in this most personalized of homes.

B.N.W.
Panoramic views of more than 180-degrees are made possible by literally cutting corners (left and below left)—a structural slight-of-hand that has ceiling beams disappearing into a corner (left). Furnishings are kept to a minimum and up off the floor for ease of wheelchair maneuverability. Work center with all storage and surfaces within easy reach is at left. The cupola (below), an inside joke of sorts, recalls a schoolhouse in western Minnesota attended by both Stageberg and the client's father.
Opened to let the cat out, to bring the paper in, to welcome friends. Closed to shut out the cold and noise of the world. Where people live, there are doors. Photography by George Heinrich.
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International Market Square's charter goes far beyond offering showroom space. Watch for an ongoing series of seminars and educational programs, showcasing trends and the newest products, styles and colors, generating increased public awareness of design and architecture and teaching the industry how to sell—and buy—more effectively.

The Atrium, Conference Center and Gallery Four trade show space add a further dimension to International Market Square's services. These specially created events spaces bring the public into the complex for lunch, meetings and parties, as well as offering industry organizations a place to call their own.

International Market Square's markets attract thousands of buyers to the Twin Cities—many who formerly spent their dollars in other parts of the country or did not attend markets at all. Buyers can find the newest residential and contract furnishings from all over the world, adding vitality to the home furnishings and design industries and prosperity for the businesses which serve them.

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IMS Events Generate Excitement

International Market Square has taken its place among the finest special events facilities in the Upper Midwest, hosting an array of consumer and industry-related functions since its debut in January. Extensive meeting and banquet facilities, including The Atrium, a flexible conference area and a large trade show space, provide a valuable addition to the showrooms in attracting buyers and potential clients to the facility.

**Dedication Ceremonies**
International Market Square's own dedication ceremonies on January 18 underscored the capacity and versatility of The Atrium for special events. More than 10,000 guests circulated on all five levels conversing, dancing or sampling different ethnic foods on each balcony.

**"Shipside with Cole Porter"**
Just one week later, $56,000 was raised to refurbish The Guthrie Theater's apartment building for actors in a musical gala sponsored by The Guthrie Theater and International Market Square. The cast of "Anything Goes" and singer Kaye Ballard performed in The Atrium, which was decorated with a nautical theme.

**Winter Home Furnishings Market**
International Market Square's first home furnishings market, February 6-10, brought an estimated 3,500 retail buyers to International Market Square showrooms, which reported excellent sales and numerous additions to their client lists. Seminars, including a popular presentation on effective sales techniques, proved helpful to buyers.

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Stanley Marcus, Chairman Emeritus of Neiman Marcus stores, offered valuable advice on maintaining quality control and running a profitable operation.

**Twin Cities Construction Expo**

This important regional event, held on April 18, was expanded and revamped for 1985 because of the new facilities and services offered by International Market Square. More than 1,000 specifiers, contractors, builders, architects and designers came for a trade show, an open forum led by the editor of *Facilities Design and Management* magazine, a reception sponsored by exhibitors and other activities.

International Market Square showrooms, especially those carrying architectural building products and contract furnishings, participated, along with more than 100 regional exhibitors displaying everything from carpet to roofing materials. The Construction Expo was sponsored by the Construction Products Manufacturers' Council (CPMC) and the Construction Specification Institute (CSI).

**ASID Designers Saturday**

The recent ASID Designers Saturday held April 25-27, illustrates International Market Square's suitability for industry events. Hundreds of design professionals came to learn, to celebrate and to win recognition from their peers.

International Market Square's Gallery Four trade show space accommodated 165 temporary exhibitors showcasing the newest products from manufacturers all over the world. Guest night brought 3,000 designers and interested consumers to The Atrium, while seminars by such luminaries as Michael Brill, Bill Stumpf and former Walt Disney Productions executive Mike Vance were standing room only.

Close to 100 IMS permanent showrooms were open for ASID Designers Saturday, adding a new facet to the event.■

Are you an International Market Square credentialed buyer? To receive information on upcoming markets and events, a buyer pass application or a tenant directory, call Buyer Services at (612) 338-6250.

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Upcoming Events at IMS

May 1
MSAIA/Walker Art Center tour of International Market Square. 11:00-11:45 a.m. Call 874-6771.

May 3
Society for Marketing Professional Services (SMPS) meeting, 11:30 a.m.-1:30 p.m. Dr. George Shapiro will discuss "Organizations as Cultures." The cost is $10 for members, $15 for non-members. Call Kathy Gobeli, 739-2161.

May 4-8
International Market Square's Spring Home Furnishings Market. Retail buyers from all over the Upper Midwest will gather at IMS and select from thousands of lines of merchandise in nearly 150 showrooms. All showrooms, seminars and special events are open to architects, designers and other industry professionals as well as retail buyers. Call (612) 338-6250.

May 7
Interior Design Society (IDS) breakfast seminar on creative window designs by Kathy Stormo of Midwest Custom Interiors, 8 a.m. The cost is $5.50 for IDS members, $7.50 for non members. Call 545-2930 or 473-7439.

May 13
MSAIA sponsored presentation by Richard Peterson and Peter Muller on "Windows and Curtain Walls." Geared to architects, engineers and design professionals. The cost is $35 for MSAIA members and $45 for non members. Registration begins at 6 p.m. and the presentation starts at 6:30. Call 874-8771.

May 14
Minneapolis Builders Association monthly membership meeting featuring Dr. Michael Sumichrast, chief economist for the National Association of Home Builders. Also open to members of the St. Paul Area Builders Association. The cost is $15 in advance, $16 at the door. Call Carla Roehl at 544-4261.

May 15
MSAIA/Walker Art Center tour of IMS. 11:00 to 11:45 a.m. Call 874-6771.

May 15
Institute of Business Designers (IBD) monthly meeting with Lester Dundes, publisher of Interior Design magazine, H. Davis Mayfield Editions to your lifestyle

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II of Morris/Aubrey Architects and Andrew Lobelson, project coordinator for Solamon Brothers building in New York City. Hors d'oeuvres served at 5:45 p.m., presentation begins at 6:30. The cost is $5 for IBD members and students, $8.50 for guests and other professionals. For reservations, write the IBD at P.O. Box 712, Minneapolis, MN 55440 or call 831-5805.

June 7
5MPS panel discussion "Retaining Professional Services by Members of the Health Care Industry," 11:30 a.m.-2:15 p.m. The cost is $10 with reservations. Call Kathy Gobeli, 739-2161.

June 12
National Association of Women in Construction (NAWIC) annual awards banquet. Kathy Koutsky, co-developer of International Market Square will speak. The cost for cocktails, dinner and dancing is $22.50. Call 339-1122.

June 18
The Interior Design Society (IDS) and International Market Square will present a seminar for the public on "how to select and use the services of a professional interior designer." Participants will learn how they can save time and money and achieve an environment that expresses their personality and lifestyle. Sessions will be held at 3:30 and 5:30 p.m. followed by tours of International Market Square. There is no charge. Call (612) 338-6250 for more information.

June 22
WAMSO Symphony Ball, "A Glittering Affair" International Market Square will be transformed for this major fundraising event for the Minnesota Symphony Orchestra. IMS chefs have created a once-in-a-lifetime dinner utilizing American ingredients from ruffles, caviar and foie gras to smoked rattlesnake and buffalo sausage. The cost is $125 or $250 per person. Call 371-5654.

July 24-28
The spectacular International Market Square Summer Home Furnishings Market, with the Upper Midwest's largest display of new products plus educational seminars, parties and other festivities. Showrooms, seminars and activities are open to all industry professionals. Call (612) 338-6250.

August 11-12
The focus will be on a wide variety of decorative products as IMS presents its Accessories Market. Showrooms and activities open to all interested design professionals and retail buyers. Call (612) 338-6250.

September 11-13
IMS showrooms will unveil the newest products, styles, trends and colors in residential and contract furnishings, accessories and architectural building products during Design Week. Don't miss this extravaganza. All showrooms and special events open to architects, designers, specifiers, contractors and retail buyers. Call (612) 338-6250 for details.

September 12-13
A high powered program of speakers, seminars and special events will highlight the IMS Contract Market when office and commercial furnishings are showcased. All industry professionals are welcome. Call (612) 338-6250 for further information.

October 26-30
All IMS showrooms will participate in this major Fall Home Furnishings Market for retail buyers from all over the 10-state area as well as other design and architecture professionals. Showrooms, special events and seminars are open to all credentialed IMS buyers. Call (612) 338-6250 for details.

November 16
Held in conjunction with the MSAIA Convention, Expo II: Contract Day showcases the IMS showrooms featuring commercial furnishings and architectural building products. Open to specifiers, architects, designers and all other credentialed buyers. Call (612) 338-6250 for further information.
Gathered in the atrium at International Market Square, Minneapolis, are Hirshfield-Warner Showroom personnel (from left) Candy Gilbertson, Assistant Showroom Manager, Jennifer Anderson, Consultant (seated), Connie Meyer, Showroom Manager, Karen Aldrich, Consultant, and Nancy Peterson, Consultant.

Hirshfield-Warner Showroom Staff says, “Welcome to International Market Square.”

Welcome to one of the most splendid new showrooms in the nation for the display of wallcoverings and fabrics.

Welcome to The Hirshfield-Warner Showroom at International Market Square.

Connie Meyer, Showroom Manager, says with pride, “Our new showroom is 6,000 square feet, or three times as large as our original Harmon Court Showroom. So we will be able to provide better service for both our designer and contract customers.”

The new facility includes areas for both residential and contract lines, as well as a large wallcovering library, hundreds of fabric wings, complete backup sampling, special client presentation areas, and a private conference room for use by the trade.

Lines on display at Hirshfield-Warner include Robert Allen, Norton Blumenthal, Essex, Sommer of France, Schumacher, Sterling, Warner, Wallsource, and Wall-Pride. (Complete listing at right.)

The Hirshfield-Warner Showroom is a joint venture of Hirshfield’s, Inc., the Upper Midwest’s largest wallcovering and fabric distributor, and The Warner Company, Chicago, a national manufacturer and distributor of wallcoverings and fabrics.

For more information, call Connie Meyer or Candy Gilbertson at (612) 332-6438.

Lines represented by Hirshfield-Warner:

Robert Allen
Barbara Baji
Benchmark
Norton Blumenthal
C & R Designs
Ronald Charles
Fred Cole
Cameleon
Carenfree
Cavalcade
Robert Crowder
Crown
Imperial
Jones & Irwin
J. Josephson
Laure
Love My Walls, Inc.
Kleen-Tex, Inc.
Manuscreens
Milbrooke
Dominic Miniero Designs
Northern California Imports
Newmarket, Ltd.
Naturescapes
Pacific Textures
Perspective Concepts
Pervel
Quality House
Royaleigh
S. III Fabrics
Sanitas
Sea Cove
Sommer of France
Decor International
Delmonite, Inc.
Eisenhart
Essex
Fine Arts
Focal Point
Jack Foley & Assoc.
Ginger Tree
Granite
Phillip Graf
Hasi Hester
Hoffman Textured Textiles
Schumacher
Sellers & Josephson
Sterling
Style-Tex
Taylor
Twill
United
Vescom
Wall-Pride
Wall
Wall-Nuts
Wallcoverings, Unltd.
Wallpapers, Inc.
Walls Alive
Wallsource
Walltrends, Inc.
Warner
Wicklund & Associates
Francoise Webb
S.R. Wood
Wayne Carlson
High Country
ACKERBERG AND ASSOCIATES, INC.
4201 Excelsior Blvd.
Minneapolis, MN 55416
612/920-9020
Established 1955
S. M. Ackerberg AIA
D. P. Watschke
Firm Personnel by Discipline
Architectural 4
Other Technical 2
Administrative 3
Total in Firm 9

Work %
Housing 10
Office Bldgs./Banks 40
Retail/Commercial 10
Industrial 10
Medical 10
Churches 5
Municipal Bldgs. 5
Interior Architecture 10

Minikahda Business Center, Minneapolis, MN; Norwest Bank, Worthington and Eagan, MN; Granite Falls Municipal Hospital, Granite Falls, MN; Minnetonka Woods Townhouses, MN; Fingerhut Corporate Hqtrs., Minnetonka, MN.

THE ANDERSEN GROUP ARCHITECTS LTD.
3128 Florida Ave. So.
Minneapolis, MN 55426
612/922-2099
Established 1984
David L. Andersen AIA

Work %
Housing 20
Office Bldgs./Banks 20
Retail/Commercial 30
Industrial/Warehousing 10
Restoration/Preservation 10
Education 10

Mixed Use Building, 303 Welch, Ames, IA; 223 Welch Commercial Building, Ames, IA; College Creek Centre, Ames, IA; Industrial Bldg., Blaine, MN; Gilbert High School Facility Study, Gilbert, IA; 120 Hayward Renovation, Ames, IA.

ANDERSON DALE ARCHITECTS, INC.
2675 University Avenue
St. Paul, Minnesota 55114
612/642-9000
Established 1982
Wm. E. Anderson AIA
Kurtis A. Dale AIA
Robert Walsh AIA
Richard Christensen

Firm Personnel by Discipline
Architectural 8
Interior 3
Administrative 1
Total in Firm 12

Work %
Housing 2
Office Bldgs. 20
Interior Architecture 30
Education/Academic 20
Retail/Commercial 5
Restoration/Preservation 20
Solar/Earth Sheltered 3

Pan American Hotel, Miami Beach, FL; H. B. Fuller Company Willow Lake Laboratory, Vadnais Heights, MN; Mesago Corporate Headquarters Remodeling, Minneapolis, MN; Bush Foundation, St. Paul, MN; Hubbard Broadcasting Company, St. Paul, MN; No. Hennepin Community College Business Technology Center, Brooklyn Park, MN.
Inside you will find a directory of architectural firms belonging to the Minnesota Society American Institute of Architects. I invite you to study it and become acquainted with my colleagues and their fine firms. They serve clients in Minnesota and throughout the nation. And while the firms vary in size, experience, and the specific design services they provide, they are all dedicated to meeting the facility planning and design needs of their clients. If you have any questions about architectural services, Beverly Hauschild and Peter Rand, AIA, our Executive Directors, will be pleased to help.
1984: "MAY/JUNE 1985"

**ARCHITECTURAL ALLIANCE**

400 Clifton Avenue South
Minneapolis, MN 55403

612/871-5703

Mpls./St. Paul Int’l Airport
St. Paul, MN 55111

612/268-9012

John W. Lackens AIA
Herbert A. Ketcham AIA
Carl J. Remick AIA

Firm Personnel by Discipline

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**THE ARCHITECTURAL COALITION, INC.**

119 North Fourth Street, Suite 203
Minneapolis, MN 55401

612/341-9844

Established 1985

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

Firm Personnel by Discipline

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**ARCHITECTURAL ASSOCIATES, INC.**

1503 Washington Avenue South
Minneapolis, MN 55454

612/333-6660

Established 1981

William B. Gazve AIA
Peter D. Goelzer
N. Christopher Richardson

Firm Personnel by Discipline

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**ARCHITECTURAL RESOURCES, INC.**

704 East Howard Street
Hibbing, MN 55746

218/263-6685

Established 1972

E. A. Jyring FAIA
W. H. Moser AIA
Parnell Satre PE
Lyle Peters
Kent Worley ASLA

Firm Personnel by Discipline

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**ARCHITECTURAL DESIGN GROUP, INC.**

300 Third Avenue S.E., Suite 405
Rochester, MN 55901

507/288-8100

Established 1918

Willis E. Schellberg AIA
Byron Stadsvold AIA
Steven Sorensen AIA
Robert Cline AIA

Firm Personnel by Discipline

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**ARCHITECTURAL PARTNERS, INC.**

Restoration
201 North Broad St.
P.O. Box 3669
Mankato, MN 56002

507/345-1290

Established 1981

Brady R. Mueller AIA

Firm Personnel by Discipline

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**ARMSTRONG, TORSETH, SKOLD & RYDEEN, INC.**

4901 Olson Memorial Hwy.
Minneapolis, MN 55422

612/445-3731

Established 1944

Kenneth L. Skold AIA
John C. Torseth AIA
James E. Rydeen AIA
Kenneth E. Grabow AIA
LeRoy H. Palmquist AIA
Harold E. Shull PE
Donald L. Yngner PE
Firm Personnel by Discipline
Architectural 23
Engineering 8
Interior Designers 1
Other Technical 2
Administrative 6
Total in Firm 40

Work %
Housing 10
Retail/Commercial 5
Office Buildings 10
Industrial 10
Educational 30
Interior Design 10
Municipal Buildings 5
 Churches 15
Energy Retrofit 5

CPT Headquarters and Manufacturing Plant, Eden Prairie, MN; Chapel View Congregate Housing, Hopkins, MN; Met Sports Center Expansion, Bloomington, MN; Canteen Building, St. Cloud Veterans Admin. Medical Center, MN; Westminster Presbyterian Church Addition, Mpls., MN; WTCN-TV Newsroom Remodeling, Minneapolis, MN.

ASSOCIATED ARCHITECTS AND ENGINEERS
241 S. Cleveland
St. Paul, MN 55105
612/698-0808
Established 1958
Charles D. Liddy, Jr. AIA
Grant Peterson
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Work %
Office Buildings 20
Retail 5
Industrial 10
Solar/Earth Sheltered 5
Education 5
Housing 40
Restoration/Remodeling 3
Medical/Health Care 10

III Imperial Drive Condominium, West St. Paul, MN; Fairview Hospital Surgery Renovations, Mpls., MN; Glen Terrace Condominium, St. Paul, MN; Prairie Village Clinic, Eden Prairie, MN; ETI Center, West St. Paul, MN; Stoneridge, West St. Paul, MN.

DENNIS BATTY & ASSOCIATES, INC. ARCHITECTS
12800 Industrial Park Blvd.
Minneapolis, MN 55441
612/559-0945
Established 1976
Dennis Batt AIA
Firm Personnel by Discipline
Architectural 2
Other Technical 2
Total in Firm 4

Work %
Office Bldgs./Banks 5
Churches 90
Education 5

Bloomington Assemblies of God, 8600 Bloomington Ave. South, Wayzata Ev. Free Church, 705 Highway 101 North, Plymouth, MN.

FREDERICK BENTZ/ MILO THOMPSON/ ROBERT RIETOW, INC.
1234 Dain Tower
Minneapolis, MN 55402
612/332-1234
Established 1971
Frederick Bentz FAIA
Milo H. Thompson FAIA
Robert G. Rietow AIA
Firm Personnel by Discipline
Architectural 18
Interior Designer 1
Administrative 2
Total in Firm 21

Work %
Housing 10
Office Buildings 20
Retail/Commercial 29
Churches/Worship 10
Restoration/Preservation 10
Planning 5
Hotels 26

Greenway Gables, Mpls., MN; St. Olaf Catholic Church Addition, Mpls.; Minneapolis Community College Physical Education Facility & Skyway; 1221 Nicollet Office Bldg., Minneapolis, MN; Granada Royale Hometel, St. Paul, MN; Northwestern Nat'l Bank Interiors, Rochester, MN.

A. J. BERREAU AND ASSOCIATES, INC.
1220 Glenwood Ave.
Minneapolis, MN 55405
612/377-8314
Established 1970
Alfred J. Berreau AIA
Firm Personnel by Discipline
Architectural 2
Housing 10
Retail/Commercial 10
Churches 10
Office Bldgs./Banks 10
Industrial 10
Restoration/Preservation 20
Municipal Buildings 20

Eastern Distribution & Spreads Plant, Kent, OH; Courthouse and Jail, Worthington, MN; Marigold Plant, Rochester, MN.

BLUMENTALS/ ARCHITECTURE INC.
6100 Summit Dr. N.
Brooklyn Center, MN 55430
612/571-5550
Established 1976
Janis Blumentals AIA
Firm Personnel by Discipline
Architectural 8
Other Technical 1
Total in Firm 9

Work %
Housing 50
Industrial 20
Restoration/Preservation 5
Other—Motels 25

Park Pointe, St. Louis Park, MN; Powell Air Force Housing, Powell, WY; Condo-Inn, Silverthorne, CO; Parkway Place/Spec 14, Brooklyn Center, MN; Mapleridge Apartments, Maplewood, MN; Sunwood and Thrifty Scot Motels, various locations nationally.

BOARMAN ARCHITECTS, INC.
710 Chamber of Commerce Bldg.
15 South 5th Street
Minneapolis, MN 55402
612/339-3752
Established 1978
Jack Boorman AIA
Firm Personnel by Discipline
Architectural 6
Other Technical 2
Administrative 2
Total in Firm 10

National City Bank—Ridgedale and Southdale; Eagan Municipal Center; I FG Operations Center Renovation; 3rd Precinct Station, Minneapolis, MN; Parkway Place Townhomes, Minneapolis, MN; Prinsburg State Bank, Prinsburg, MN.

BRW ARCHITECTS
A Studio of Bennett-Ringrose-Wolfsfeld-Jarvis-Gardner, Inc.
700 Third Street South
Minneapolis, MN 55402
Branches in Denver, CO, Breckenridge, CO, and Phoenix, AZ.
Established 1956
(612) 370-0700
David J. Bennett FAIA
Donald W. Ringrose PE
Richard P. Wolfsfeld PE, AICE
Peter E. Jarvis AICE
Lawrence J. Gardner PE
Mark G. Swenson AIA
Craig A. Amundsen AIA, AICE
Firm Personnel by Discipline
Architectural 22
Engineering 27
Landscape Architects 6
Planners 12
Interior Designers 3
Other technical 7
Administrative 24
Total in Firm 151

Work %
Housing 20
Office Buildings 30
Retail 30
Interiors 30
Municipal Buildings 25
Restoration/Preservation 25
Education/Academic Buildings 25
Civil/Mineral Engineering, (University of Minnesota); Amhos Tower/Park Tower Condominiums, St. Paul, MN; Northstar Bldg., Plymouth, MN; The Conservatory on Nicollet Mall, Minneapolis, MN; Edinborough Mixed Use, Edina, MN; Bonaventure Center, Minnetonka, MN.
BUETOW & ASSOCIATES, INC.
2345 Rice Street, Suite 210
St. Paul, MN 55113
612/483-6701
Established 1920
Thomas W. Dunwell
Frederick J. Johnson
Firm Personnel by Discipline
Architectural 7
Other Technical 1
Administrative 2
Total in Firm 10

Work %
Housing 10
Office Buildings 20
Retail 20
Industrial 20
Medical/Health Care 10
Churches/Worship 20
Municipal Buildings 10
Restoration/Preservation 10
Interiors 10
Education/Academic Bldgs. 10
Solar/Earth Sheltered 10

Established 1878
Walter B. Cheever AIA, CSI
A. David Asleson

Cheever & Asleson, Architects
300 Martin Building
Mankato, MN 56001
507/345-3577
Established 1878

Robert D. Burow AIA
Firm Personnel by Discipline
Architectural 31/2
Interior Designers 1/2
Administrative 1
Total in Firm 5

Housing 31
Office Buildings 5
Retail 5
Industrial 15
Medical 15
Churches/Worship 7
Municipal Buildings 6
Interior Architecture 7
Woodale Baptist Church, Eden Prairie, MN; Blandin Foundation Headquarters, Grand Rapids, MN; Women's Detention Facility, Shakopee, MN; Heart Building, Minneapolis, MN; Washington County Courthouse Addition, Stillwater, MN; Ridgevale Apartments, Burnsville, MN.

CARLSON MJORUD ARCHITECTURE LTD.
4915 West 35th Street
Minneapolis, MN 55416
612/922-6677
Established 1977

Bruce M. Carlson
Al Mjorud
Firm Personnel by Discipline
Architectural 8
Other technical 2
Administrative 4
Total in Firm 14

Work %
Housing 5
Office Buildings/Banks 20
Industrial 50
Churches 10
Interior Architecture 5
Education 10
Remodeling and Printing Department for Northwestern National Life Insurance Co., Mpls., MN; Addition & Remodeling for Sperry Corp., Clear Lake, IA; Addition to King of Grace Lutheran Church, Golden Valley, MN; Life Safety Project, Capitol Complex, St. Paul, MN; Computer Center for Sperry, Brooklyn Center, MN; IBM Corp., Rochester, MN.

CARLSON AND WARNKE, ARCHITECTURE AND ENGINEERING
300 Exchange Building
Winona, MN 55987
507/452-3361
Established 1983

James K. Carlson
Owen W. Warneke
Firm Personnel by Discipline
Architectural 2
Administrative 1
Total in Firm 3

Work %
Office Buildings 20
Retail 18
Industrial 40
Churches/Worship 5
Restoration/Preservation 7
Education/Academic 10

Watlow Winona, Inc., Winona, MN; Winona Knitting Mills Outlet Store, Winona, MN; Lewiston Community Center, MN; Mediawerks, Winona, MN; Thurley Homes, Winona, MN.

ROBERT DAVID BUROW ARCHITECTS, INC.
750 South Plaza Drive
Mendota Heights, MN 55120
612/454-8501
Established 1977

Robert D. Burow AIA
Firm Personnel by Discipline
Architectural 31/2
Interior Designers 1/2
Administrative 1
Total in Firm 5

Work %
Housing 10
Office Buildings 20
Retail 20
Industrial 20
Medical 10
Churches/Worship 15
Restoration/Preservation 10
Interior Architecture 5
Solar/Earth Sheltered 5
Other (Clean Rooms) 5

James K. Carlson PE, AIA
Owen W. Warneke
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Work %
Office Buildings 20
Retail 18
Industrial 40
Churches/Worship 5
Restoration/Preservation 7
Education/Academic 10

Brooks Cavin
John P. Rova
Firm Personnel by Discipline
Architectural 2
Total in Firm 2

Work %
Housing 10
Industrial 20
Churches/Worship 5
Restoration/Preservation 65

Mnnesota Club Swimming Pool; Brown County Historical Museum; Trinity Lutheran Church Remodeling, Mpls., MN; Loading Dock, MN State Capitol, St. Paul, MN; W. L. Hall Co. Office & Warehouse, Eden Prairie, MN; Minneapolis Technology Enterprise Center (formerly Marshall-U High School), Minneapolis, MN.

CARLSON AND ROVA/ARCHITECTS
432 Landmark Center
St. Paul, MN 55102
612/224-2311
Established 1946

Brooks Cavin
John P. Rova
Firm Personnel by Discipline
Architectural 2
Total in Firm 2

Work %
Housing 10
Industrial 20
Churches/Worship 5
Restoration/Preservation 65

Minneapolis Club Swimming Pool; Brown County Historical Museum; Trinity Lutheran Church Remodeling, Mpls., MN; Loading Dock, MN State Capitol, St. Paul, MN; W. L. Hall Co. Office & Warehouse, Eden Prairie, MN; Minneapolis Technology Enterprise Center (formerly Marshall-U High School), Minneapolis, MN.

Cavin and RoVa/Architects
300 Martin Building
Mankato, MN 56001
507/345-3577
Established 1878

AIA, CSI
Walter B. Cheever
A. David Asleson
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Work %
Housing 5
Office Buildings/Banks 5
Churches 20
Education 20
Retrofit/Renovation 40

Heco Building, Mankato, MN; Mt. Olive Lutheran Church, Mankato, MN; Federal Land Bank, Mankato, MN; Swimming Pool, Jr/Sr High School, St. Peter, MN; Norwest Bank, Highland Branch, Mankato, MN.
CLOSE ASSOCIATES, INC.
3101 East Franklin Avenue
Minneapolis, MN 55406
612/339-0979
Established 1939
Elizabeth S. Close AIA
Winston A. Close AIA
W. Garman Hargens AIA
Firm Personnel by Discipline
Architectural 3
Other Technical 2
Administrative 1
Total in Firm 6
-
Office/Commercial 5
Housing 30
Retail 5
Medical 5
Municipal 5
Education/Academic 50
U. of M School of Music and Music Library, Minneapolis, MN; Gray Freshwater Biological Institute, Graduate Student Housing, Orono, MN; Tulle-Marcy School Rehabilitation, Minneapolis, MN; Ronald McDonald House 1 and 2, Minneapolis, MN; Prior Lake City Hall, MN; Dartmouth Place Townhouses, Minneapolis, MN.

CHRISTOPHER COLBY ARCHITECTS
334 Apache Mall
Rochester, MN 55902
507/281-3355
Established 1983
Christopher W. Colby AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4
-
Streetcape Planning 10
Housing 25
Office Bldgs./Banks 25
Retail/Commercial 40
State Bank of Byron, Byron, MN; Brackenridge Square Renovation, Rochester, MN; Aviary's Restaurant, Rochester, MN; D. B. Dahlstran Retail Stores in Rosedale, Southdale and Ridge-dale; Palladium Office Building, Rochester, MN; Waldo's Pizza, Rochester, MN.

CORWIN SEPPENEN & ASSOCIATES, INC.
2694 East 19th Avenue
North St. Paul, MN 55109
612/777-2766
Established 1952
Ralph D. Corwin AIA
Various remodeling and maintenance projects, Independent School Districts Nos. 622 and 15, North St. Paul and St. Francis, MN.

CUNINGHAM ARCHITECTS, PA
716 North First Street
Minneapolis, MN 55401
612/332-0224
Established 1969
John W. Cuningham AIA
John E. Hamilton AIA
John E. Quiter AIA
Firm Personnel by Discipline
Architectural 5
Administrative 2
Total in Firm 7
-
Housing 25
Education 15
Office Bldgs./Banks 25
Retail/Commercial 15
Interiors 10
Churches/Worship Facilities 20
Restoration/Preservation 45
Breck Chapel of the Holy Spirit, Golden Valley, MN; Itasca Building, Minneapolis; DNR, Region II Hqrs., Grand Rapids, MN; Springstead Residence, Afton, MN; Bayview Condominiums on Lake Minnetonka, MN.

CURISKIS ARCHITECTS
4010 West 65th St., Suite 118
Minneapolis, MN 55435
(612) 927-9441
Established 1980
Juris Curiskis AIA
Firm Personnel by Discipline
Architectural 1
Other Technical 1
Administrative 1
Total in Firm 3
-
Oakcrest Office Plaza, Roseville, MN; Raleigh's Restaurant, Minneapolis, MN; First International Corp. Offices, Washington, D.C.

DAMBERG, SCOTT & ASSOCIATES, INC.
600 East Superior Street, Suite 402
Duluth, MN 55802
218/727-2626
3200 Lincoln Bldg., Virginia, MN 55792
218/741-7962
Established 1935
John P. Damberg AIA
John D. Peck AIA
Darryl Booker AIA
John Scott
Firm Personnel by Discipline
Architectural 8
Interior Designer 1
Planner 1
Administrative 3
Total in Firm 13
-
Retail/Commercial 10
Interiors 5
Housing 15
Office Bldgs./Banks 10
Industrial/Mfg. 10
Medical/Health Care 5
Churches/Worship 5
Restoration/Preservation 15
Municipal Buildings 5
Education/Academic 15
Solar/Earth Sheltered 5
Iron Range Interpretative Center Amphitheater, Chisholm, MN; Superior Shores Condominiums, Two Harbors, MN; Giants Ridge Chalet, Biwabik, MN; Piper, Jaffrey & Hopwood Offices, Duluth, MN; Super-One Store, Duluth, MN; Radisson Hotel Interiors, Duluth, MN.

DESIGNERY, ARCHITECTURE
P.O. Box 57
Stillwater, Minnesota 55082
612/433-3973
Established 1978
Raymond R. Raffel AIA
Work %
Housing 15
Office Bldgs./Banks 15
Industrial/Mfg. 55
Churches 15
Passive Solar Residence, Stillwater, MN; Office/Manufacturing Plant, No. St. Paul, MN; Remodeling and Alterations to Washington County Historical Museum, MN; Addition to Plymouth Covenant Church, Plymouth, MN; Academy Village Apartments, Apple Valley, MN; Office and Motel Addition to shopping center, Fridley, MN.

ARTHUR DICKEY ARCHITECTS, INC.
4930 France Avenue South
Minneapolis, Minnesota 55410
612/920-3993
Established 1962
Arthur H. Dickey AIA
Firm Personnel by Discipline
Architectural 1
Other Technical 2
Administrative 1
Total in Firm 4
-
Housing 15
Office Bldgs./Banks 15
Retail/Commercial 20
Industrial/Mfg. 5
Medical Facilities/Health 5
Restoration/Preservation 15
Municipal Buildings 10
Interior Architecture 5
Solar/Earth Sheltered 10
Southdale YMCA, Minneapolis, MN; Minneapolis Fire Station #6, Minneapolis, MN; MN National Guard Armory, Bloomington, MN; NCO Club and Dining Hall, Mpls.-St. Paul Int'lAirport, Carillon Building Edina, MN; Kalsybro Building, Minneapolis, MN.

THE DESIGN PARTNERSHIP, LTD
124 North First St.
Minneapolis, MN 55401
612/338-8889
Established 1972
William C. Anderson AIA
Darrell D. Anderson
Firm Personnel by Discipline
Architectural 8
Administrative 2
Total in Firm 10
-
Housing 10
Office Bldgs./Banks 35
Industrial/Mfg. 35
Churches 5
Restoration/Preservation 5
Interiors 10
IBM Office Center, Rochester, MN; E. A. Sween Co. Corporate Headquarters, Eden Prairie, MN; Heidelberg Eastern, Inc., Plymouth, MN; Hennepin Business Center, Minneapolis, MN; Computer Depot, Eden Prairie, MN; First Western State Bank, Richfield, MN.

MARK E. DOHRMANN ARCHITECTS, INC.
1212 Wayzata Blvd.
Wayzata, MN 55391
612/476-1340
Established 1982
Firm Personnel by Discipline
Architectural Administrative
Total in Firm

82 ARCHITECTURE MINNESOTA
EKBERG ASSOCIATES, INC.
2140 Spruce Trail
Minneapolis, MN 55422
612/588-6388
Established 1974
Erland Ekberg, Jr. AIA

Housing 10
Office Bldgs./Banks 10
Retail/Commercial 10
Industrial 25
Churhces 25
Restoration/Preservation 10
Interior Architecture 10

McLean Midwest Office, Brooklyn Park, MN; Morey’s Fish House Retail Store, St. Louis Park & Edina, MN; Park Place Condominiums, Fridley, MN; Douglas Corporation, Minneapolis, MN; Ronald Johnson Residence, Fridley, MN; LaMaur Addition, Fridley, MN.

ELLERBE ASSOCIATES, INC.
One Appletree Square
Bloomington, MN 55420
612/853-2000
Established 1909
John J. Labosky PE
John C. Gaunt AIA
Robert A. Degenhardt PE

Firm Personnel by Discipline
Architectural 95
Engineering 63
Interior Designers 4
Planners 116
Other Technical 56

Total in Firm 357

Office Bldgs./Banks 30
Medical Facilities/Health 40
Municipal Bldgs./Education 20
Education 10

Notre Dame Engineering Building, Mayo Clinic Oncology Center, Rochester, MN; Headquarters, St. Paul, MN; U of M Supercomputer Facility, Minneapolis, MN; Honeywell Inc., Physical Science Center, Minneapolis, MN.

ARVID ELNESS ARCHITECTS
200 Butler North
510 First Avenue North
Minneapolis, MN 55403
612/339-3508
Established 1973
Arvid Elness AIA
Paul Madson AIA
LaVerne Hanson AIA
Victor Zeuthen AIA

Firm Personnel by Discipline
Architectural 15
Other Technical 6
Administrative 4
Total in Firm 25

Housing 50
Office Bldgs./Banks 20
Retail/Commercial 10
Churches/Worship 10
Restoration/Preservation 50
Interior Architecture 5
Education 5

Trinity Church & School, Wausau, WI; Creekridge Office Building, Bloomington, MN; Francis A. Gross Golf Course Clubhouse, St. Anthony, MN; Academy Park Renovation, Devils Lake, ND; Mill Place Renovation, Minneapolis, MN; The Conservatory Apartments, Minnetonka, MN.

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

Private Residences 80
Restoration/Additions 50
Interior Architecture 10
Solar/Earth Sheltered 50

Sau Residences, Lake Superior, Central Research Pathology Laboratories, St. Paul, MN; Nelson Residence Remodeling, Woodland, MN.

RICHARD ENGAN ASSOCIATES, ARCHITECTS
323 W. 4th Street
P.O. Box 89
Willmar, MN 56201
612/235-0860
Established 1979
Richard P. Engan AIA

Firm Personnel by Discipline
Architectural 5
Administrative 2

Total in Firm 7

Housing 10
Office Buildings/Banks 10
Retail/Commercial 10
Industrial/Mfg. 10
Medical Facilities 15
Churches/Worship 10
Municipal 15
Solar/Earth Sheltered 5
Restoration/Preservation 10
Interiors 3
Education/Academic 15

West Central Industries, Willmar, MN; Jordan Community Recreation Area and Grandstand, MN; Brown County Office Building, Sleepy Eye, MN; St. Mark’s Lutheran Church, Benson, MN; Agricultural and Electronics Addition, Willmar AVTI, MN; 1984 Life Safety Project, Willmar State Hospital, MN.

MAY/JUNE 1985 83
EOS CORPORATION
684 Excelsior Blvd.
Excelsior, MN 55331
612/474-3291
Established 1971
J. Nicholas Ruch AIA
Bertil E. Haglund AIA
Firm Personnel by Discipline
Architecture 3
Other Technical 1
Administrative 1
Total in Firm 5
Work %
Housing 20
Office Bldgs./Banks 20
Retail/Commercial 20
Churches 10
Industrial/Mfg. 15
Education/Academic 10
Interiors 5
Woodside Office Condominiums, Minnetonka, MN; Schooner Oaks Condominiums, Stuart, FL; Hotel at Val Chetl Resort, Park Rapids, MN; Minnetonka State Bank Remodeling, Excelsior, MN; Asbestos Removal, Minnetonka Public Schools, MN; Riviera Supper Club Remodeling, Chanhassen, MN.

FARNAN ARCHITECTS
79 Western Ave. No.
St. Paul, MN 55102
612/292-1534
Established 1982
William T. Farnan AIA
Firm Personnel by Discipline
Architecture 25
Other Technical 40
Historic 40
Interior Architecture 25
Solar/Earth Sheltered 25
Blair House Retail Center Restoration, St. Paul; Minnesota Building Renovation, St. Paul; Popular Science Magazine Prototype Energy Residence; Cathedral Hill Commercial Restoration, St. Paul, MN; Rothmeier Residence, Eagan, MN; Merriam Lane Townhouses, Plymouth, MN.

STANLEY FISHMAN ASSOCIATES, INC.
348 North Prior Avenue
St. Paul, MN 55104
612/646-1381
Established 1965
Stanley Fishman AIA
Firm Personnel by Discipline
Architecture 22
Other Technical 22
Administrative 5
Total in Firm 5
Work %
Housing 60
Office Bldgs./Banks 10
Restoration/Preservation 25
Other (Street Revitalization) 30
Cedar Riverside Peoples Center, Minneapolis, MN; Riverview Manor Group Home for the Developmentally Disabled, Waconia, MN; Fort Road Revitalization, St. Paul, MN; Crosby Deerwood Downtown Revitalization, MN; ATR and Milton Building Rehab, Lowertown, St. Paul, MN.

FORTIER NEILSON & ASSOCIATES, INC.
6009 Wayzata Boulevard Suite 103
St. Louis Park, MN 55416
612/593-1255
Established 1984
Daryl P. Fortier AIA
Firm Personnel by Discipline
Architectural 7
Other Technical 9
Interior Designers 1
Administrative 1
Total in Firm 9
Work %
Housing 5
Office Bldgs./Banks 15
Retail/Commercial 5
Industrial/Mfg./Warehousing 2
Interior Architecture 5

FOSS ASSOCIATES
810 4th Avenue So., Box 306
Moorehead, MN 55601
218/326-1202
Other offices in Fargo, ND, and Billings, MT
Established 1898
Mark B. Foss PE
Firm Personnel by Discipline
Architectural 22
Engineering 16
Interior Designers 1
Other Technical 1
Administrative 7
Total in Firm 50
Work %
Office Bldgs./Banks 2
Retail/Commercial 10
Industrial/Mfg. 5
Medical Facilities 30
Churches/Worship 3
Restoration/Preservation 2
Municipal Buildings 15
Interior Architecture 3
Education/Academic 30
Center for Aerospace Sciences, U. of ND, Grand Forks, ND; Turtle Mountain Community High School, Belcourt, ND; USDA Human Nutrition Research Lab Addition, Grand Forks, ND; Public Library, Fergus Falls, MN; Anderson Elementary School, Chevyen, WY; Douglas County Hospital Addition and Remodeling, Alexandria, MN.

FOWLER HANLEY INC.
1207 Harmon Place
Minneapolis, MN 55403
612/332-8728
Established 1973
Michael A. Fowler PE
Thomas J. Zumwalde AIA
Bruce K. Betker PE
Firm Personnel by Discipline
Architectural 6
Engineering 6
Other Technical 1
Administrative 1
Total in Firm 14
Work %
Housing 25
Office Bldgs./Banks 25
Retail/Commercial 25
Industrial/Mfg. 10
Medical 10
Restoration/Preservation 10
Nautilus Swim & Fitness Center, Richfield, MN; Robert Street Office Plaza, West St. Paul, MN; Cedar Woods Court Townhomes, Minneapolis, MN; Forest Place Apartments, St. Paul, MN; Penn-Lake Shopping Center, Bloomington, MN; Honeywell Remodeling, Minneapolis, MN.

H. W. FRIDLUND, ARCHITECTS
4301 Minnetonka Boulevard
Minneapolis, MN 55416
612/920-3080
Established 1930
H. W. Fridlund AIA
Milt Brafford AIA
Eileen Greenwood
Firm Personnel by Discipline
Architectural 22
Other Technical 15
Administrative 7
Total in Firm 50
Work %
Housing 35
Office Bldgs./Banks 10
Retail/Commercial 10
Industrial/Mfg. 10
Interiors 10
Municipal 10
Education 10
Recreational 10
Nursing Homes 10
98th Street Racquet & Swim Club, Bloomington, MN; Rosemont Plaza Commercial Development, Rosemount, MN; Rosemont City Plaza & Restaurant, MN; Rosemont Plaza Condominiums, MN; Northern Oaks Elderly Housing; Glenharst Elderly Housing.
GALLAGHER ARCHITECTS
3609 Gettysburg Avenue North
Minneapolis, MN 55427
612/542-8259
Established: 1981
Daniel P. Gallagher AIA

Work %
Housing 10
Industrial 30
Office Bldgs./Banks 30
Municipal 30

Banner Engineering, Inc., Addition and Remodeling, Plymouth, MN; Rector Remodeling for Parish Community of St. Joseph, Plymouth, MN; John T. Irving Fire Station, Plymouth, MN; Luce Residence, Minneapolis, MN.

GALLAGHER BTL. Paul, MN 55101
Municipal 30
Industrial 30

Parish Community of St. Joseph, Plymouth, MN; Minnegasco, 1

McGovern, Paul, MN; John T. Ir

GRANTS AND ASSOCIATES
432 Ridgewood Ave.
Minneapolis, MN 55403
612/872-7970
Established 1983
Sally Grans AIA

Work %
Housing 80
Commercial 20
64 Unit Housing Rehab, Mpls., MN; 15 Unit, New Townhomes on separate sites, Mpls., MN; 36 Unit, Rehab Housing, St. Paul, MN; Office/Commercial Building Rehab, St. Paul, MN.

GRAPHERS RESOURCE CENTER, INC.
Suite #201, 430 First Avenue North
Minneapolis, MN 55401
612/342-2161
Established 1981
John T. Riley
Lavon Barton
George Franklin
Gary O'Shea

Firm Personnel by Discipline
Architectural 4
Other Technical 14
Total in Firm 18

Computer Graphics Services 100

JUANE C. GRACE & ASSOC.
809 Hudson Blvd.
Lake Elmo, MN 55042
612/739-0245
Established 1981
Juane C. Grace

Work %
Building Codes Consultant 100

GRISWOLD, RAUMA, EGGE AND OLSON, ARCHITECTS
830 Sheard Tower
600 Cty. Rd. 18
Minneapolis, MN 55426
612/644-2777
Established 1963
John G. Rauma FAIA
Jackson W. Griswold AIA
Robert G. Egge AIA
Calvin M. Olson AIA

Firm Personnel by Discipline
Architectural 11
Administrative 1
Total in Firm 12

Housing 10
Office Bldgs./Banks 30
Retail 5
Industrial/Mfg. 20
Medical 10
Churches/Worship 10
Municipal Buildings 15

GROUP II ARCHITECTS
104 West Redwood
Marshall, MN 56258
507/332-4946
Established 1979
Thomas J. Osterberg AIA
Ronald D. Haigerson AIA

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

Housing 10
Office Bldgs./Banks 30
Retail 5
Industrial/Mfg. 20
Medical 10
Churches/Worship 10
Municipal Buildings 15

Hennepin County Ridgedale Library, MN; Kenwood Neighborhood Recreation Center, Minneapolis, MN; Lincoln Center, Control Data Corp., Bloomington, MN; West Bank Union, U of M, Minneapolis, MN; Church of the Risen Savior, Burnsville, MN; Midwest Federal Savings & Loan Branch Bank Prototypes.
HALL ASSOCIATES
2345 N. Rice St., Suite 210
St. Paul, MN 55113
612/481-1268
Established 1983
David B. Hall AIA
Work %
Criminal Justice 100
Washakie County Law Enforcement Center, WY; Jasper County Law Enforcement Center, IA; Judicial Facilities Study, Dayton, OH; Carver County Courthouse Addition and Remodeling, Chaska, MN.

HAMMEL GREEN & ABRAHAMSON INC.
1201 Harmon Place
Minneapolis, MN 55403
612/332-3944
Established 1953
Richard Hammel FAIA
Curtis Green FAIA
Bruce Abrahamson FAIA
George T. Riches AIA
Harry Wilcox PE
Dennis Lanz AIA
Firm Personnel by Discipline
Architectural 67
Engineering 46
Landscape Architects 1
Interior Designers 11
Planners 1
Other Technical 7
Administrative 30
Total in Firm 163

RICHARD HANDFORD & ASSOCIATES, LTD.
325 Liberty Bank Building
St. Paul, MN 55104
612/645-4263
Established 1973
Richard Handford AIA
Work %
Housing 10
Office Buildings/Banks 80
Retail 10
First State Bank, New Brighton, MN; Maplewoods North Housing, Maplewood, MN; Oakdale Development, Oakdale, MN.

HEISE VANNEY & ASSOCIATES, INC.
119 North 4th St., Suite 201
Minneapolis, MN 55401
612/339-2722
Established 1984
Richard A. Heise AIA
Robert F. Vanney AIA
Firm Personnel by Discipline
Administrative 1
Total in Firm 7

HILLS GILBERTSON ARCHITECTS, INC.
104 West Franklin
Minneapolis, MN 55404
612/870-1000
Established 1940
Leslie E. Formell AIA
James I. Lammers AIA
Firm Personnel by Discipline
Administrative 3
Total in Firm 17

RODNEY L. HENSLIN, AIA MEDICAL FACILITY CONSULTANTS
169 East Moreland
West St. Paul, MN 55118
612/457-0199
Established 1976
Rodney L. Henslin AIA
Work %
Office Bldgs./Banks 10
Medical/Health Care 85
Churches 5
Cherne Office Building, Eden Prairie, MN; Sheet Metal Workers #10 Credit Union Facility, Maplewood, MN; Mobridge Medical Clinic, Mobridge, SD.

BERNARD HERMAN ARCHITECTS, INC.
4825 Olson Memorial Hwy.
Minneapolis, MN 55422
612/545-1253
Established 1967
Bernard Herman AIA
Work %
Housing 20
Retail/Commercial 25
Industrial 20
Municipal 10
Interiors 10
Nankin Cafe, Minneapolis, MN; 55 Professional Building, Minneapolis, MN; Menorah Plaza Apartments, St. Louis Park, MN; Off The Wall Store, Minneapolis, MN; New Hope City Hall, MN; Crystal Medical Center, Crystal, MN.

THOMAS HODNE ARCHITECTS, INC.
2404 Stevens Avenue South
Minneapolis, MN 55404
612/871-4440
30 Westgate
Winnipeg, Man. R3C 2E1
Canada
204/477-1407
Established 1982
Thomas H. Hodne, Jr. FAIA
Roger W. Kipp AIA
Firm Personnel by Discipline
Architectural 5
Planners 2
Administrative 2
Total in Firm 9

HOKANSON/LUNNING ASSOCIATES, INC.
18 North Fourth St., Suite 300
Minneapolis, MN 55401
612/332-4846
Established 1981
Brad Hokanson AIA
Robert B. Lunning
Firm Personnel by Discipline
Architectural 3½
Total in Firm 3½

VA Replacement Medical Center, Minneapolis, MN; Piper Tower, Minneapolis, MN; Honeywell Residential Division, Golden Valley, MN; Crown Space Center, Chicago Museum of Science and Industry, IL; U of M IT/EE Computer Science Building, Minneapolis, MN; St. John's Hospital, Maplewood, MN.

VANNEY & ASSOCIATES, LTD.
119 North 4th St., Suite 201
Minneapolis, MN 55401
612/339-2722
Established 1984
Richard A. Heise AIA
Firm Personnel by Discipline
Administrative 6
Total in Firm 1

Housing 10
Retail/Commercial 45
Industrial/Mfg./Warehousing 10
Restoration/Preservation 20
Interior Architecture 15
Criterion Restaurant Remodeling, Southgate Office Bldg., Bloomington, MN; Design's Guild, 401 No. 3rd St., Minneapolis, MN; Juster's Polo Shop, 500 on the Mall, Mpls., MN; Jackson Graves, Town Square, St. Paul; Community Action Council Office Bldg., Burnsville, MN; Charles Footwear, Galleria, Edina, MN.

HIIOI-51805 0-1253
Established 1967
Bernard Herman AIA
Work %
Housing 20
Retail/Commercial 25
Industrial 20
Municipal 10
Interiors 10
Nankin Cafe, Minneapolis, MN; 55 Professional Building, Minneapolis, MN; Menorah Plaza Apartments, St. Louis Park, MN; Off The Wall Store, Minneapolis, MN; New Hope City Hall, MN; Crystal Medical Center, Crystal, MN.

HILLS GILBERTSON ARCHITECTS, INC.
104 West Franklin
Minneapolis, MN 55404
612/870-1000
Established 1940
Leslie E. Formell AIA
James I. Lammers AIA
Firm Personnel by Discipline
Administrative 3
Total in Firm 17

Housing 4
Retail/Commercial 7
Industrial/Manufacturing 2
Medical/Health 70
Churches/Worship 6
Restoration/Preservation 2
Interiors 5
Paynesville Community Hospital, Paynesville, MN; Hazelden Renewal Center, Center City, MN; St. Mary's Hospital Cardiac Surgery, Duluth, MN; Eighth & LaSalle Retail Center, Minneapolis, MN; St. Mary's Clinic/Surgi-Center; Office Building for Thomas Beshop; Group W Cable Studios and Headend Building, Laury Avenue Station, USPS, Mpls., MN.
KAGERMEIER-SKAAR
ARCHITECTS, INC.
526 South Second Street
Mankato, MN 56001
507/388-6271
Established 1932
James H. Kagermeier AIA
Ronald J. Skaar AIA
Firm Personnel by Discipline
Architectural 2
Interior Designers 1
Other Technical 1
Total in Firm 4

ASSOCIATES INC.
1642 Edgewood Avenue South
St. Louis Park, MN 55426
507/188-6271
Established 1980
Richard Keillor AIA

Firm Personnel by Discipline
Housing 5
Office Bldgs./Banks 25
Retail/Commercial 25
Industrial/Mfg. 10
Medical 5
Churches 5
Restoration/Preservation 5
Municipal Buildings 5
Interior Architecture 10
Education/Academic 5

KAGERMEIER-SKAAR
ARCHITECTS, INC.
526 South Second Street
Mankato, MN 56001
507/388-6271
Established 1932
James H. Kagermeier AIA
Ronald J. Skaar AIA
Firm Personnel by Discipline
Architectural 2
Interior Designers 1
Other Technical 1
Total in Firm 4

KEILLOR ARCHITECTS
1642 Edgewood Avenue South
St. Louis Park, MN 55426
612/545-1324
Established 1969
Cletus G. Klein AIA

Firm Personnel by Discipline
Housing 5
Office Bldgs./Banks 25
Retail/Commercial 25
Industrial/Mfg. 10
Medical 5
Churches 5

KILSTOTFE ASSOCIATES INC.
305 Minnetonka Ave. So.
Wayzata, MN 55391
612/473-0277
Established 1958
Irwin H. Kilstotfe AIA
Ronald Lagerquist
Firm Personnel by Discipline
Architectural 5
Administrative 1
Total in Firm 6

KINDERIDGE, INC.
18300 Minnetonka Blvd.
Deephaven, MN 55391
612/473-1505
Established 1977
Richard McCarthy AIA

Firm Personnel by Discipline
Housing 5
Office Bldgs./Banks 25
Retail/Commercial 25
Industrial/Mfg. 10
Medical 5
Churches 5

KLV ARCHITECTS, INC.
230 10th Ave. St. # 308
Minneapolis, MN 55415
612/342-4004
Established 1983
Kirk D. Velett AIA
Laurie C. Velett
Firm Personnel by Discipline
Administrative 1
Total in Firm 2

KODET ARCHITECTURAL GROUP
1630 Harman Place
Minneapolis, MN 55443
612/333-2818
Established 1983
Edward J. Koden, Jr. AIA

Firm Personnel by Discipline
Architectural 4
Administrative 1
Total 5

KORNGIEBEL
ARCHITECTS
45 Washington Ave. E.
Hutchinson, MN 55350
612/587-2483
Established 1969
John Korngiebel AIA

Firm Personnel by Discipline
Architectural 3
Total in Firm 3

KORNGIEBEL
ARCHITECTS
45 Washington Ave. E.
Hutchinson, MN 55350
612/587-2483
Established 1969
John Korngiebel AIA

Firm Personnel by Discipline
Architectural 3
Total in Firm 3

KORNGIEBEL
ARCHITECTS
45 Washington Ave. E.
Hutchinson, MN 55350
612/587-2483
Established 1969
John Korngiebel AIA

Firm Personnel by Discipline
Architectural 3
Total in Firm 3

KORNGIEBEL
ARCHITECTS
45 Washington Ave. E.
Hutchinson, MN 55350
612/587-2483
Established 1969
John Korngiebel AIA

Firm Personnel by Discipline
Architectural 3
Total in Firm 3
KORSUNSKY KRANK ERIKSSON ARCHITECTS, INC
570 Galaxy Bldg.,
330 2nd Avenue So.
Minneapolis, MN 55401
(612) 332-3920,
Established 1968

Y. A. Korsunsky  AIA
Ronald Krank  AIA
Ronald C. Erickson  AIA

Firm Personnel by Discipline
Architectural  56
Planners  1
Interior Designers  10
Administrative  13
Total in Firm  80

Work %
Housing  27
Office Bldgs./Banks  20
Retail/Commercial  25
Industrial  10
Medical/Health Care  3
Restoration/Preservation  5
Interior Architecture  5
Parking Ramps  5

Microcomponent Technology Corp.
World Hqtrs., Shoreview, MN;
Riverplace, Minneapolis, MN;
Seminary Memorial
Seniors Housing, Red Wing, MN;
300 North 1st Street Renovation,
Minneapolis, MN;
Loemans Plaza, Roseville, MN;
Olympic Place, Eden Prairie, MN.

KRECH O'BRIEN AND WASS, INC.
1972 Cahill Ave., Suite 110
Inver Grove Heights, MN
55075
612/451-4939
Established 1985

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

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

Work %
Housing  10
Churches/Worship  10
Engineering  30
Industrial/Commercial  50

Krech Offices, Inver Grove Heights, MN;
Convenience Store, Adams, WI;
Site Planning, Sarona Farmers Union,
SHELL Lake, WI.

LEONARD LAMPERT ARCHITECTS, P.A.
430 First Ave. No.
Minneapolis, MN 55401
612/340-0504
Established 1980

Leonard Lampert  AIA
Firm Personnel by Discipline
Architectural  2
Total in Firm  2

Work %
Housing  30
Office Bldgs./Banks  30
Industrial  20
Restoration/Preservation  10
Retail  10

Edenvale Office/Warehouse,
Eden Prairie, MN;
Dain Tower Renovation, Minneapolis, MN;
Cabin, Brainerd, MN;
Church, Minneapolis, MN;
Residence, Hilton Head Island, SC;
Residence, Minnetonka, MN.

RICHARD LARSEN ASSOCIATES
Lincoln Prof. Bldg.
P.O. Box 4
Detroit Lakes, MN 56501
218/847-9876
Established 1979

Richard A. Larsen  AIA
Firm Personnel by Discipline
Architectural  2
Administrative  1
Total in Firm  3

Work %
Housing  10
Office Bldgs./Banks  40
Medical Facilities  10
Restoration/Preservation  20
Municipal Buildings  10
Solar/Earth Sheltered  10

Detroit Lakes Animal Hospital,
MN; Grover-Lindberg Truck
Stop, Detroit Lakes, MN;
Fergus Falls State Hospital, MN;
Zion Lutheran Church, Detroit
Lakes, MN; Holland Hotel,
Detroit Lakes, MN; Heartland
Trail Park Facilities, Park Rapids,
MN.

RICHARD LARSEN ASSOCIATES
310 No. First Street, Ste. 299
Minneapolis, MN 55401
612/332-1385
Established 1981

Charles Levin  AIA
Firm Personnel by Discipline
Architectural  5
Administrative  1
Total in Firm  6

LINDBERG PIERCE, INC.
600 1st Ave. N., Suite 710
Minneapolis, MN 55403
612/332-3339
Established 1973

James H. Lindberg  AIA
Robert L. Pierce  AIA
Richard L. Gilyard  AIA
Firm Personnel by Discipline
Architectural  6
Administrative  1
Total in Firm  7

Work %
Housing  10
Office Bldgs./Banks  20
Retail/Commercial  20
Education  10
Churches/Worship  10
Municipal Buildings  20
Interior Architecture  10

Inver Grove Heights Public
Works Facility, MN; Addition
and Remodeling, Knollwood
Church of Christ, St. Louis
Park, MN; Citiscape Townhomes;
Honeywell Interiors, VA
Classroom/Training Facility;
New Brighton City Hall, MN.

LUTTERS ARCHITECTURE/ PLANNING/DESIGN
13517 Garfield Avenue South
Burnsville, MN 55337
612/890-6380
Established 1980

Harry J. Lutters  AIA
Firm Personnel by Discipline
Architectural  85
Medical Facilities  85
Housing  2
Office Bldgs.  3
Education  10

MAY/JUNE 1985  89
MACDONALD AND MACK PARTNERSHIP
305 Grain Exchange Building
Minneapolis, MN 55415
612/344-4051
Established 1977
Stuart E. MacDonald
Robert C. Mack
AIA
Firm Personnel by Discipline
Architectural 2
Other 2
Total in Firm 4
Restoration/Preservation/Adaptive Use 100
Historical/architectural survey of Janesville, WI; Restoration of the Grain Exchange Building terracotta, Minneapolis, MN; Restoration, Red Wing City Hall, MN; 69 Sites, Historic Survey, US National Park Service; Restoration Study for Nicholas Jarrot Mansion, Cahokia, IL; Renovation and Addition, Hennepin County Park Reserve District Hqtrs., Plymouth, MN.

JAMES NELSON MCKELLIN III ARCHITECT
604 W. Minnehaha Parkway
Minneapolis, MN 55419
612/823-5223
Established 1977
James Nelson McKellin III AIA
Firm Personnel by Discipline
Architectural 1
Other 1
Total in Firm 2
Housing 100
Housing for the Elderly in various Minnesota and Wisconsin communities.

JAMES MCNUTT AND ASSOCIATES
409 West Washington, B., Minneapolis, MN 55401
218/829-0424
Established 1981
James McNutt AIA
Robert Meyer
Firm Personnel by Discipline
Architectural 1
Housing 25
Office Bldg./Bank 5
Church/Worship 5
Municipal Buildings 10
Education 75
Track and Field Facility, Owatonna, MN; Shop Addition, East Grand Forks AVTI, MN; Shop Addition, Brainerd AVTI, MN; Vocational Shop Building, Baudette, MN; Modernization Project for St. Croix Housing Authority, Webster, WI; Window Replacement, Brainerd Schools, MN.

ROBERT G. MAGNEY AIA
11408 Oak Ridge Lane
Minnetonka, MN 55343
612/544-9219
Robert G. Magney AIA

DUNCAN MALLOCH ARCHITECT/ILLUSTRATOR
12701 Junction Road
Minnetonka, MN 55343
612/935-0555
Established 1984
Duncan Malloch AIA
Firm Personnel by Discipline
Architectural 4
Administrative 2
Total in Firm 6
Office Bldg./Bank 5
Education/Academic 95
Barnum Senior High School, Barnum, MN; Hennepin Technical Centers Offices, Plymouth, MN; Staples Vo-Tech, MN; Hinckley Elementary School Addition, MN; Big Lake Elementary School, MN; Silver Lake Public School Addition, MN.

MARK MCKECHNIE, ARCHITECT
305 Grain Exchange Building
Minneapolis, MN 55415
612/344-4122
Established 1973
Robert D. Hanson AIA
Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2
Housing 20
Medical Facilities 40
Education 40
Bethesda Nursing Home, Willmar, MN; Renovation & Remodeling, Cambridge State Hospital; Paul Ives Residence, St. Louis Park, MN; Remodeling, Fridley Public Schools, MN; Luther Haven Nursing Home, Montevideo, MN; Donald Price Residence, Prior Lake, MN.

MELANDER AND MELANDER ARCHITECTS, INC.
800 Lonsdale Building
Duluth, MN 55802
218/727-5044
Box 482
Hibbing, MN
Established 1971
Donald K. Melander AIA
Charles Koncker AIA
Lance Siddens
Firm Personnel by Discipline
Architectural 3
Other Technical 1
Administrative 2
Total in Firm 6

MATSON, WEGLEITNER AND ABENDROTH ARCHITECTS, INC.
North Plaza Building
5217 Wayzata Blvd.
Minneapolis, MN 55416
612/544-8941
Established 1958
Urban L. Abendroth AIA
Firm Personnel by Discipline
Architectural 2
Total in Firm 6
Office Bldg./Bank 5
Education/Academic 95
Barnum Senior High School, Barnum, MN; Hennepin Technical Centers Offices, Plymouth, MN; Staples Vo-Tech, MN; Hinckley Elementary School Addition, MN; Big Lake Elementary School, MN; Silver Lake Public School Addition, MN.

MCNARY KRAFT BIRCH & KILGORE, INC.
10501 Wayzata Boulevard
Minnetonka, MN 55343
512/346-8917
Established 1934
Robert A. Kilgore AIA
Robert C. Van Hooi CSI
Firm Personnel by Discipline
Architectural 2
Total in Firm 2
First Bank Robbinsdale, MN; S. J. Groves Building, Plymouth, MN; Wayzata Community Church, MN; Residence, Two Harbors, MN; Residence, Medina, MN.

MCGUIRE COURTEAU LUCKE ARCHITECTS INC.
710 Amhoist Tower
59 W. 4th Street
St. Paul, MN 55102
612/222-8451
Established 1973
Patrick F. McGuire AIA
Arnold S. Lucke AIA
Firm Personnel by Discipline
Architectural 7
Administrative 1
Total in Firm 8
Housing 5
Retail/Banking 5
Industrial 5
Medical 10
Church/Worship 20
Restoration/Preservation 10
Municipal Buildings 15
Interior Architecture 10
Solar/Earth Sheltered 20
Education 15
Our Lady of Good Counsel Home, St. Paul, MN; Dakota County AVTI, Rosemount, MN; John Paul Residence Hall, College of St. Thomas, St. Paul, MN; Eastview Recreation Center, St. Paul, MN; Hayden Heights Recreation Center, St. Paul, MN; Transfiguration Catholic Church, Oakdale, MN; St. Rita's Catholic Church, Cottage Grove, MN.

MATRIX ASSOCIATES, ARCHITECTS
7515 Wayzata Blvd., Suite 226
Minneapolis, MN 55426
612/544-1122
Established 1973
Robert D. Hanson AIA
Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2
Work %
Office Bldgs./Bank 5
Retail/Banking 5
Medical 5
Church/Worship 5
Restoration/Preservation 10
Municipal Buildings 15
Interior Architecture 10
Solar/Earth Sheltered 20
Education 15

MELANZ AND COMPANY, INC.
305 Grain Exchange Building
Minneapolis, MN 55415
612/344-4122
Established 1973
Ro}bert D. Hanson AIA
Firm Personnel by Discipline
Architectural 1
Administrative 1
Total in Firm 2
Housing 20
Retail/Banking 5
Industrial 5
Medical 10
Church/Worship 20
Restoration/Preservation 10
Municipal Buildings 15
Interior Architecture 10
Solar/Earth Sheltered 20
Education 15
Our Lady of Good Counsel Home, St. Paul, MN; Dakota County AVTI, Rosemount, MN; John Paul Residence Hall, College of St. Thomas, St. Paul, MN; Eastview Recreation Center, St. Paul, MN; Hayden Heights Recreation Center, St. Paul, MN; Transfiguration Catholic Church, Oakdale, MN; St. Rita's Catholic Church, Cottage Grove, MN.

MCNARY KRAFT BIRCH & KILGORE, INC.
10501 Wayzata Boulevard
Minnetonka, MN 55343
512/346-8917
Established 1934
Robert A. Kilgore AIA
Robert C. Van Hooi CSI
Firm Personnel by Discipline
Architectural 2
Total in Firm 2
First Bank Robbinsdale, MN; S. J. Groves Building, Plymouth, MN; Wayzata Community Church, MN; Residence, Two Harbors, MN; Residence, Medina, MN.
GORDON R. METCALF, ARCHITECT, AIA, LTD.
3030 Harbor Lane N., Suite 232
Plymouth, MN 55441
612/359-1734
Established 1969

Gordon R. Metcalf

Work %

- Housing 20
- Industrial 20

Remodeling Moose Lake State Hospital, MN; HUD Housing for White Earth, Leech Lake, and Grand Portage Reservations, MN.

MEYER, SCHEER AND ROCKCASTLE, LTD.
325 Second Avenue North
Minneapolis, MN 55401
612/375-0336
Established 1981

Thomas A. Meyer
Jeffrey A. Scherer
Garth C. Rockcastle

Firm Personnel by Discipline
Architectural 13
Interior Designers 1
Administrative 3
Total in Firm 17

Work %

- Housing 20
- Office Bldgs./Banks 10
- Retail/Commercial 15
- Industrial/Manufacturing 15
- Restoration/Preservation 10
- Municipal Buildings 15
- Interiors 10
- Churches 2
- Medical 2
- Education 6

St. Anthony Main, Phase IV, Minneapolis, MN; Valspar Corp. Research Center, Minneapolis, MN; Yale Place Condominiums, Minneapolis, MN; Anoka-Ramsey Comm. College, Anoka, MN; Several distinguished residences, Twin Cities area.

VAL MICHELSON AND ASSOCIATES, INC.
1821 University Avenue, Suite N-345
St. Paul, MN 55104
612/646-6377
Established 1960

Valerius Michelson
David P. Bowers
Cheryl Lachelt

Firm Personnel by Discipline
Architectural 8
Administrative 2
Total in Firm 10

Work %

- Housing 40
- Office Bldgs./Banks 20
- Restoration/Preservation 10
- Municipal Buildings 10
- Education 20

West 7th Multi-Service Center, St. Paul; Northwestern Bank, interior restoration, Owatonna, MN; Luther Place Retirees' Condominiums, St. Paul, MN; St. Paul Park Commercial Revitalization, MN; Markley Square Housing, Mpls., MN; Southwood Shores Townhomes, Long Lake, MN.

WILLIAM MILBRATH, ARCHITECT
233A North Main Street
P.O. Box 481
Austin, MN 55912
507/433-7421
Established 1949

William Milbrath

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

Work %

- Housing 1
- Office Bldgs./Banks 10
- Churches/Worship 15
- Municipal Buildings 65
- Solar/Earth Sheltered 5

Fire Station, Austin, MN; The Register, Oelwein, IA; Energy Retrofit, Mower County Court- house & Law Enforcement Center, Austin, MN; Elevator for Church and School, Lake City, MN.

D. E. MILLER, ARCHITECTS
11215 7th St. N.E.
Blaine, MN 55434
612/755-1220
Established 1984

Dennis E. Miller

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

Work %

- Office Bldgs./Banks 10
- Retail/Commercial 10
- Industrial/Mfg./Warehousing 10
- Medical/Health Care 60
- Churches/Worship 5
- Municipal 5
- Donatelle Supper Club, New Brighton, MN.

MILLER-DUNWIDDIE-ARCHITECTS, INC.
3601 W. 77th St., Suite 850
Minneapolis, MN 55434
612/831-1211
Established 1963

Foster W. Dunwiddie
William J. Miller

Firm Personnel by Discipline
Architectural 11
Other Technical 2
Administrative 1
Total in Firm 14

Work %

- Office Buildings 35
- Retail 10
- Industrial 10
- Restoration/Preservation 25
- Municipal Buildings 25

Stearns County Historical Museum, St. Cloud, MN; James J. Hill House Restoration, St. Paul, MN; Minneapolis City Hall Restoration, MN; In-Flight Kitchen for Northwest Airlines, Wold-Chamberlain Field, MN; Central School Rehab, Grand Rapids, MN; Central Engineering Office Building, St. Anthony Park, MN.

MILLER HANSON WESTERBECK BELL ARCHITECTS INC
One Main at Riverplace
1 Main St. S.E., Suite 400
Minneapolis, MN 55414
612/623-0224
Established 1962

John R. Miller
James E. Hanson
Larry W. Westerbeck
Edwin M. Bell
Jay Johnson
Wilton J. Berger

Firm Personnel by Discipline
Architectural 31
Other Technical 1
Administrative 4
Total in Firm 36

Work %

- Housing 55
- Office Bldgs./Banks 10
- Retail/Commercial 15
- Medical Facilities 5
- Restoration/Preservation 15

Galtier Plaza, St. Paul, MN; Excelsior Bay Gables, Excelsior, MN; Riverplace, Minneapolis, MN; Butler Square, Minneapolis, MN; Renaissance Square, Minneapolis, MN; Lake Point, Mpls., MN.

MONSON/UELAND ARCHITECTS, INC.
5200 Willson Road
Mpls., MN 55424
612/929-7258
Established 1981

D. Jon Monson
Christopher Ueland

Firm Personnel by Discipline
Architectural 2
Total in Firm 3

Work %

- Office Building 50
- Industrial 50

Minkahala Warehouse Building, St. Louis Park, MN; Warehouse Renovation, 112 & 312 No. 3rd St., Mpls., MN; Minnehaha Academy Office Development, Minneapolis, MN; Brooklyn Executive Plaza Remodeling, Brooklyn Park, MN.
ELDON MORRISON ARCHITECTS/INC.
2189 4th St.
White Bear Lake, MN 55110
612/426-3287
Established 1967
Eldon Morrison AIA
Firm Personnel by Discipline
Architectural 6
Administrative 2
Total in Firm 8

ROBERT M. NELSON, ARCHITECT
2589 Fisk Street
Roseville, MN 55113
612/484-9027
Established 1980
Robert M. Nelson AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

NORDGREN ARCHITECTS
5016 Ridge Road
Minneapolis, MN 55436
612/933-8025
Established 1980
Wayne R. Nordgren AIA
Firm Personnel by Discipline
Retail/Commercial 5
Medical/Health Care 5
Interior 20

NESSSET ARCHITECTURE
5620 Wood Duck Circle
Excelsior, MN 55331
612/474-1240
Established 1977
Mark L. Nesset
Firm Personnel by Discipline
Architectural 10
Churches/Worship 10
Residential Remodeling, Mpls./St. Paul Area.

THE OSTBERG ARCHITECTS
1191 Niles Avenue
St. Paul, MN 55116
(612) 699-9678
Established 1980
Linda Ostberg AIA
Firm Personnel by Discipline
Architectural 115
Total in Firm 115

GERALD MUNDT ARCHITECT
4969 Olson Memorial Hwy.
Golden Valley, MN 55422
612/542-8219
Established 1963
Gerald E. Mundt AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

ROBERT M. NELSON, ARCHITECT
2589 Fisk Street
Roseville, MN 55113
612/484-9027
Established 1980
Robert M. Nelson AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Firm Personnel by Discipline
Architectural 2
Total in Firm 2

Work %
Architectural 20
Industrial/Mfg. 20
Medical/Health Care 20
Churches/Worship 20
Housing 20
Retail 20
Project Review 20

J. P.'s Wines & Spirits Inc., Mpls., MN.

NORTH RIVER ARCHITECTS
899 3rd Street N.
Minneapolis, MN 55401
612/375-5588
Established 1980
Joe L. Wright AIA
Firm Personnel by Discipline
Architectural 150
Total in Firm 150

SHELTERED/SOLAR HOME, White Bear Lake, MN 55110

Endale Elderly Housing, Eden Prairie, MN; Eden Memorial Home, Fergus Falls, MN; Minnesota Valley Community Church, Prior Lake, MN; St. Croix Care Center, Prescott, WI; Maplewood Residence, Fairmont, MN; Warroad Depot Renovation for City Hall and Library, Warroad, MN.

Endale Elderly Housing, Eden Prairie, MN; Eden Memorial Home, Fergus Falls, MN; Minnesota Valley Community Church, Prior Lake, MN; St. Croix Care Center, Prescott, WI; Maplewood Residence, Fairmont, MN; Warroad Depot Renovation for City Hall and Library, Warroad, MN.

Endale Elderly Housing, Eden Prairie, MN; Eden Memorial Home, Fergus Falls, MN; Minnesota Valley Community Church, Prior Lake, MN; St. Croix Care Center, Prescott, WI; Maplewood Residence, Fairmont, MN; Warroad Depot Renovation for City Hall and Library, Warroad, MN.

Endale Elderly Housing, Eden Prairie, MN; Eden Memorial Home, Fergus Falls, MN; Minnesota Valley Community Church, Prior Lake, MN; St. Croix Care Center, Prescott, WI; Maplewood Residence, Fairmont, MN; Warroad Depot Renovation for City Hall and Library, Warroad, MN.
### THE LEONARD PARKER ASSOCIATES, ARCHITECTS INC.

430 Oak Grove
Minneapolis, MN 55403
612/870-5864
Established 1957

Leonard S. Parker FAIA
Gary J. Mahaffey AIA
Francis Bulbulian AIA
Steve Huh AIA

**Firm Personnel by Discipline**

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**Work %**

- Housing: 10
- Office Bldgs./Banks: 20
- Churches/Worship: 5
- Business: 10
- Municipal: 5
- Solar/Earth Sheltered: 1
- Total in Firm: 23

Gelco International Headquarters, Eden Prairie, MN; Humphrey Institute of Public Affairs, U of M, Minneapolis, MN; Macalaster College Library, Pool Addition, and Gym Renovation, St. Paul, MN; Southdale Service Center and Courts Remodeling, Edina, MN; School of Law, University of Missouri, Columbia, MO; Visitors Center, Split Rock Lighthouse, Two Harbors, MN.

### DON PATES, AIA
ARCHITECT

Architect—Planner, Building & Energy Code Consultant
1291 Charlton
West St. Paul, MN 55118
612/457-3974
Established 1982

Don Pates AIA

### PAULY & OLSEN ASSOCIATES, LTD./TRAYNOR, HERMANSON & HAHN, LTD.

113 Fifth Avenue South
St. Cloud, MN 56301
612/552-4740
Established 1974

Robert F. Pauly AIA
Richard A. Olsen AIA
Joseph R. Bettendorf PE
Gale J. Eastwood PE

**Firm Personnel by Discipline**

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**Work %**

- Housing: 10
- Office Bldgs./Banks: 12
- Retail/Commercial: 5
- Industrial/Manufacturing: 2
- Restoration/Preservation: 2
- Interior Architecture: 8
- Solar/Earth Sheltered: 1
- Dr. and Mrs. Paul Polski Residence, Sioux Narrows, Ontario, Canada; Mr. & Mrs. Erwin E. Kelm Condominium Minneapolis, MN; Uracey Office Building, Maplewood, MN; House for Mr. & Mrs. David L. Owen, Lake Minnetonka, MN; Site Development, Uracey Office Building, Maplewood, MN.

### MEARLE EUGENE PETERSON, ARCHITECT AIA

2344 Nicollet Avenue, Suite 120
Minneapolis, MN 55404
612/870-9595
Established 1971

Mearle Eugene Peterson AIA

**Firm Personnel by Discipline**

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**Work %**

- Housing: 70
- Office Bldgs./Banks: 12
- Retail/Commercial: 5
- Industrial/Manufacturing: 2
- Restoration/Preservation: 5
- Interior Architecture: 8
- Solar/Earth Sheltered: 2
- Dr. and Mrs. Paul Polski Residence, Sioux Narrows, Ontario, Canada; Mr. & Mrs. Erwin E. Kelm Condominium Minneapolis, MN; Uracey Office Building, Maplewood, MN; House for Mr. & Mrs. David L. Owen, Lake Minnetonka, MN; Site Development, Uracey Office Building, Maplewood, MN.

### PFISTER ARCHITECTS, INCORPORATED

212 Third Avenue North, Suite 302
Minneapolis, MN 55401
612/349-6006
Established 1984

Peter J. Pfister AIA

**Firm Personnel by Discipline**

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</table>
| Office Bldgs./Banks: 10
- Industrial/Manufacturing: 10
- Interior Architecture: 5
- Solar/Earth Sheltered: 20
- Market Rate Housing, Fairmont, MN; Hotel & Motels Energy Design Manual, Tennessee Valley Authority, TN; Ellsworth Residence, Golden Valley, MN; Thomas Lake Housing, Eagan, MN; Market Rate Housing, St. Louis Park, MN; Metro Sound Studios, Colonial Warehouse, Minneapolis.

### PETERSON, CLARK AND ASSOCIATES, INC.

512 Plymouth Building, 12
South 6th St.
Mpls., MN 55409
612/333-3882
Established 1983

Richard A. Peterson AIA

**Firm Personnel by Discipline**

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**Work %**

- Housing: 20
- Office Bldgs./Banks: 40
- Education/Academic: 40
- Consultant to Owners on Construction projects; Investigative research for corrective work on existing buildings; Serving as Owner's Representative on new projects.

### PETERSON, CLARK AND ASSOCIATES, INC.

1212 Plymouth Building
Minneapolis, MN 55402
612/333-3215
Established 1966

Kenneth C. Pieper AIA
Robert E. Richmond AIA

**Firm Personnel by Discipline**

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</table>

**Work %**

- Correctional Facilities/Medical: 60
- Retail/Commercial: 5
- Industrial/Manufacturing: 20
- Churches/Worship: 10
- Interior Architecture: 10
- National Guard Armory, Owatonna, MN; Vehicle Maintenance and Storage Facility, Rochester, MN; Federal Medical Center, Rochester, MN; Church of the Savior, Rochester, MN.
PLANNING AND DESIGN INC.
334 Grain Exchange Building
Minneapolis, MN 55415
612/339-4530
Established 1978
Loren D. Huseck AIA
Firm Personnel by Discipline
Architectural 2
Interior Designers 7
Administrative 1
Total in Firm 10

WORK %
Interior Architecture 100
Honeywell, Inc., Corp. Computer Facility, Minneapolis, MN; Cardiacare Corp., New York, NY; Data Card, Inc., Minnetonka, MN; Lindquist & Vennum, Attorneys, Mpls., MN; Farm Credit Leasing Services, Riverplace, Mpls., MN; IBM, Rochester, MN.

POPE ASSOCIATES INC.
333 St. Clair Avenue
St. Paul, MN 55102
612/291-8894
Established 1975
Robert L. Pope PE, AIA
Jon R. Pope AIA
Firm Personnel by Discipline
Architectural 14
Engineering 1
Interior Designers 2
Other Technical 2
Administrative 1
Total in Firm 20

WORK %
Housing 10
Office Bldgs./Banks 35
Retail 5
Industrial/Manufacturing 30
Medical/Health Care 5
Churches 5
Interior Architecture 5
Education 5
Hoffman Electric/Nu Comp Office Bldgs., Roseville, MN; 900 Como Lake, St. Paul, MN; Airport Business Plaza, Mendota Heights, MN; New Hope Elderly Housing, New Hope, MN; Control Data Corp. PCI Chiller Room, Mpls., MN; ETA Systems, St. Paul, MN.

PROJECT DEVELOPERS, INC.
3209 West 76th Street, Suite 205
Edina, MN 55435
612/835-4500
Established 1981
Terry Schneider AIA
Office Bldgs./Banks 45
Retail/Commercial 65

WORK %
Ridgeview Office Building, Minnetonka, MN; Countryside Shopping Center, Bloomington, MN; Learning Tree Day Care Center, Minneapolis, MN; Maple Grove Mall East, Maple Grove, MN; Burnsville Triple Clean Car Wash, Dry Cleaners, Laundry, Cliff 13 Business Center, Burnsville.

PSA ARCHITECTS, P.A.
1 Main Street S.E.
Minneapolis, MN 55414
612/623-4720
Established 1974
Nicholas A. Palai AIA
Firm Personnel by Discipline
Architectural 4
Engineering 1
Administrative 1
Total in Firm 6

WORK %
Housing 40
Office Bldgs./Banks 10
Retail/Commercial 35
Municipal 5
Hotels 10
Riverplace I & II, St. Anthony, MN; Glen Condominiums, Minnetonka, MN; Gateway Center, Andover, MN; Boisclair Residence, Minnetonka, MN; Whitney Pines, Apple Valley, MN; Excelsior Blvd. Mixed Use Center, St. Louis Park, MN.

RAFFERTY, RAFFERTY, MIKUTOWSKI, RONEY & ASSOCIATES, INC.
352 Wacouta
St. Paul, MN 55102
(612) 224-4831
Established 1962
George E. Rafferty FAIA
Richard J. Rafferty AIA
Frank Mikutowski AIA
Craig E. Rafferty AIA
Craig D. Roney AIA
Firm Personnel by Discipline
Architectural 15
Administrative 2
Total in Firm 17

WORK %
Housing 5
Office Bldgs./Banks 15
Retail/Commercial 15
Medical/Health Care 15
Churches/Worship 10
Restoration/Preservation 25
Interior Architecture 10
Como Zoo, Large Cat Exhibit, Primate Exhibit, and Marine Mammal Building, St. Paul, MN; Union Depot Restoration, St. Paul, MN; St. Elizabeth Seton Church, Carmel, IN; State Office Building, St. Paul, MN; Office Building, Hastings, MN.

RALPH RAPSON & ASSOCIATES, INC.
1503 Washington Avenue South
Minneapolis, MN 55454
(612) 333-4561
Established 1954
Ralph Rapson FAIA
Firm Personnel by Discipline
Architectural 2
Total in Firm 2

WORK %
Housing 30
Retail/Commercial 10
Churches/Worship 15
Restoration/Preservation 5
Education/Academic 40
U. of M Performing Arts Center, Minneapolis, MN; U. of M at Morris Performing Arts Center, Morris, MN; Okoboji Condominiums, Lake Okoboji, IA; Student Recreational Facilities, Southern Illinois University, Carbondale, IL; St. Mary's College Library, Mpls., MN.

REESE DESIGN
8220 Commonwealth Drive
Eden Prairie, MN 55344
612/944-0672
Established 1981
Frank L. Reese AIA
Firm Personnel by Discipline
Architectural 9
Administrative 9
Total in Firm 18

WORK %
Housing 40
Office Bldgs./Banks 20
Retail 10
Industrial 10
Medical 10
Churches 10
Pennock Place Cond. Apts, Apple Valley, MN; Willow Grove Shopping Center, Plymouth, MN; West Creek II Office Building, Medina, MN; Woodland Medical Office Plaza, Woodbury, MN; Fountain Place, St. Paul, MN; Colonial Shopping Center, Plymouth, MN; Meadows Apartments, Chanhassen, MN.
RIECE CARROLL MULLER ASSOCIATES, INC.
1011 First Street South
O. Box 130
Hopkins, MN 55343
612/935-6901
Established 1962
R. C. Robertson
W. Henemuth
C. Berger
R. Kaeding
R. Roskopf
Firm Personnel by Discipline
Architectural 11
Engineering 20
Other Technical 20
Administrative 20
Total in Firm 51

DAVID TODD RUNYAN AND ASSOCIATES, INC.
2412 Valentine Avenue
St. Paul, MN 55108
612/645-2700
Established 1973
David T. Runyan
Gary J. Vogel
Firm Personnel by Discipline
Architectural 5
Interior Designers 1
Administrative 1
Total in Firm 7

ROGER SACCOMAN, ARCHITECTURE, LIMITED
1831 8th Avenue East
Hibbing, MN 55746
612/633-9625
Established 1984
Roger Saccoman
AIA
Practice in Formulative
Period 100

R. LYLE SAUERS, ARCHITECT
4009 W. 62nd St.
Edina, MN 55424
612/926-4547
Established 1984
R. Lyle Sauers
AIA

RICHARD SCHWARZ/NEIL WEBER, INC.
1511 Excelsior Ave. East
Hopkins, MN 55343
612/936-9818
Established 1970
Richard J. Schwarz
Neil Weber
AIA

SEIBERLICH AND ASSOCIATES
104 West Franklin Avenue
Minneapolis, MN 55404
612/870-0267
Established 1972
Lawrence Seiberlich
AIA
SHANK KLEINEMAN
DEZELAR ARCHITECTS
1885 University Avenue
St. Paul, MN 55104
612/644-6699
Established 1977
Fred J. Shank AIA
Steven A. Kleineman AIA
Gerald G. Dezelar AIA
Firm Personnel by Discipline
Architectural 2
Other Technical 3
Administrative 1
Total in Firm 6

SHELTER RESOURCES, INC.
1219 Marquette Avenue South
Minneapolis, MN 55403
612/333-6837
Established 1978
Michael D. Sharratt AIA
Dale Wenkus AIA
Firm Personnel by Discipline
Architectural 3
Interior Designer 1
Other Technical 1
Administrative 1
Total in Firm 6

SIEGER-SVEDBERG/ARCHITECTS
1409 Willow Street, Suite 100
Minneapolis, MN 55403
612/874-9490
Established 1974
Vern Svedberg AIA
Peter Sieger AIA
Kurt Schroeder AIA
Firm Personnel by Discipline
Architectural 7
Interior Designers 1
Administrative 3
Total in Firm 11

Riverplace, Minneapolis, MN;
Masonic Temple Renovation,
Minneapolis, MN; Chemistry
Laboratory Renovation, Smith
Hall, U. of M, Minneapolis,
MN; WSU-Rochester Center,
Rochester Community College,
Rochester, MN; Cloverleaf Park
Apartments, Blaine, MN; Mt.
Curve Place, Phase II, Mpls.,
MN.

SMILEY GLOTTER
ASSOCIATES
1021 LaSalle Avenue
Minneapolis, MN 55403
612/332-1401
Established 1925
Saul C. Smiley FAIA, RAIC
Joel H. Glotter AIA, AHP
Ralph Y. Laiderman AIA
Garold R. Nyberg ASID, AIA
Ray Geiger AIA
Firm Personnel by Discipline
Architectural 13
Engineering 2
Interior Designers 2
Other Technical 5
Administrative 4
Total in Firm 26

SIRNY ARCHITECTS, AIA
681 Lincoln Ave.
St. Paul, MN 55105
612/544-3550
Established 1983
Housing 5
Retail/Commercial 95
Rupert's Nightclub & American
Cafe, Golden Valley, MN.

SLOAT LOGAN
ASSOCIATES, INC.
5100 Thimesen Avenue
Minnetonka, MN 55343
612/747-4109
Established 1976
Lynn D. Sloat AIA
Firm Personnel by Discipline
Architectural 3
Total in Firm 1

SMITH HALL, University of
Minnesota, Minneapolis, MN;
Veterans Administration Hospital,
Minneapolis, MN; First Na­
tional Bank, Oelwein, IA; In­
terior Renovation, First Bank St.
Paul, MN; Mt. Sinai Hospital,
Mpls., MN; Town Square
Shopping Center, Mound, MN.

JOHN SMITH
ASSOCIATES
6215 Cambridge Street
St. Louis Park, MN 55416
612/925-3788
Established 1982
John Thomas Smith AIA
Firm Personnel by Discipline
Architectural 2
Total in Firm 2

SIEGEI-SVEDBERG
ARCHITECTS
1409 Willow Street, Suite 100
Minneapolis, MN 55403
612/874-9490
Established 1974
Vern Svedberg AIA
Peter Sieger AIA
Kurt Schroeder AIA
Firm Personnel by Discipline
Architectural 7
Interior Designers 1
Administrative 3
Total in Firm 11

Riverplace, Minneapolis, MN;
Masonic Temple Renovation,
Minneapolis, MN; Chemistry
Laboratory Renovation, Smith
Hall, U. of M, Minneapolis,
MN; WSU-Rochester Center,
Rochester Community College,
Rochester, MN; Cloverleaf Park
Apartments, Blaine, MN; Mt.
Curve Place, Phase II, Mpls.,
MN.

SMILEY GLOTTER
ASSOCIATES
1021 LaSalle Avenue
Minneapolis, MN 55403
612/332-1401
Established 1925
Saul C. Smiley FAIA, RAIC
Joel H. Glotter AIA, AHP
Ralph Y. Laiderman AIA
Garold R. Nyberg ASID, AIA
Ray Geiger AIA
Firm Personnel by Discipline
Architectural 13
Engineering 2
Interior Designers 2
Other Technical 5
Administrative 4
Total in Firm 26

SIRNY ARCHITECTS, AIA
681 Lincoln Ave.
St. Paul, MN 55105
612/544-3550
Established 1983
Housing 5
Retail/Commercial 95
Rupert's Nightclub & American
Cafe, Golden Valley, MN.

SLOAT LOGAN
ASSOCIATES, INC.
5100 Thimesen Avenue
Minnetonka, MN 55343
612/747-4109
Established 1976
Lynn D. Sloat AIA
Firm Personnel by Discipline
Architectural 3
Total in Firm 1

SMITH HALL, University of
Minnesota, Minneapolis, MN;
Veterans Administration Hospital,
Minneapolis, MN; First Na­
tional Bank, Oelwein, IA; In­
terior Renovation, First Bank St.
Paul, MN; Mt. Sinai Hospital,
Mpls., MN; Town Square
Shopping Center, Mound, MN.
Winona Area Technical Institute, Winona, MN; Preston Group Homes, Preston, MN; Iverson Court Homes, Winona, MN; St. Francis de Sales Church, Winthrop, MN; Lamberton Residence Remodeling, Winona, MN; St. Mary's College Performing Arts Building, Winona, MN.

**SMOIS, INC.**
(Sovik, Mathre, Sathrum, Quanbeck, Architects & Planners)
205 South Water Street
P.O. Box 390
Northfield, MN 55057
607/645-5461
612/332-8679
Established 1949

Edward A. Sovik
Sovik, Mathre, Sathrum, AIA
Clinton L. Sathrum
Clinton L. Sathrum, AIA
Robert M. Quanbeck
Quanbeck, AIA
Terrance J. Schlink
Schlink, AIA

Firm Personnel by Discipline
Architectural 9
Landscape Architects 1
Other Technical 3
Administrative 4
Total in Firm 17

**SOUCY ARCHITECTS**
230 Manitoba Ave.
Wayzata, MN 55391
612/476-0833
Established 1981

David Soucy
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) 375-1399
Established 1982

James Stageberg
AIA
William Beyer
Beyer
Dennis Sachs
Sachs

Firm Personnel by Discipline
Architectural 12
Other technical 1
Administrative 3
Total in Firm 16

**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 1½
Total in Firm 1½

**SMUCKLER CORPORATION**
7625 Metro Blvd., Suite 150
Edina, MN 55435
612/831-2224
Established 1978

Jack Smuckler
AIA

Firm Personnel by Discipline
Architectural 2
Total in Firm 2

**SUN 4 HEAT, INC.**
11462 Old Bron Road
Minnetonka, MN 55343
612/935-8938
Established 1982

Lonnie M. Anderson
AIA

Firm Personnel by Discipline
Housing 15
Office Bldgs./Banks 20
Retail/Commercial 20
Solar/Earth Sheltered 5

**SURI ARCHITECTS, INC.**
1150 Benton Way
St. Paul, MN 55112
612/483-6583
Established 1981

Shashi M. Suri
AIA

Firm Personnel by Discipline
Housing 10
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Manufacturing 10
Churches/Worship 10
Restoration/Preservation 10
Interior Design 10
Education Facilities 10

**DAVID STOVALL ARCHITECT**
P.O. Box 178
Excelsior, MN 55331
612/474-8015
Established 1980

David Stovall
AIA

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

**DAVID STOVALL ARCHITECT**
P.O. Box 178
Excelsior, MN 55331
612/474-8015
Established 1980

David Stovall
AIA

Firm Personnel by Discipline
Architectural 1
Total in Firm 1

**STEIGNER-HENDRICKSON**
222 Laurel
Brainerd, MN 56401
218/829-2255
Established 1955

L. E. Stegner
AIA
W. C. Hendrickson
Hendrickson
AIA

Firm Personnel by Discipline
Architectural 5
Other technical 1
Housing 35
Total in Firm 41

**STEGNER-HENDRICKSON**
222 Laurel
Brainerd, MN 56401
218/829-2255
Established 1955

L. E. Stegner
AIA
W. C. Hendrickson
AIA

Firm Personnel by Discipline
Architectural 5
Other technical 1
Housing 35
Total in Firm 41

**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 1½
Total in Firm 1½

**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 1½
Total in Firm 1½

**SUN 4 HEAT, INC.**
11462 Old Bron Road
Minnetonka, MN 55343
612/935-8938
Established 1982

Lonnie M. Anderson
AIA

Firm Personnel by Discipline
Housing 15
Retail/Commercial 5
Solar/Earth Sheltered 5

**SUN 4 HEAT, INC.**
11462 Old Bron Road
Minnetonka, MN 55343
612/935-8938
Established 1982

Lonnie M. Anderson
AIA

Firm Personnel by Discipline
Housing 15
Retail/Commercial 5
Solar/Earth Sheltered 5

**SURI ARCHITECTS, INC.**
1150 Benton Way
St. Paul, MN 55112
612/483-6583
Established 1981

Shashi M. Suri
AIA

Firm Personnel by Discipline
Housing 10
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Manufacturing 10
Churches/Worship 10
Restoration/Preservation 10
Interior Design 10
Education Facilities 10

**SURI ARCHITECTS, INC.**
1150 Benton Way
St. Paul, MN 55112
612/483-6583
Established 1981

Shashi M. Suri
AIA

Firm Personnel by Discipline
Housing 10
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Manufacturing 10
Churches/Worship 10
Restoration/Preservation 10
Interior Design 10
Education Facilities 10

**SURI ARCHITECTS, INC.**
1150 Benton Way
St. Paul, MN 55112
612/483-6583
Established 1981

Shashi M. Suri
AIA

Firm Personnel by Discipline
Housing 10
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Manufacturing 10
Churches/Worship 10
Restoration/Preservation 10
Interior Design 10
Education Facilities 10

**SURI ARCHITECTS, INC.**
1150 Benton Way
St. Paul, MN 55112
612/483-6583
Established 1981

Shashi M. Suri
AIA

Firm Personnel by Discipline
Housing 10
Office Bldgs./Banks 20
Retail/Commercial 20
Industrial/Manufacturing 10
Churches/Worship 10
Restoration/Preservation 10
Interior Design 10
Education Facilities 10

Northwestern Bell Community Dialing Office, North Branch, MN; Miracle Ear, Yorktown Fashion Mall, Edina, MN; Christ Lutheran Church, St. Paul, MN.
LEE TOLLEFSON ARCHITECTS, INC.
2001 University Avenue S.E.
Minneapolis, MN 55414
612/623-1800
Established 1976
Lee Tollefson AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Work %
Housing 15
Office Bldgs. 15
Industrial/Manufacturing 15
Retail/Commercial 15
Medical 15
Other 5

GARY TURPENING & ASSOCIATES, ARCHITECTS & PLANNERS
14500 Burnhvn Dr.
Burnsville, MN 55337
612/433-5334
Established 1982
Gary P. Turpening AIA
Firm Personnel by Discipline
Industrial/Manufacturing 15
Retail/Commercial 15
Industrial 15
Other 15
Medical 15
Education/Academic 15

TYSON ASSOCIATES, INC.
711 West Lake Street
Minneapolis, MN 55408
612/827-5484
Established 1977
Jay W. Tyson AIA
Firm Personnel by Discipline
Architectural 3
Administrative 2
Total in Firm 5

Work %
Housing 10
Retail/Commercial 10
Industrial/Manufacturing 10
Retail/Commercial 10
Industrial 10
Other 5

THORBECK & LAMBERT, INC.
1409 Willow Street
Minneapolis, MN 55403
612/871-7979
Established 1969
Duane Thorbeck FAIA
Robert Lambert AIA
Firm Personnel by Discipline
Architectural 1
Administrative 10
Total in Firm 11

Work %
Housing 15
Office Bldgs. 20
Retail/Commercial 20
Municipal Buildings 20
Education/Academic 20

VODADESNICK
331 Second Ave. No.
Minneapolis, MN 55401
Tel: 969-1294
Wm. A. Vodad
AIA
Firm Personnel by Discipline
Architectural 1
Administrative 5
Total in Firm 6

Work %
Housing 5
Office Bldgs. 15
Retail/Commercial 15
Medical/Health Care 5
Other Technical 5
Administrative 5

THORSEN & THORSHOV ASSOCIATES, INC.
1000 Title Insurance Building
Minneapolis, MN 55401
612/339-7671
Established 1957
Willard L. Thorson AIA
William L. Fay AIA
Firm Personnel by Discipline
Architectural 4
Administrative 2
Total in Firm 6

Work %
Housing 5
Office Bldgs./Banks 20
Retail/Commercial 30
Restoration/Preservation 5
Municipal Buildings 10

TOLTZ, KING, DUVALL, ANDERSON & ASSOCIATES INC.
2500 American National Bank Building
St. Paul, MN 55101
612/292-4400
Established 1910
Duane T. Prew PE
Wayne A. Olson AIA
James E. Voyen PE
DuWayne R. Kasma PE
Firm Personnel by Discipline
Architectural 13
Engineering 47
Landscape Architects 1
Other Technical 43
Administrative 16
Total in Firm 120

Work %
Office Bldgs. 10
Retail/Commercial 5

URBAN DESIGN OFFICE
14470 Burnsville Parkway West
Burnsville, MN 55337
612/894-8109
Established 1984
Randall Bradley AIA
Brent Bigelow
Firm Personnel by Discipline
Architectural 1
Other Technical 1
Administrative 1
Total in Firm 4

VODO/DESnick ARCHITECTS LIMITED
331 Second Ave. No.
Minneapolis, MN 55401
612/338-4881
Established 1984
Ann Voda AIA
Anthony S. Desnick AIA
Firm Personnel by Discipline
Architectural 2
Administrative 2
Total in Firm 4
## THE VOIGT CORPORATION

8981 Dupont So., Suite 400
Minneapolis, MN 55431
612/888-4459
Established 1972
Edward J. Vogt AIA
Firm Personnel by Discipline
Architectural 4
Administrative 1
Total in Firm 5

Firms by Work %

<table>
<thead>
<tr>
<th>Work %</th>
<th>Housing</th>
<th>Office Bldgs./Banks</th>
<th>Retail/Commercial</th>
<th>Industrial</th>
<th>Medical</th>
<th>Restoration/Preservation</th>
<th>Municipal Buildings</th>
<th>Churches</th>
<th>Education/Academic</th>
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</table>

Firms by Discipline

- Architectural 4
- Administrative 1

Firms by Establishment Year

- Established 1972

Firms by Services

- Churches/Worship
- Office Bldgs.
- Administrative
- Architectural

Firms by Location

- St. Paul, MN 55105
- Minneapolis, MN 55431

Firms by Address

- 8981 Dupont So., Suite 400
- Minneapolis, MN 55431

Firms by Phone Numbers

- 612/888-4459

Firms by AIA

- Edward J. Vogt AIA

Firms by Notes

- Established 1972
- Firms by Work %
- Firms by Discipline
- Firms by Establishment Year
- Firms by Services
- Firms by Location
- Firms by Address
- Firms by Phone Numbers
- Firms by AIA
- Firms by Notes

## VOIGT & FOURRE, INC.

2109 Grand Ave.
St. Paul, MN 55105
612/690-2451
Established 1954
James D. Voigt AIA
Firm Personnel by Discipline
Architectural 3
Administrative 1
Total in Firm 4

Firms by Work %

<table>
<thead>
<tr>
<th>Work %</th>
<th>Housing</th>
<th>Office Bldgs.</th>
<th>Retail/Commercial</th>
<th>Industrial</th>
<th>Medical</th>
<th>Total in Firm</th>
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</tbody>
</table>

Firms by Discipline

- Architectural 3
- Administrative 1

Firms by Establishment Year

- Established 1954

Firms by Services

- Churches/Worship
- Office Bldgs.
- Administrative
- Architectural

Firms by Location

- St. Paul, MN 55105

Firms by Address

- 2109 Grand Ave.
- St. Paul, MN 55105

Firms by Phone Numbers

- 612/690-2451

Firms by AIA

- James D. Voigt AIA

Firms by Notes

- Established 1954
- Firms by Work %
- Firms by Discipline
- Firms by Establishment Year
- Firms by Services
- Firms by Location
- Firms by Address
- Firms by Phone Numbers
- Firms by AIA
- Firms by Notes

## WALTZ AND ASSOCIATES

1215 Eleanor Ave.
St. Paul, MN 55116
612/699-0451
Established 1983
Robert J. Waltz, Jr. AIA
Firm Personnel by Discipline
Architectural 5
Administrative 1
Total in Firm 6

Firms by Work %

<table>
<thead>
<tr>
<th>Work %</th>
<th>Office Bldgs.</th>
<th>Industrial/Mfg./Warehousing</th>
<th>Interior Architecture</th>
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<tr>
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<td>75</td>
<td>5</td>
<td>20</td>
</tr>
</tbody>
</table>

Firms by Discipline

- Architectural 5
- Administrative 1

Firms by Establishment Year

- Established 1983

Firms by Services

- Churches/Worship
- Office Bldgs.
- Administrative
- Architectural

Firms by Location

- St. Paul, MN 55116

Firms by Address

- 1215 Eleanor Ave.
- St. Paul, MN 55116

Firms by Phone Numbers

- 612/699-0451

Firms by AIA

- Robert J. Waltz, Jr. AIA

Firms by Notes

- Established 1983
- Firms by Work %
- Firms by Discipline
- Firms by Establishment Year
- Firms by Services
- Firms by Location
- Firms by Address
- Firms by Phone Numbers
- Firms by AIA
- Firms by Notes

## WATERS, CLUTS & O'BRIEN, INC.

7520 Market Place Drive
Eden Prairie, MN 55344
612/941-4822
Established 1978
Keith Waters Brian Cluts Daniel O'Brien AIA
Firm Personnel by Discipline
Architectural 9
Other Technical 2
Administrative 2
Total in Firm 13

Firms by Work %

<table>
<thead>
<tr>
<th>Work %</th>
<th>Housing</th>
<th>Office Bldgs.</th>
<th>Retail/Commercial</th>
<th>Industrial</th>
<th>Medical</th>
<th>Total in Firm</th>
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</tbody>
</table>

Firms by Discipline

- Architectural 9
- Other Technical 2
- Administrative 2

Firms by Establishment Year

- Established 1978

Firms by Services

- Churches/Worship
- Office Bldgs.
- Industrial
- Medical
- Recreational

Firms by Location

- Eden Prairie, MN 55344

Firms by Address

- 7520 Market Place Drive
- Eden Prairie, MN 55344

Firms by Phone Numbers

- 612/941-4822

Firms by AIA

- Keith Waters AIA
- Brian Cluts AIA
- Daniel O'Brien AIA

Firms by Notes

- Established 1978
- Firms by Work %
- Firms by Discipline
- Firms by Establishment Year
- Firms by Services
- Firms by Location
- Firms by Address
- Firms by Phone Numbers
- Firms by AIA
- Firms by Notes

## WERLINGER ASSOCIATES, INC.

Box 519
1521 Northway Drive
St. Cloud, MN 56302
612/253-2100
Established 1979
Fredric Wemlinger AIA
Firm Personnel by Discipline
Architectural 5
Engineering 1
Administrative 1
Total in Firm 7

Firms by Work %

<table>
<thead>
<tr>
<th>Work %</th>
<th>Housing</th>
<th>Office Bldgs.</th>
<th>Retail</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

Firms by Discipline

- Architectural 5
- Engineering 1
- Administrative 1

Firms by Establishment Year

- Established 1979

Firms by Services

- Churches/Worship
- Office Bldgs.
- Retail

Firms by Location

- St. Cloud, MN 56302

Firms by Address

- Box 519
- 1521 Northway Drive
- St. Cloud, MN 56302

Firms by Phone Numbers

- 612/253-2100

Firms by AIA

- Fredric Wemlinger AIA

Firms by Notes

- Established 1979
- Firms by Work %
- Firms by Discipline
- Firms by Establishment Year
- Firms by Services
- Firms by Location
- Firms by Address
- Firms by Phone Numbers
- Firms by AIA
- Firms by Notes

## WILLIAMS/o’BRIEN ASSOCIATES, INC.

45 South Ninth Street
Minneapolis, MN 55402
612/338-8981
Established 1962
Lorenzo D. Williams FAIA
James W. O’Brien AIA
Firm Personnel by Discipline
Architectural 7
Administrative 1
Total in Firm 8

Firms by Work %

<table>
<thead>
<tr>
<th>Work %</th>
<th>Housing</th>
<th>Office Bldgs.</th>
<th>Retail/Commercial</th>
<th>Industrial</th>
<th>Municipal Buildings</th>
<th>Total in Firm</th>
</tr>
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<tbody>
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<td>25</td>
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<td>25</td>
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</tbody>
</table>

Firms by Discipline

- Architectural 7
- Administrative 1

Firms by Establishment Year

- Established 1962

Firms by Services

- Churches/Worship
- Office Bldgs.
- Retail/Commercial
- Industrial
- Municipal Buildings

Firms by Location

- Minneapolis, MN 55402

Firms by Address

- 45 South Ninth Street
- Minneapolis, MN 55402

Firms by Phone Numbers

- 612/338-8981

Firms by AIA

- Lorenzo D. Williams FAIA
- James W. O’Brien AIA

Firms by Notes

- Established 1962
- Firms by Work %
- Firms by Discipline
- Firms by Establishment Year
- Firms by Services
- Firms by Location
- Firms by Address
- Firms by Phone Numbers
- Firms by AIA
- Firms by Notes
**WINSOR/FARICY ARCHITECTS, INC.**

28 West 5th Street, Suite 375  
St. Paul, MN 55102  
612/227-0635

Established 1971

Richard Faricy  FAIA  
Wayne Winsor  AIA  
Thomas Lynch  AIA  
Eugene Nelson  AIA  
Terry Wobken  AIA

Firm Personnel by Discipline  
Architectural  42  
Interior Designers  4  
Other Technical  2  
Administrative  8  
Total in Firm  56

*Work %*

Housing  25  
Office Bldgs.  15  
Commercial/Retail  15  
Industrial  15  
Restoration/Remodel  15  
Municipal Buildings  10  
Interior Architecture  5  
Landmark Center, St. Paul, MN; Conex Corporate Headquarters, St. Paul, MN; Bandana Square at Energy Park, St. Paul, MN; Honeywell Solid State Electronic Division, Office/Lab, Minneapolis, MN; McLaren Hill Housing at Energy Park, St. Paul, MN; Registry Hotel, Naples, FL.

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530 Northern Federal Building  
St. Paul, MN 55102  
612/227-7773

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Clark D. Wold  FAIA  
Norman L. Glewwe  AIA  
Michael S. Cox  AIA  
Mikio Kirihara  AIA  
Kevin P. Sullivan  AIA

Firm Personnel by Discipline  
Architectural  19  
Interior Designers  1  
Other Technical  2  
Administrative  3  
Total in Firm  25

*Work %*

Housing  5  
Office Bldgs.  5  
Retail/Commercial  5  
Municipal Buildings  10  
Interior Architecture  10  
Solar/Earth Sheltered  10  
Education/Academic  10  
Ramsey County Adult Detention Center, St. Paul, MN; Hill City School, Hill City, MN; Sperry Material Management Center, St. Paul, MN; Pine City Schools, Pine City, MN; State of MN Service Center, Brainerd, MN; Stearns County/City of St. Cloud Law Enforcement Center, MN.

**YOUNG, HOSKENS & ASSOCIATES**

237 East 6th St.  
St. Paul, MN 55101  
612/227-7667

Established 1984

Thomas L. Hoskens  AIA  
Howard J. Young  AIA

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

*Work %*

Housing  20  
Retail Bldgs./Banks  10  
Office Remodeling  10  
Planning  20  
Renovation: Railroader Concourse; Multi-Housing: Waterbury Cove, White Bear, MN; Planning: Woodland Terrace, Andover, MN; Images and Lynnberg-Carlson Gallery, Riverplace, Mpls., MN.

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Minneapolis, MN 55401  
612/339-0997

Established 1984

Stephen Young  AIA  
Lawrence E. Wilz  AIA

Firm Personnel by Discipline  
Architectural  5  
Total in Firm  5

*Work %*

Housing  74  
Office Bldgs./Banks  6  
Industrial/Mfg./Warehousing  12  
Medical/Health Care  2  
Education/Academic  6  
Park Place Apartments, Plymouth, MN; Family Networks II, Minneapolis, MN; Harrison Residence, Minnetonka, MN; Roma Tool and Plastics, Coon Rapids, MN; Tipton Parade Home, Orono, MN; Hirschey Residence, Plymouth, MN.

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Jeri E. Zuber  AIA

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

*Work %*

Housing  30  
Retail/Commercial  20  
Industrial  10  
Office Bldgs./Banks  30  
The Bookstore, Edina, MN; Made in America, Minneapolis, MN; Republic Airlines General Office Remodeling; Hall's Sportswear; McKee's Inc., Fairbanks, AK.
Victorian from page 45
be supplied with "plain, substantial, and homely" kinds of furniture, restrained wall papers, and functional buffets.

The importance of the house as a work of art was not the only theme stressed by architects and plan book writers in the 1880s. The other major focus was to make running the house more efficient and economical. Food preparation and mealtime activities, (never trivial) because of the amount of time and energy invested in them, now became a center of attention. Where radical feminists such as M.I.T. chemist Ellen Swallow Richards and Mary Kenney urged the creation of cooperative housekeeping in hotels or apartment complexes that had central kitchens, moderate reformers tried to make the conventional middle-class kitchen and dining room more efficient.

Catering to the interest in more economical homes, architect Louis H. Gibson in his 1889 plan book, Convenient Houses, argued that careful planning would make housekeeping easier. Gibson suggested that the dining room have certain practical features: it should be at least thirteen feet wide and fifteen feet long (a size suggested to accommodate the rectangular or oval table), with a pass-through pantry, a high window, and a sideboard placed at the end of the room nearest the entrance to the kitchen and the china-closet. He was particularly insistent about having a good sideboard. "The sideboard has various uses, according to the plans of the housekeeper," he explained. "In some cases it is merely a place to display dainty china and other table furniture. Below are places for linen and table cutlery. In other cases, the sideboard is used as a buffet; as a place from which to serve food. Sometimes this is carried to the extremist degree, and includes the carving, and the serving which goes with meats."

Not content with simply pointing out the functional features of the dining room, Gibson goes on to stress the artistic potential of the room, arguing that a beautiful house not only gives pleasure to all who see it, but also is a source of education to the occupants, serving to "lift them from that which is common and ordinary." Attractive and restful, with a place for plants and flowers, a high shelf which might serve for the display of cups, and an attractive sideboard, the dining room, in Gibson's view, had now attained a new place of importance within the middle-class house.

As the remarks of Gibson and other plan book authors reveal, a well furnished and efficient dining room had by the 1890s become a central symbol for the attainment of middle-class status. Although the front parlor still remained an important public space, the dining room had now come to represent the achievement of artistic creativity, good breeding, and hospitality. Only those people with secure jobs and a sense of good taste could afford the enjoyment of an elaborate, multi-course meal, complete with fine linens and silver. Thus, a space earlier reserved primarily for family use had become an important showcase for middle-class accomplishments.

Clifford E. Clark, Jr., professor of history and Hulings Professor of American Studies at Carleton College, Northfield, has a book on the American family home in process. This article was prepared for presentation at the Margaret Woodbury Strong Museum in Rochester, New York.

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Appeals. State Law Library and other state judicial facilities. Leonard Parker Associates had earlier assisted the judiciary in its site selection and programmatic development.

The winning design is Neo-Classical in its imagery, and emphasizes the stature and dignity of the judicial branch. Classical forms, columns and colonnades reinforce the spirit of tradition conveyed by the existing Historical Society building, which was designed in 1915 by C. H. Johnston to be a courts building.

An apse is added to the back of the present Historical Society building. From it, a semi-circular form sweeps toward the Capitol, creating a convex light court. An outdoor colonnade and a formal plaza help link the building to the Capitol.

The remodeled Historical Society building, with its strong public image, will house the public functions of the judiciary, with the courts in the new addition at the back. Private functions, including the chambers for the justices of the Supreme Court and of the Court of Appeals, will be housed in the semi-circular addition. A skylit grand stair-case consolidates all internal circulation and creates an impressive vertical space reminiscent of the stairways in Cass Gilbert’s State Capitol.

"The design was a very complex problem," says Leonard Parker, president of the Leonard Parker Associates. "We concentrated on making it a good working facility, one that is clearly zoned. The program called for a very strict separation between the private and public judicial functions. Our plan achieves that separation and expresses it with no ambiguity. The jurors also felt that we utilized the existing historical society building to its fullest."

The jury commented on the design's "elegant and simple composition," its harmonious integration of existing and new structures, and the efficiency and flexibility of the plan. It "brilliantly compliments and completes the original intentions of the Cass Gilbert Plan for the Capitol area," the jury report stated.

Members of the design team included, in addition to Leonard Parker, Gary Mahaffey, vice president, and Andrej Cers and Merle Hanson, associates. Courts consultant was Dr. F. Michael Wong, of Space Management Consultants, Seattle, Washington. The Leonard Parker Associates numbers over fifty regional and national design awards and has a national reputation for legal facilities. Recent buildings include the Minnesota Public Radio Headquarters in St. Paul, University of Minnesota Law School, New York Law School, and the Humphrey Institute of Public Affairs, now under construction at the University of Minnesota.

Further development of the judicial building is dependent upon funding by the Minnesota state legislature. Before the Historical Society building can be remodeled, the Historical Society needs to move to new headquarters in the Minnesota History Center, which also awaits funding by the legislature.

The competition jury was guided by professional advisor Walter H. Sobel, FAIA, of Walter H. Sobel and Associates, Chicago, who developed the facility program for the judicial building. John Rauma, FAIA, of Griswold, Rauma, Egge, and Olson Architects, Inc., Minneapolis, chaired the jury, which included Honorable Lawrence R. Yetka, Associate Justice, Minnesota Supreme Court; Honorable Peter S. Popovich, Chief Justice, Minnesota Court of Appeals; Senator Donald Moe, DFL, St. Paul; Representative David Bishop, IR, Rochester; Barbara Penn, vice-chair of the Capitol Area Architectural and Planning Board, St. Paul; Mildred Friedman, design curator, Walker Art Cen-

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102 ARCHITECTURE MINNESOTA
In a concerted effort to bring the Twin Cities back into the forefront of technology, a joint coalition of the University of Minnesota, the city of Minneapolis and the Minnesota Department of Energy and Economic Development has announced the creation of a Super Computer Institute and Computer Service Center to be built in an old printer's plant in downtown Minneapolis.

The function of the institute will be "to provide services to a variety of scientific research users in Minnesota and the nation, support research and development in the applications of large-scale computation to research problems, and serve as a showcase for state-of-the-art computer technology," according to the report released this winter.

Designed by Ellerbe Inc., the 112,000 square-foot facility will contain 25,000 square feet of leasable space for computer and technology related companies and organizations. The institute utilizes an existing concrete block structure located in the newly designated Minnesota Technology Corridor between downtown Minneapolis and the university. It will incorporate current techniques for energy conservation in building design such as reclaimed computer waste heat, super insulation, and discharged exhaust air reused to heat a parking garage.

State-of-the-art security systems are also being used. "The design provides several levels of security within the building for the university's Cray II supercomputer," said project architect Thomas Van Houesen. "A two-story mechanical gallery along the back wall of the building gives additional security to the computer room as well as allowing for future expansion."

The plans call for a 163-car parking garage at ground level, a computer flex placed above that with adjacent administration, computer programming and operations spaces, and a third level of offices and laboratories for the Super Computer Institute, university research and related industries. A fourth floor is planned for future expansion.

Construction is expected to begin this May, with completion in September of 1986.
Spring Hill springs forward

The Spring Hill Center in Orono, Minnesota, will celebrate the expansion and refurbishing of its conference facilities with a grand opening in May. Spring Hill, originally designed as a residence for the John Cowles, Jr. family by Edward Larrabee Barnes, has since 1971 been a conference and retreat center.

The expansion, also designed by Barnes in association with the Minneapolis firm of Hammel, Green and Abrahamson, will enable the center to accommodate larger groups. Two new conference rooms, an additional sleeping wing, expanded kitchen and new dining room, as well as a new office area will make the center more efficient and versatile. The former meeting rooms, lounge and library have been refurbished, with new carpeting and furnishings.

Architecturally, the expansion takes the distinct sloped modules of the original house and repeats them in an extension of the original square grid. The entrance has been relocated and a tower marks its location across from a central "village green." Landscaping in the spring will include further restoration of the prairie landscape.

The opening of the new facility in mid-May will be celebrated with special events and the installation of four commissioned works of art by Minnesota artists.

Austrian architect wins Pritzker Prize

Hans Hollein, an Austrian architect whose work is acclaimed around the world, was recently named the 1985 Laureate of the Pritzker Architecture Prize. He is the seventh architect to be so honored, and the third outside the United States.

The international Pritzker Architecture Prize, generally acknowledged as architecture's most prestigious award, was established in 1979 to reward a creative endeavor not honored by the Nobel Prizes. The award consists of a $100,000 tax-free grant and a bronze sculpture by Henry Moore.

In making the presentation, Jay A. Pritzker, president of the Hyatt Foundation which sponsors the prize, quoted from the jury's citation which describes Hollein as "an architect who is also an artist... one who with wit and eclectic gusto draws upon the traditions of the New World as readily as upon those of the Old." The jury praised him "as a superb teacher who urges the young by his example to take big chances, yet making sure that the designed remains of paramount importance, not the designer."

Hollein, who is 51, recently won international competitions to design the Museum of Modern Art in Frankfurt, and the Cultural Forum in Berlin. One of his most famous commissions is the Municipal Museum Abteiberg at Monchengladbach, near Dusseldorf, completed in 1982.

His first commission in 1965 was the small Retti Candleshop in Vienna, which gained him world-wide recognition. He has since done a number of stores, including two Schullin Jewelry Shops in Vienna, and a Beck Department store branch in Trump Tower in New York. Another example of his work in New
York is the Richard L. Feigen Gallery completed in 1969. Current projects include an apartment house in Berlin, a social housing project in Vienna, and office buildings.

He received his Master of Architecture degree from the University of California Berkeley in 1960, and had previously studied with Mies van der Rohe at the Illinois Institute of Technology in Chicago, as well as with Frank Lloyd Wright in Wisconsin.

This year's distinguished international panel of jurors consisted of J. Carter Brown, director of the National Gallery of Art in Washington, D.C., who served as chairman; Giovanni Agnelli, chairman of Fiat in Torino, Italy; J. Irwin Miller, chairman, executive and finance committee of the Cummins Engine Company of Columbus, Indiana; Thomas J. Watson, chairman emeritus of IBM Corporation; and three architects, Ricardo Legorreta of Mexico City; Fumihiko Maki of Tokyo; and 1982 Pritzker Prize Laureate, Kevin Roche of Hamden, Connecticut. Other award winners have been Philip Johnson, Luis Barragán, James Stirling, I. M. Pei and Richard Meier.

**Liquid assets**

Though it is often forgotten, Minneapolis and St. Paul are two of the largest cities on the Mississippi River. To make more of the Twin Cities' fluid resources, the Waterfront Center in Washington, D.C. has joined with local organizations in each city to sponsor waterfront conferences.

On June 13 to 15, speakers from Memphis, Toronto, Boston, and other riverfront cities will meet in Minneapolis to discuss riverfront development and how to make it happen; the conflicts and advantages of historic preservation; and waterfront use from boats to boutiques. A Mississippi River expert "of legendary proportions" will give the keynote address. The conference will be held at the Minneapolis Plaza-Hotel and will include a bus tour of riverfront sites, a reception at Riverplace, and special events at other waterfront establishments. A Mississippi River festival is planned for the weekend following the conference.

The conference is sponsored by the Washington-based Waterfront Center, a non-profit organization dedicated to the revitalization of urban waterfronts, and the newly formed Riverfront Alliance, which includes the Preservation Alliance of Minnesota, the Minneapolis Community Development Agency, Minneapolis City Planning Department, Minneapolis Park and Recreation Board, Minnesota Historical Society, St. Anthony Main, Riverplace, Mills District Associates, and Glacier Park Company. For more information or registration materials, contact Kit Richardson of the Riverfront Alliance, 1503 Washington Avenue South, Minneapolis 55454 (612) 333-6660.

Earlier this spring the Waterfront Center brought national experts to St. Paul to walk the St. Paul riverfront and talk with city officials and business owners. Part of the city's Riverfront Initiative, the symposium focused on specific strategies for redeveloping river...

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frontage in the Lowertown District for residential and recreational use while maintaining industrial activity on the river. A report on that conference will be issued by the Waterfront Center later this spring.

**Two more honors for Rapson**

Ralph Rapson, newly retired dean of the University of Minnesota School of Architecture and principal of Ralph Rapson and Associates, has received two prestigious awards. The National Endowment for the Arts has given Rapson a Distinguished Designer Sabbatical Fellowship Grant to pursue the study of architectural education and the development of a teaching series. Rapson’s plans for the fellowship year include visits to architecture schools in South Africa, Scotland, India, Thailand, Japan, and the People’s Republic of China, as well as many in the United States. He will examine recent changes in the philosophy and practice of architectural education and problems facing urban planners and architects.

Rapson is also one of five educators to receive the Distinguished Professor Award of the Association of Collegiate Schools of Architecture. The new award recognizes, “sustained creative achievement in the advancement of architectural education and teaching which inspired a generation of students who themselves have contributed to the advancement of architecture.”

Rapson retired as dean of the University of Minnesota School of Architecture last October after thirty years.

**The broadening pleasures of design abroad**

The hard-to-resist combination of travel and study in countries famed for their design finesse is offered by several organizations this year.

The Syracuse University School of Architecture is sponsoring a five-week field study course, “Transitions in 20th Century Architecture in Scandinavia,” from July 1 to August 2. During a week in Denmark, ten days in Sweden and two weeks in Finland, students will examine the work of Scandinavia’s most brilliant architects—Gunnar Asplund, Arne Jacobsen, Eliel Saarinen and Alvar Aalto—through lectures, tours and research. Professor Louis Skoler, head of the graduate program at the Syracuse University School of Architecture, will be the faculty leader. Program fees and tuition total $1,964 for undergraduates, $2,096 for graduates. Trans-Atlantic flight arrangements are not included and are to be made by the participant. For further information and an application, contact Syracuse Uni...
The Minneapolis Chapter of the Minnesota Society of Architects is sponsoring an eleven-day design tour to Japan and China from September 7 to September 17. In addition to full-day tours of Tokyo and Expo '85 in Tsukuba, visits to design studios will provide an inside look at the famed Japanese design hand. Six nights will be spent in Tokyo, three nights in Hong Kong, and there will be a full-day excursion to China through Macau. The $2,700 tour cost includes round-trip air transportation from Minneapolis, and hotel accommodations in a double room. For further information, contact Mike Olson, the Carrot Company, P.O. Box 1126, Burnsville, Minnesota 55337 (612) 894-7440.

And in the fall as part of the British Festival of Minnesota, Travel By Design and the Minneapolis College of Art and Design will offer "Inside British Design." The October 5–October 20 tour to Scotland and England will be divided into one-week segments. The first week focusing on Britain's design heritage will include visits to buildings designed by Robert Adam, Charles Rennie Mackintosh's Glasgow School of Art, and Bath and Brighton. The second week will be spent largely in London and focus on design in Britain today. There will be discussions with representatives of the British Design Council, and the Society of Industrial Artists and Designers, and visits to noted design offices such as Conran Associates and Pentagram. Other highlights will include a look at British fashion design and a special tour of the Boilerhouse Project, an exhibition of mass-produced material culture at the Victoria and Albert Museum. Travel By Design will also arrange individual meetings with British designers.

"Inside British Design" is available in one-week or two-week programs. The cost per week is $1,200, not including airfare, and based on double-room occupancy in first-class hotels. Round-trip air arrangements will be with Northwest Orient, with fares to be arranged. For further information, contact Ellen Meyer at the Minneapolis College of Art and Design, 133 East 25th Street, Minneapolis, Minnesota 55404 (612) 870-3279.

Oversight

The aerial photograph of Riverplace published in the March/April 1985 issue, was taken by Saari and Forrai. The portrait of Robert Boisclair was taken by Act Two. AM regrets the omission of these credits.
insight
Continued from page 19

ious furniture arrangements for different activities.

The floor plans, mostly stock plans with minor variations, demonstrate the faith architects and builders have in functional efficiency as the means to planning a home. Rooms are compactly organized for the most economic circulation patterns into and through the house. The open plan is frequently used.

Most residents find the open plan inflexible. Given the location of windows, fireplaces, doors, etc. and the lack of walls, furniture arrangement is difficult. Because the houses are narrow, circulation paths conflict with furnishings, and rearranging furniture for entertaining guests was almost impossible.

Residents also consistently felt that the kitchens were too small for two people to work in and that counter space and cupboard storage was insufficient. Almost every family mentioned the need for a small table “for a cup of coffee with a friend.” Entertaining was difficult because of the size and configuration of the kitchen or its relationship to the dining area. Gathering around the cook for informal socializing was virtually impossible. The matter was not only a functional one, but a social one as well.

Residents’ opinions on the exterior design and planning of the houses were also strong. They rated parking arrangements as poor. To keep costs down, several projects did not include garages. One resident characterized this approach as misguided: “There is a high level of juvenile vandalism and cars have no protection. After cars here were vandalized, police told us the only way to effectively combat crime was to build garages. Also, it is ridiculous to build homes without garages in an area where winter is as severe as in Minnesota.” Ninety-two percent of the residents who responded preferred a tuck-under or enclosed, attached garage.

The conflict between cars and private outdoor space was not resolved in these projects. When the rear yard was used for underground parking, it eliminated the most desirable space for a yard. All too often, parking needs rather than social needs determined the site planning of the projects.

In the exterior design of the projects, the privacy and individuality of each unit is well expressed. Reflecting the change in architecture away from homogenous, abstract forms, the architects articulated the boundaries between dwellings with traditional elements of the house—bays, porches and intersecting gable roofs.
times, style was evoked by mock facades composed of historic and symbolic elements. While the density of these infill projects required virtually identical detailing for each unit, the designs do create a positive image for themselves within their neighborhood context.

The Family Housing Program provided an opportunity for architects to face bureaucratic and financial constraints and design energy-efficient, inexpensive housing for the changing urban family. These projects are not distinguished works of architecture, and there is still some question as to how intelligently designed these first experiments are, particularly from the viewpoint of the residents.

The new urban house must do more than provide shelter. It must evidence a prudent visual and formal relationship to its community. It must go beyond an inflexible stock plan and give residents a chance to improvise and to re-invest their personalities in their dwelling place. The urban home-buyer shares architects’ concern for good design. With further understanding of that urban home-buyer, architects can produce it.

J. Stephen Weeks, AIA, is an assistant professor at the School of Architecture and Landscape Architecture of the University of Minnesota. His research of housing preferences was conducted for the Minneapolis/St. Paul Family Housing Fund and won a 1985 Progressive Architecture Research Award. Copies of the study are available from the Minneapolis/St. Paul Family Housing Program, 3608 IDS Tower, Minneapolis 55402 (612) 338-3693.
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Winners will be announced in Corporate Report's August issue.

For further information contact:
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