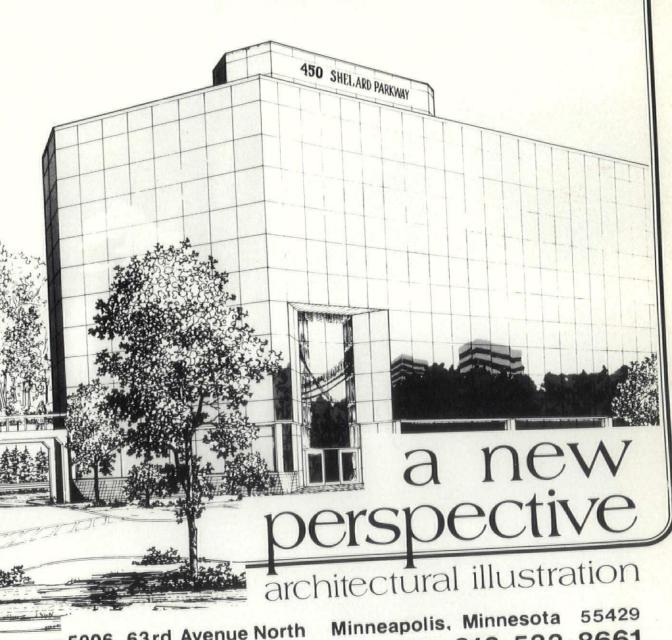


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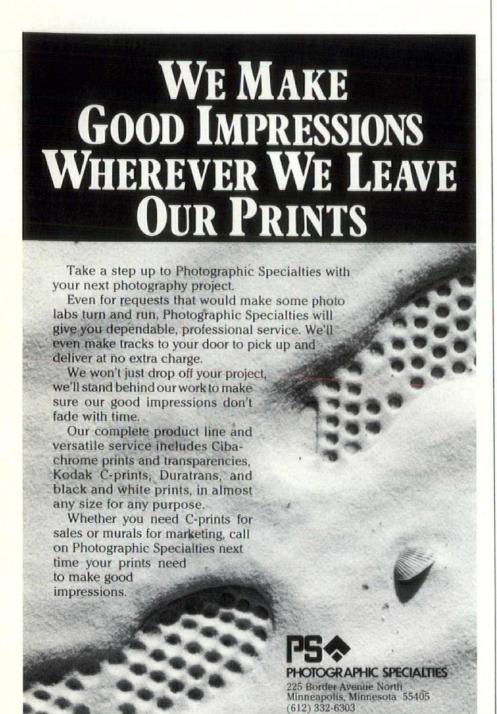
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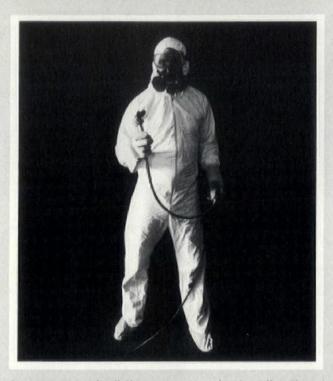
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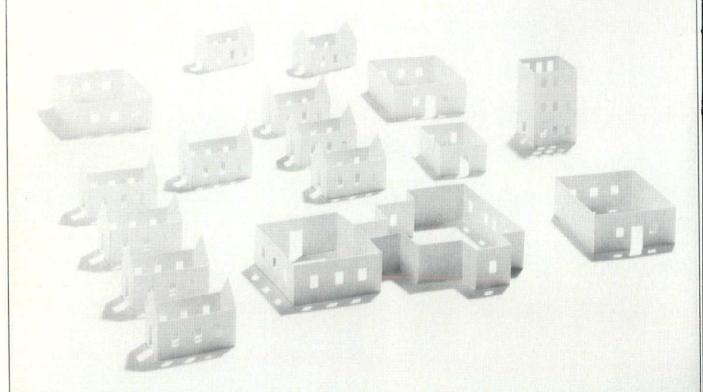


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news briefs

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.

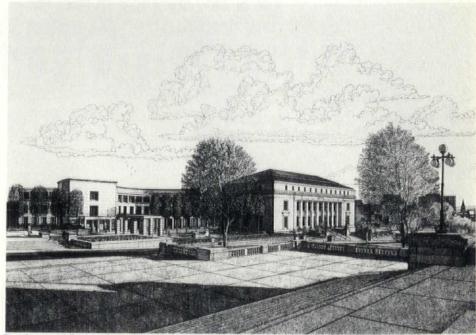
The graphic designers for Architecture Minnesota are Rubin/Cordaro Design, Bruce Rubin art director, James Cordaro designer. The regional magazine of the design arts is published by the Minnesota Society, American In-

stitute 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-



The Leonard Parker Associates' winning design for the Minnesota Judicial Building

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, exhibition installations, 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 Rafferty, Rafferty, Mikutowski, Roney Architects of St. Paul and Gatje, Papachristou, Smith Architects of New York City. The other two finalists were Gunnar Birkerts and Associates of Birmingham, Michigan in association with Architectural Alliance of Minneapolis, and the joint venture of Bentz/Thompson/Rietow, Inc. and Miller-Dunwiddie, 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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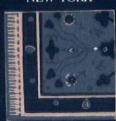
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notable notes



University of Minnesota Retirees Housing, designed by Bentz/Thompson/Rietow, Inc.

An academic country house

Architect Milo Thompson of Bentz/ Thompson/Rietow has long been fascinated with the European country nouse, 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, akes its form from a Palladian country nouse. "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, t will have a stucco finish with a red toof. "Italian Palladian, rather than English," says Thompson.

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

The 100 condominiums, which range rom efficiencies to three-bedroom inits, are for sale to university profesors and staff who are 55 or older. ponsored by the University Retirees Housing Corporation, the development is the first such professorial pousing 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 dea long applauded but seldom relized. 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.



The Children's Museum at Bandana Square

Adult 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 in Bandana Square in St. Paul, Minnesota. After a previous residency in the Itasca Warehouse 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 Min-

neapolis.

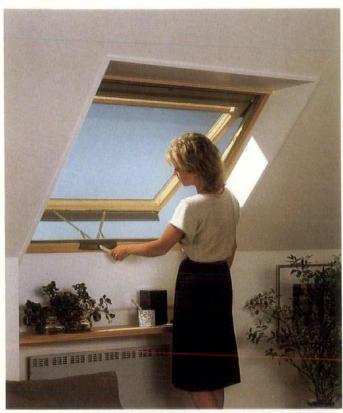
The move has more than doubled the museum's space for exhibits and allowed for the addition of a new exhibition construction workshop, a New Technology/Computer area and a 1,500 square-foot classroom/performance area for storytellers, clowns, puppeteers, and other entertainment activities for children.

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 'demystify' the building-from the windows which allow kids to look into the elevator shaft and see the hydraulic workings and the exposed metal stud 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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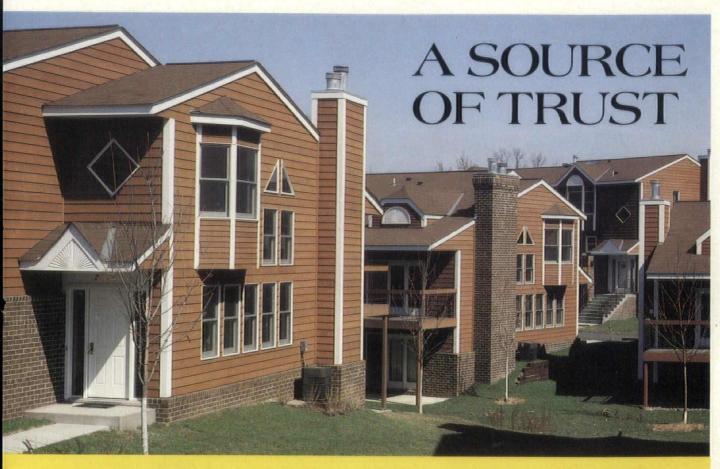
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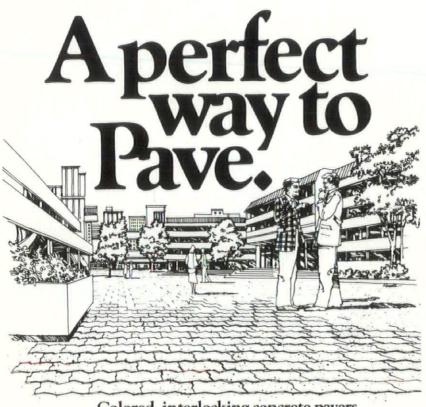
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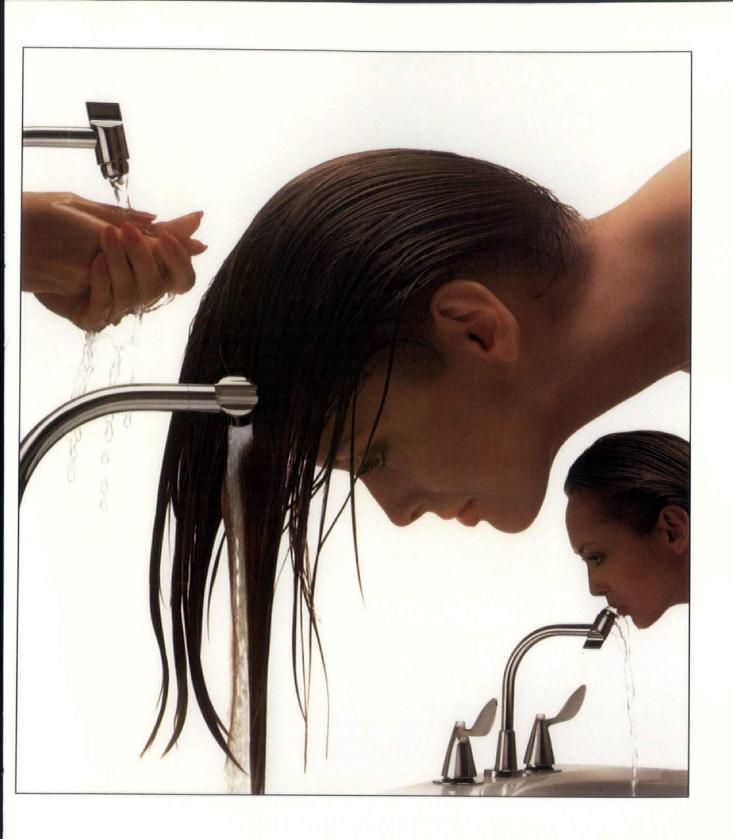
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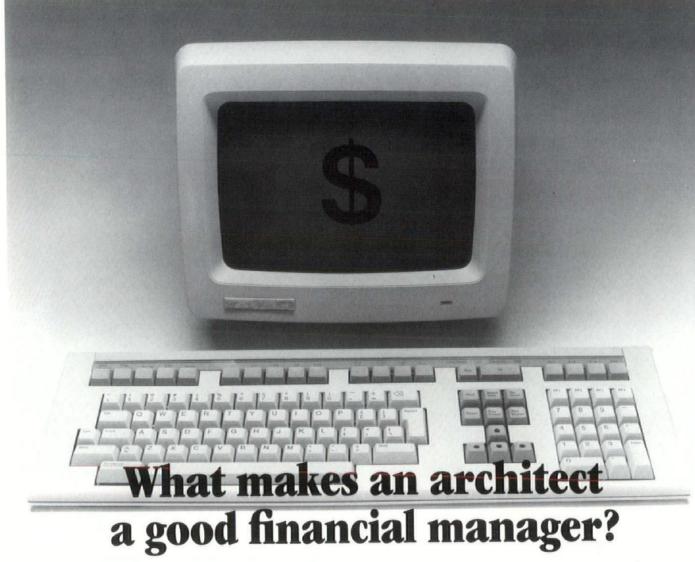
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insight

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 dwellingor 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 occupant.

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

Confronted by these profound social and demographic changes in the household, architects, builders, and government agencies have begun to ethink their formulas for designing nomes. At present just over ten percent of the population owning homes is the raditional American household of a ather 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 maried couples. In most cases, both partners will be full-time workers.

These demographic changes are aleady 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 weraged under 2.5 individuals. If the amily continues to change, the tradiional image of the home must inevtably change as well.

In 1982 the Minneapolis/St. Paul amily Housing Program began its eforts to provide more than 1,800 modestly priced, energy-efficient family nomes for first-time buyers. This program challenged local builders and architects to produce a small urban lwelling for today's growing families

or less than \$70,000.



Preferences in housing style (highest on the left)

Residents of the family houses built in the Minneapolis/St. Paul Family Housing Program voiced these housing preferences when surveyed: A contemporary or historic residential style over modern or international styles (see above). Dwellings which were vertical and articulated by architectural detail were more desirable than those with homogenous, unbro-







ken and horizontal facades. In plan (below), residents preferred room arrangements which allowed flexible use. Kitchen/dining areas oriented to the front entry or street side were not desirable. A private enclosed yard to the rear of the dwelling was favored over front yards or small open patios.



Preferences in floor plan (highest on the left)

At this very time, architectural thought was shifting away from Modernism to a more conventional aesthetic based on traditional architectural form and

Whether the housing designed and built in this first phase of the Family Housing Program fully met the challenge is still open to debate. But the completion of the first phase presented an ideal opportunity to assess the success of these dwellings from the perspective of the residents.

A survey sent to 650 buyers of newly built townhouses, duplexes, condominiums and rehabilitated attached dwellings in Minneapolis and St. Paul asked a series of questions: why residents bought their home-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, indicat-

ing 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 effi-ciency, 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 firsttime buyers committed to an urban lifestyle want in their housing.

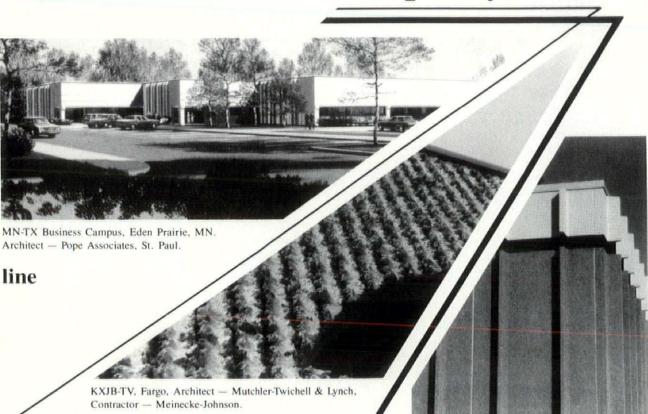
The purchasers listed location and energy efficiency as top reasons for buying their houses, and as residents they assessed those features positively. Generally, the neighborhoods were seen as good places to raise a family and convenient to jobs, shopping and schools (though not to day-care facilities). 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 var-

Continued on page 108

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architecture spoken here

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 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 unprecendented level. Minnesota students were prized and still are) around the country for hese talents and they continue to be known as productive, honest designers. The Twin Cities bear ample evidence of the fruits of the school both n architecture and urban design. Successive 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 he dilemma and the opportunities for he school today

The fervor with which inquiry was pursued within an accepted framework made it less compelling to explore outside ideas. In its single-minded ocus, the school did not pursue the mplications of a series of publications and essays in the early '60s which rocked he foundation of Modernism. In large part the critical dialogue begun by Robert Venturi, Christian Norberg-Schultz, 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

What role can a school of architecture play?

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 problemsolving 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.

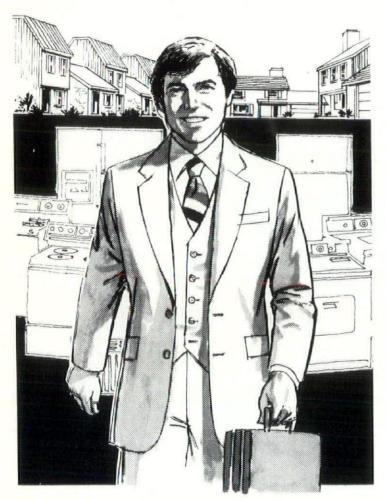
If a program can be devised which combines these effectively, the impact on the local profession and Twin Cities community will be profound. No longer will the school's graduates be just followers of the stylistic shifts in the magazines. They will be truly educated in the theoretical issues which form 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 skyways is being superimposed on the typical Midwestern grid of streets. Combined with the indigenous 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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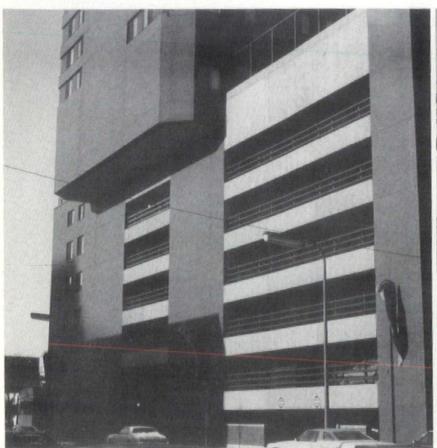
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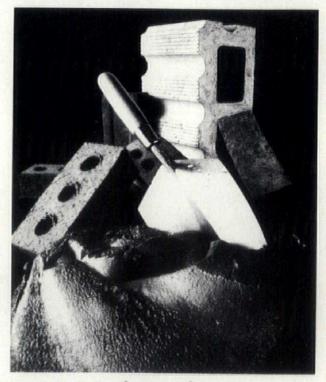
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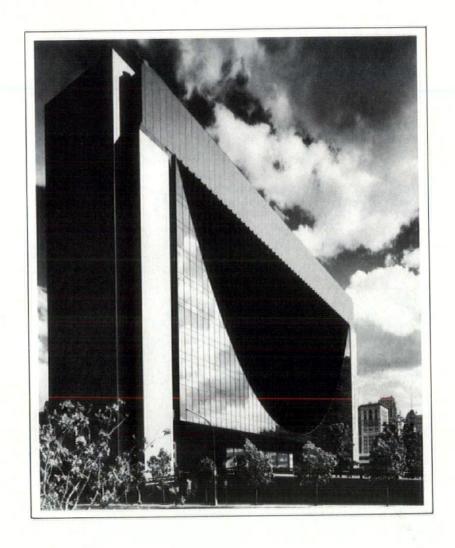
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editorial

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 a busy doctor living downtown: "My apartment on Loring greenway is done. No leaves to rake, snow to shovel, or lawn to mow. I want to be free to go out when I please and come home to relax."

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.

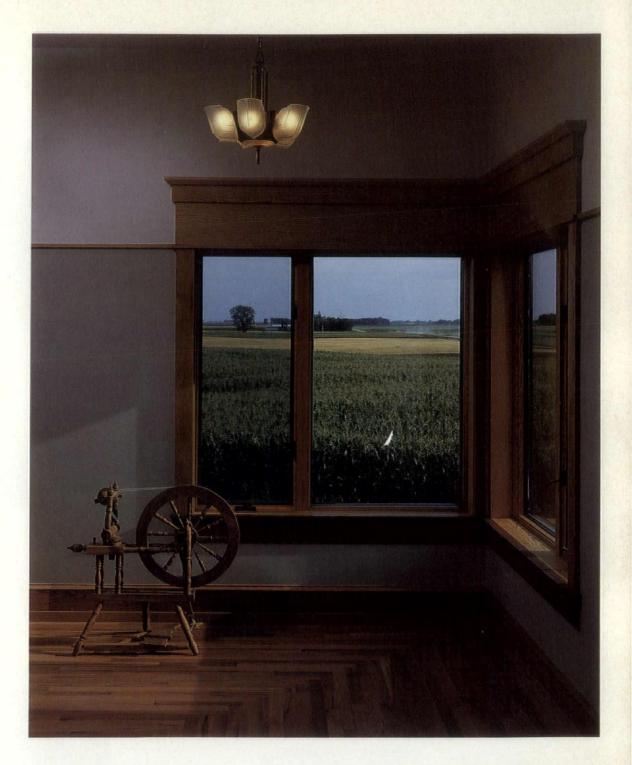
Back in the country, life has remained more constant. In 1870, plan book author Sereno Todd wrote in *Todd's Country Homes and How to Save Money*, "The rule is, the country through . . . that most farmers erect a nice and expensive house, with a costly parlor or two, and furnished with beautiful carpets, 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 sixting area downstairs. They go upstairs to the formal living room "about once a week," says Tabberson.

Our houses, indeed, give off echoes.

Linda Mack

Linda Mack Editor

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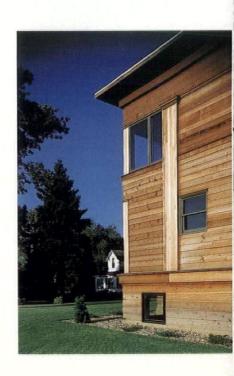
Of formal proportion and traditional spirit, this award-winning farmhouse restores order and craft to the architecture of the plains.



"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 Tabberson. The house is perfectly proportioned—just like the corncribs on the farm. "They too were part of the composition," says Tabberson. Tabberson 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 down-

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 me-ticulous 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 maole. The outer ring of the living room loor 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 he exterior redwood on site to ensure the precisely desired result, and he spent weeks looking through catalogs o find windows of just the right shape. I'm a carpenter first," says Tabberson. I would abandon architecture to build."

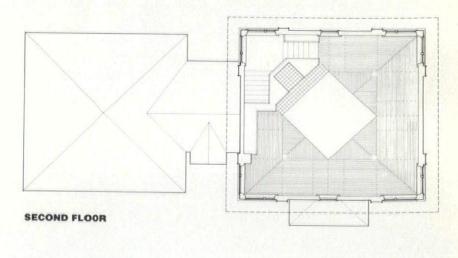
But Tabberson hopes to continue as he carpenter-architect. He recently submitted another design for a national housing competition which is, he feels, an improvement on his parents' house. In this new version, the second floor includes the kitchen and dining room as well as the living room, so it is 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.

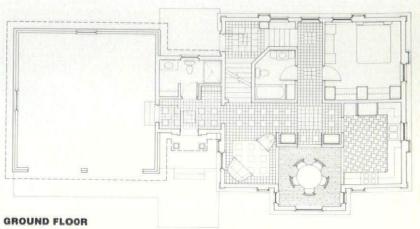
For the Tabberson house, in essence, is more classical than prairie. It has the purity of a house which stemmed from the rigors of the mind more than the picturesqueness which springs from the accidental, intuitive design of a carpenter at work. Still, there s something appealingly American nere—the 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 he plains. This house has indeed turned new architectural ground.



The plans (below) show the pre-cise details as well as the functional organization of the house. In the formal living room on the second floor, a square inset of carpet marks the center. Around it, maple infill and an oak border surround three small walnut squares. In the fourth corner is the hearth, which awaits a woodburning stove, with the stair be-hind. Downstairs, the dining room is flanked by the kitchen and an informal sitting area.





Slowing down the city beat

The restorative properties of an urban pied-à-terre



Designer William Beson has accented the sotto voce composition of this downtown apartment with brass floor fabricon the chairs and throw pillows, and a custom folding screen, "to add more depth to the space." 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 ordered," 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 conven-ience 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 ts 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 conervative tastes, Beson has manipulated he space by his adroit mélange of surace textures—a lacquered dining table, a white marble coffee table, offvhite berber carpet, an un-bleached anvas covered sofa—such that all collesce into a unified whole.

To avoid monotony Beson has acented the composition with a smatering of accessories such as brass floor amps, a folding screen designed by imself, a pair of black faux reptile tale lamps, and a witty, limited edition lock to highlight this most urbane of wellings. Says the happy client: "The lifference has been having a designer ho understands what it means to live owntown.

B.N.W.



Beson continues the play of textures in the bedroom (above) by introducing broad black and white stripes on the bed and chair, black faux reptile coverings on side lamps and framed art on the wall. Beson created the folding screen in the living room (below) by spray painting crumpled brown kraft paper then lacquering it flat on the frame.



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 masnouse—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), receille a large cabin set right), recalls a large cabin set among birch and spruce. The jutting rectangles of the facade define rooms and a patio behind 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 nat-

ural look.

The wood and the quarry tile floors throughout add to the sense of freeflowing 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 he soaring sweep of the twenty-foot high living room to the left. For easy retirement living, all essential space, ncluding the master bedroom, is on he main floor. And with the slide of a tiff 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 nd loft available for entertaining and amily gatherings.

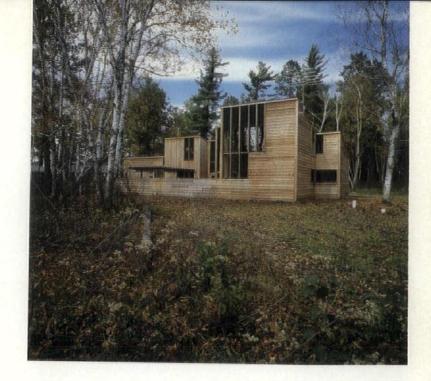
Upstairs in the loft, two work areas nestle in the double curves of a picket balcony overlooking the living room. Inother clever feature for empty nesers whose birds fly home: a bedroom with stepped down sleeping platforms or visiting children and grandchil-

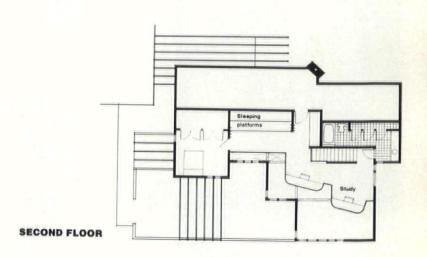
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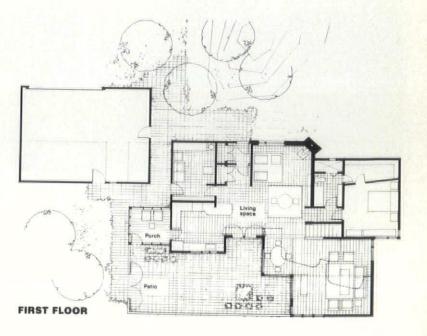
Back down the stairs, double swinging doors open to what is really the nost important room in the house, acording to Salmela—the outdoor court. Inclosed by a five-foot wall that exends from the house itself, the court aptures the sun early in the year, keeps hosquitoes out in the summer, and ives rare formal definition to the bigs-all-outdoors woods. The use of horzontal lap siding on the wall around the court further delineates it as a disnot "unroom."

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

L. M.

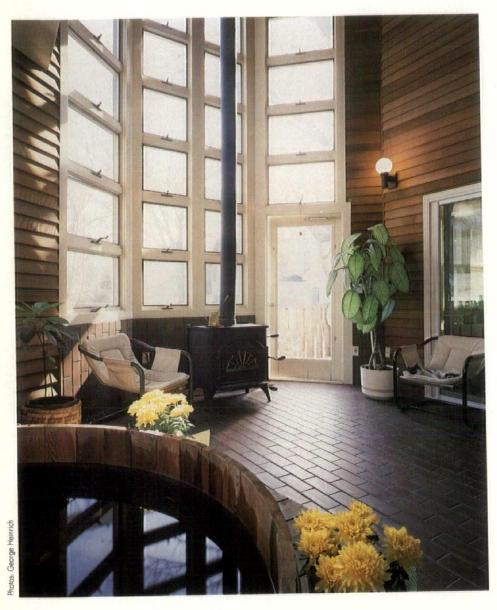






Doubling up for comfort

A house reworked so the sum is greater than the parts



The Brady Bunch they aren't, but when recently remarried John Mc-Hugh 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-sea son" porch. By adding 1,500 square feet of new space and completely rear ranging the existing floor plan Liddy has successfully provided each family member with a private space as well as common areas for family activities

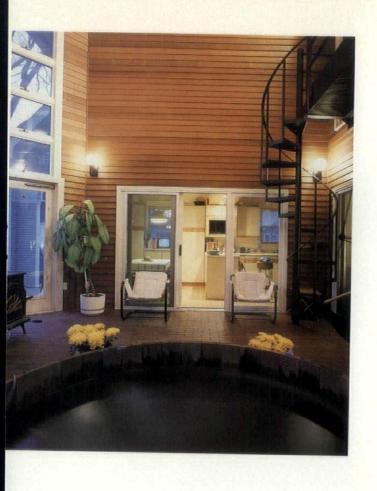
On the main level Liddy has cut : straight swath through the house fo circulation, starting from the front en tryway and culminating in the kitcher and breakfast nook. Except for the master bedroom suite-where a pri vate bath, dressing room and office are grouped to either side of the bed room-the main floor is one contin uously flowing space divided only b arches or sliding glass doors.

Through those doors is the sola porch, a glazed floor-to-ceiling, two story family room that is the functional and visual focus of the house: all majo spaces are grouped around it. Conse quently, the main living areas are brigh spaces borrowing light freely from th south facing porch. As planned, th porch uses only a small wood-burnin stove and the sun for heat. "In the thre " say winters since the remodeling, Liddy, "I don't think it's ever gotte down to freezing, even with minus 8 degree wind chills.

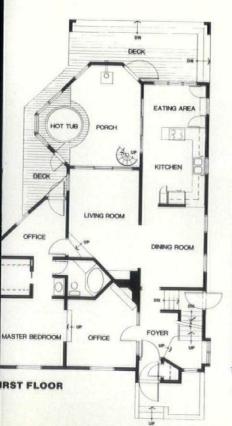
By contrast, the upper level is a co lection of private bedrooms for the teenagers (three boys and a girl) clu tered around a large TV/game room which in turn overlooks the solar porc The decision to separate parents from offspring was a good one. "I think ou instincts were right about everyor needing a door to close," says Nanc

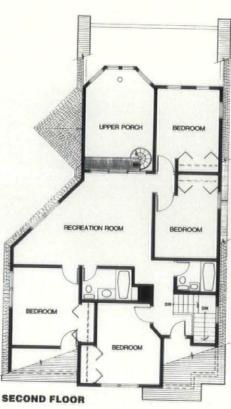
"The plan works well."

B.N.V









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 woodburning stove and the sun for heat. The spiral stair (above left) connects the upper level TVI 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.

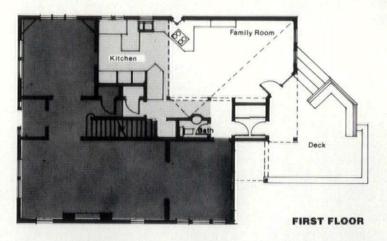
Inside as well, the functions are accommodated so smoothly that it seems as if the house has only fulfilled its natural fate. In truth, the fine family home had stopped too soon. The formal living room and sun room on one side and dining room and kitchen on the other of a central hall worked well in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

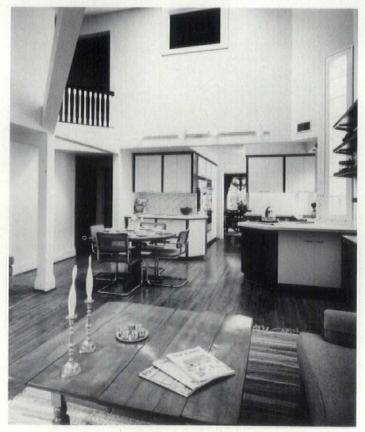
The kitchen was a dead end, with dark Mediterranean cabinets, a low acoustical ceiling and a narrow passage which led in a roundabout way to the back porch and garage. The small room off the living room was both indequate and distant from the ineviable center of action—the kitchen.

"We needed the kitchen to be lived n," says Chris Drucker. "With today's ifestyles, 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 amily 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.

Where the house stopped before, it now opens to a white, high-ceilinged room. A delicately finished column (opposite and below) marks the union of old and new and props up the beam angling across the new space. Architect Dale Mulfinger kept as many of the original openings as possible—the balustraded balcony (below) where the second floor dust porch used to be and an interior window for the guest room which mirrors the skylight above it. The kitchen is now the natural heart of the house, with space flowing easily around it. And from the family room, the Druckers can move to the new outdoor deck via French doors set at an angle or a backdoor mud room (see plan below). In the skylighted middle dormer (left), a bath was added off the master bedroom.





L.M.

The Victorian Dining Room, and how it came to be



Without a room for dining, could the middle class home be middle class?

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-

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 divided 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

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, he inexpensive houses had a "living room" or even a "parlor," a flexible space that could be used for multiple burposes. 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 o eat in the kitchen in order not to risk soiling the rest of the house. Nevertheless, the possession of a dinng room indicated that the owner of he house had both the wealth and the ime to spend special efforts on meal preparation and consumption.

In Downing's most elaborate residences, the dining room was some-imes called a dining "hall," a term that harkened back to a previous century when a major room used for meals and ocial gatherings was called "the hall." among some plan book writers, an inerest persisted in maintaining this more intiquarian view of the room. In a deailed description of an old-fashioned eating area by Dr. D. D. Slade that George E. Woodward republished in his 1867 plan book, Woodward's Ar-bitecture and Rural Art, Dr. Slade decribed his ideal vision of the old dinhg hall, with its low ceiling, bay winlow, and fireplace:

Turkey carpet of pleasing colors and thick exture, an article which, in our minds, is lways associated with substantial old-fashoned families, contributes greatly to our comfort. An antique side-board, convenient both in its external and internal arangements, with a half dozen high-backed nahogany chairs, telling of Dutch-land, not o forget a more luxurious arm-chair, contitute the movable furniture. Simple, inostentatious woolen curtains hang at the ay 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 Turk-

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.



ish 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 a 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

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

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

A sideboard stuffed with fish plates, vinegar cruets, tea cups, pitchers and steins dominates this more modest dining room in St. Paul about 1900. Note the stuffed duck on the mantlepiece.



included. As architect Henry Hudson Holly, who was obviously hoping to attract wealthy clients, wrote in his plan book, "the ordinary objection to using a dining room for the purpose of family gatherings, is that it must necessarily be occupied by the servants after meals, for removing the service and 'tidying up' generally. Much of this, however, may be obviated by the provision of a butler's pantry, and thus the dining room and hall may be used as sitting rooms, while the library remains for literary purposes." Holly also suggested that architects accommodate the increasing use of sideboards by making sure that the only wall long enough to contain the sideboard had long made an elaborate ritual of dinner parties. Advice books such as Florence Hartley's *The Ladies' Book of Etiquette and Manual of Politeness*, published in 1860, had complete sections on dinner parties and manners. Hartley suggested that dinner parties for the wealthy should be lavish affairs, complete with snowy damask table cloths, silver or china centerpieces, pyramids of flowers, elaborate silverware, four wine glasses of various sizes per person, and glasses of celery, transparent jellies, and "exquisite little glass plates of pickles."

By the 1880s, evidence from the plan books indicates that the more elaborate mealtime rituals that had been

Linen on the lap, silver on the table and a sideboard of china

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 middleclass. 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 middleclass 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 midcentury had been taught from an early age to draw and play the piano, crochet and design elaborate "female elegancies" that could be displayed around the house. 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 re-vealing, 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.

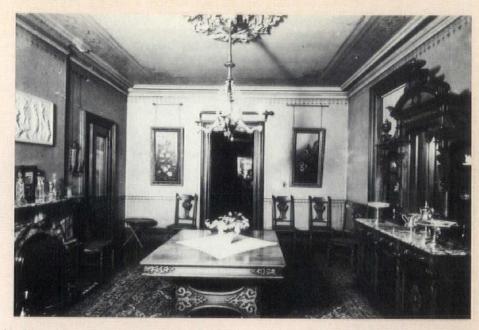
It was only a short step for plan book authors and family reformers in the 1880s to argue, then, that the house was to be a personal artistic statement-a symbolic representation of what the owner and his wife stood for and valued. As designer John Brett wrote in the American Architect and Building News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

The walls are papered with an olive-toned paper, or rather, the ground is a very dull



Two classic dining rooms—the Charles Betcher residence in Red Wing (above) and the Alfred Pillsbury home in Minneapolis (below)—recall the medieval origins of what Victorians called the dining hall: the fireplace, substantial sideboard, heavy dining table and chairs and "Turkish" carpet. All they lack is ancestral armor.

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 orangeyellow. The whole 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

Continued on page 101



The art of modest housing

Creative answers to a pressing need

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.

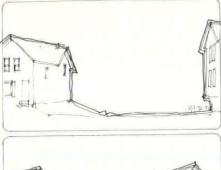
But here is a team of young Minneapolis architects who are consistently defying the axiom that low-cost means undesirable. The Design Collective of Peter Kramer and Robert Roscoe have produced some of the most artfully designed low- and moderateincome housing to be found anywhere.

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





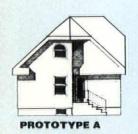
square foot. "The project has been well received in the neighborhoods," says William Koncak of the MCDA. "The final product was excellent."

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.

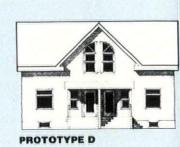
Like the scattered site houses, this project is a good neighbor: It fits pleasantly on its site with its multi-gabeled roof and stucco siding, and keeps the number of on-street parked cars to a minimum.

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) wasted in the plan (below) where living, dining and kitchen areas also serve as circulation

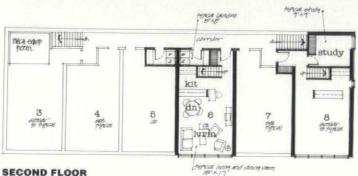




SECOND FLOOR



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 level windows, an indigenous motif, rather than a fully gabeled roof.



SECOND FLOOR

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 sort-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 mythology 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

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.

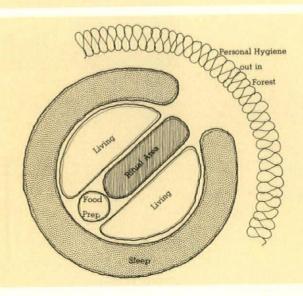
With such help, Hodne's reputation spread and when the Nett Lake tribe in northern Minnesota sought an architect to design housing for them, they looked to him, despite a certain level of distrust of "the big white man architect," as Hodne says.

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





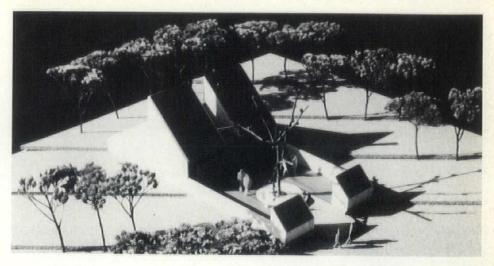
detail a woodland cultural prototype."

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.

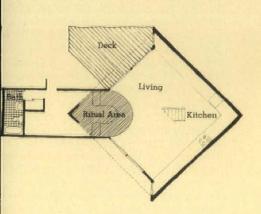
Over the next decade, Hodne and his firm designed housing for the Omaha Tribe in Macy, Nebraska, for the Santee Sioux in Flandreau, South Dakota, the Arapaho in Wind River, Wyoming, and the Minnesota/Dakota Sioux Housing Authority in Prairie Island, Minnesota. In each case, "we've tried to take the box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

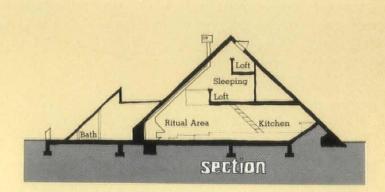
All too often, HUD has scrapped the ideas. And the budgets have consistently shrunk. But still a few glimmers hat someone cares have survived: an anusual clustering of houses on the south Dakota prairie which creates private gardens, a country kitchen in houses on the Mississippi River flats, lexible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

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

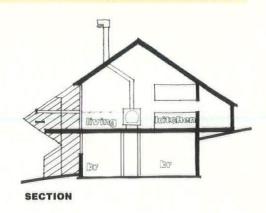


To offer "culturally relevant" housing, Hodne and his Indian architect, consultant Dennis Sun Rhodes, talked with Indians about living styles, and developed cultural prototypes for houses. Starting with historic types (below), functional areas were outlined and transposed to new housing. The living space 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 teepee 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.







hopes to do some in Canada). It is 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 masterplan 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.

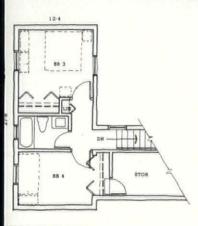
The budget for this third generation of Indian housing by Hodne has been cut even further and "we've been pushed into modular housing," he says. "In some ways these houses are just two trailers stuck together, but we've tried to make them more

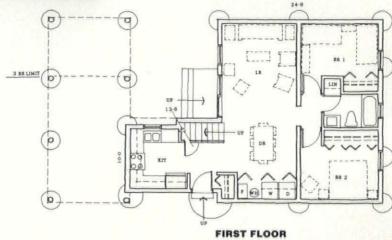
There are two prototypes—a onelevel unit, corridorless for ultimate efficiency, and a two-story unit which can be pre-built with different bedroom arrangements for larger and smaller families. The kitchens, dining rooms and living rooms are all oriented to the shady side of the house. Carports unheard 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 corru gated culvert pipe. And the architec known far and wide for painting his own house twenty-six candy-stripe colors has brought color to HUD hous ing 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 o housing Indians in America is a testi mony to his romantic spirit. The De partment of Housing and Urban De velopment that has balked at new idea so many times has given tentative ap proval to the plans for San Carlos, which again have challenged the bureau cracy-as-usual approach. Hodne i hopeful. There may yet be a bit of hu manity in Indian housing. L.M



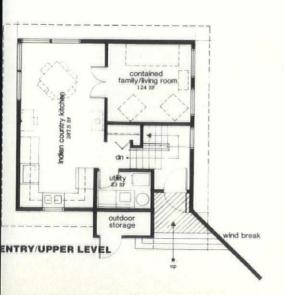
In Hodne's proposal for the San Carlos tribe in Arizona, design sensitivity is brought to low-budget housing. This two-level house (left) can hold two to four bedrooms. The kitchen, with storage above, is the link between the two "wings." White metal roofs, traditional in the area, are used and enlivened 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.

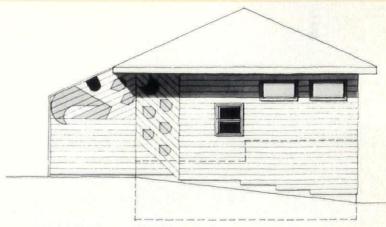




SECOND FLOOR

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.







LOWER LEVEL

NORTH ELEVATION

A space to be free

Sensitive design yields new independence



A lavender-blue column (above), rises from the floor of the upper level to support clear-span roof beams. Spaces are thus defined more by freestanding, low parti-tions, as between kitchen and entry (left above), than by walls as such. The rooftop cupola at the juncture of the four beams lights the center of an already well lit interior. The color scheme for the ceiling, beams and stairwell takes its cue from a favorite shawl of the owner's (right)



From the outside the house is not a startingly 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

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

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.

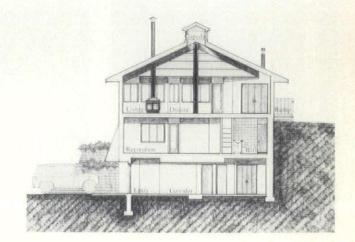
All major living spaces—kitchen, dining, living room, bedroom and bath—are grouped together on the highest level to attain a maximum of views. This is the most inspired aspect of the design. Here the architect has let the ceiling soar to the rafters, creating a sense of freedom that is quite surprising. 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.

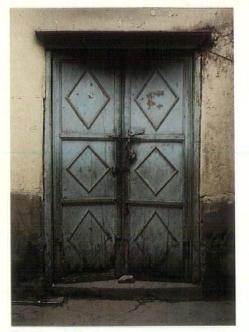
B.N.W.



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.







Ecuador

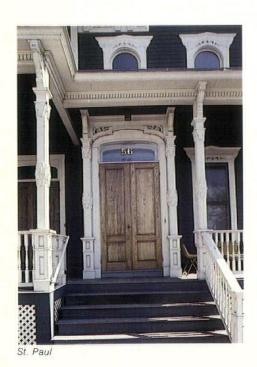


Minneapolis



Munich







Peru



France







New Mexico



St. Paul

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.



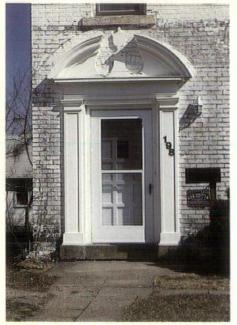
ockholm



Denmark



Germany



St. Paul

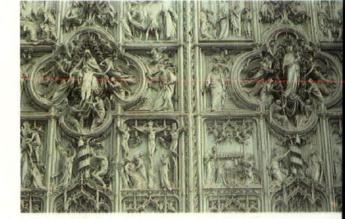


St. Paul

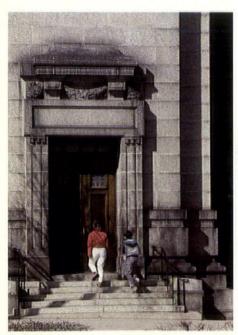


St. Paul

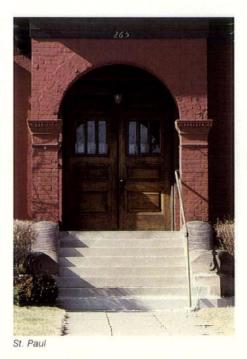
D O O R S



Italy



St. Paul



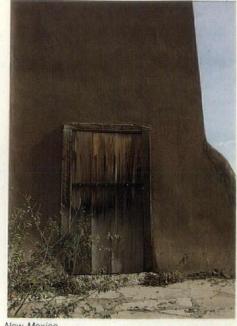


St. Paul

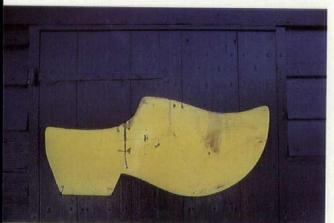




Germany



New Mexico



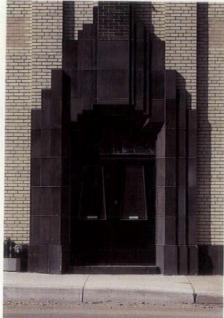
folland

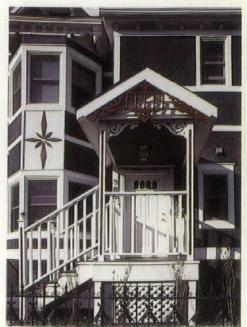


East Germany

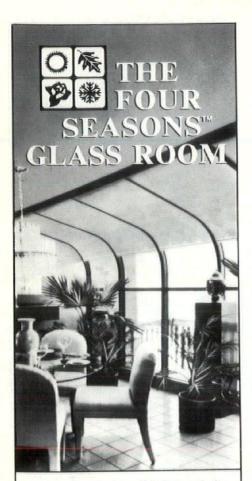


St. Paul





St. Paul



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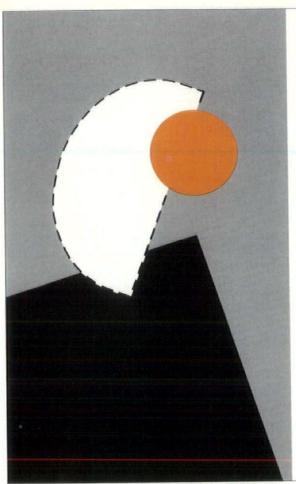
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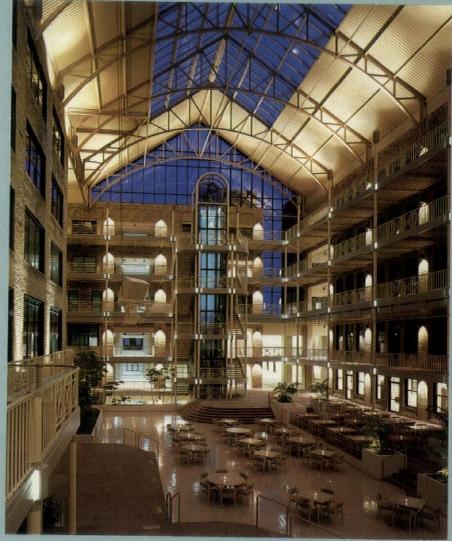




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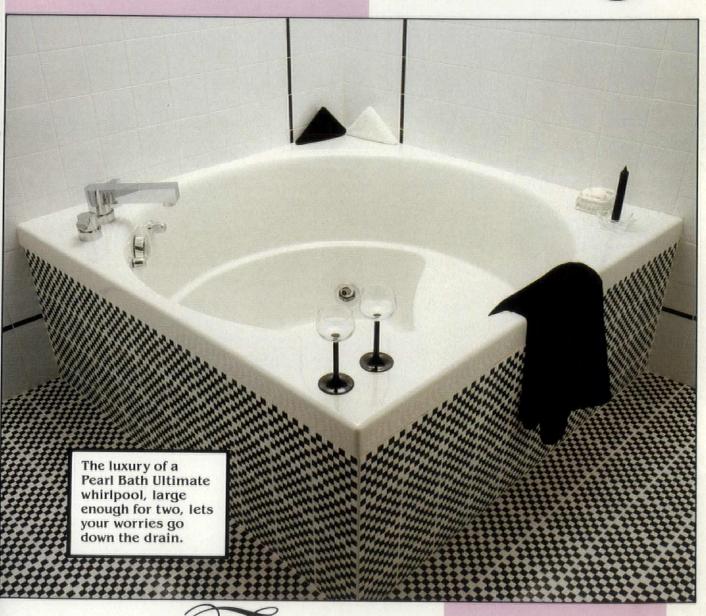


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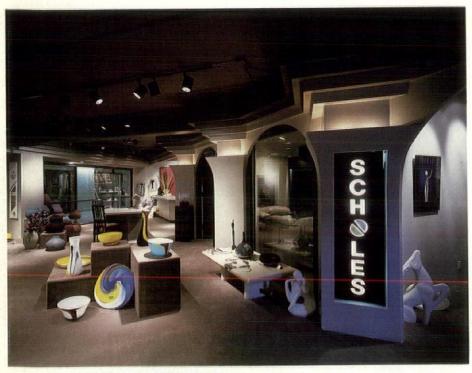
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Groundworks

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Philadelphia Carpets

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Riverside Furniture Corp.

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Robinson's Furniture Mfg. Inc.

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Foliage
Furniture
Lighting/Lamps
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Scholes at IMS

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Sligh Furniture & Clocks Weiman Furniture Rembrandt Lamps

Somerset Studios

showroom open Accessories Architectural Building Products Art, Graphics, Framing Contract/Office Furnishings Textiles/Fabrics/Wallcoverings

Somerset Studios Century Studios

Steven Fabrics Co.

showroom open Contract/Office Furnishings Textiles/Fabrics/Wallcoverings Window/Treatments

Bali Classic Blinds & Shades Beau Ideal Bedspreads Levolor Blinds Rockland Industries Steven Fabrics Co.

Style-Craft Chairs

showroom open Furniture

Style-Craft Chairs

John L. Sullivan H.J. Bear Co.

showroom open Furniture

Ashley Furn. Ind. DeVille/Sleepmates Motion Chairs (MCI)

Sun Lines of Iowa

showroom open Furniture

Sun Lines of Iowa

Sunset Lamp Corp.

showroom open Accessories Contract/Office Furnishings Lighting/Lamps

Sunset Lamp Corp.

Taher Oriental Rugs, Inc.

Ted Weinberg & Associates

showroom open Accessories Antiques Architectural Building Products Contract/Office Furnishings Floorcovering Furniture Textiles/Fabrics/Wallcoverings

Lewittes Furniture Dresher Manufacturing J.M. Lynne Harbour Manufacturing Tempo Asia

Tell City Chair Company

showroom open Accessories Furniture Lighting/Lamps

Tell City Chair Company

Theos' Company

showroom open Accessories Antiques Art, Graphics, Framing Architectural Building Products Floorcovering Furniture

American Country Collection Ashton Fine Arts Betsy's Bobbins Cornwall Traditions, Stanley H Decker Antique Reprod. Inc. Fineprint Originals Forest of Adrian Grand Manor Furniture Inc. Orpheus Mirrors Peaceful Family Ruggedly Yours Sandicast Sign of the Crab Terry Tuck

Ther-A-Pedic Sleep Products

showroom open Furniture

Ther-A-Pedic Sleep Products

Trendhouse Pictures

showroom open

Tuohy Furniture Corp.

opening Spring 1985
Accessories
Architectural Building Products
Contract/Office Furnishings
Furniture

Tuohy Furniture Corp.

Unique Lamp Co. Inc.

showroom open Lighting/Lamps

Unique Lamp Co. Inc.

Universal Furniture Ind. Inc.

showroom open Furniture

Universal Furniture Industries

U.S. Furniture Industries Inc.

Warren Shade Co. Inc.

opening Spring 1985 Contract/Office Furnishings Window Treatments

Levolor Lorentzen Inc. Louverdrape Inc. Jo Anna Western Mills Warren Shade Co. Verosol

Midwest Waterbed Distribution Inc.

showroom open Furniture

American Bedrooms
Astro Plastics
Blue Magic Products Inc.
E & C Manufacturing
Intex Plastics
Kuss Corporation
Patterson Textile & Mfg.
Ped & Deck People Inc.
Piedmont Quilting Corp.
Relax Technology
Restful Knights
Safeway Products Inc.
Trendwest
Tea Industries
Watercloud Bed Company

Weskuske

showroom open Floorcovering

CustomWeave Carpets Dellinger Inc. Mary Anne Wise Rug Works Monterey Carpets Saxony Carpet Co. Spinning Wheel Rugs Tai Ping Rugs Weskuske Rugs & Carpets

Wood Bee Furniture

Wood Goods Industries

showroom open
Accessories
Architectural Building Products
Contract/Office Furnishings
Flooring
Furniture
Lighting/Lamps

Wood Goods Industries Westwood Lighting Group Laurel Lighting Homasote Company Medford Corporation Industrial Lumber & Plywood

Wunder Klein Donohue Company

showroom open Architectural Building Products Flooring

Acme Brick Company
Ashe Brick Company
Bowerston Shale Company
Burns Brick Company
Cherokee Brick Co. of N.C.
Cloud Ceramics
Continental Clay
Cunningham Brick Company
Darlington Brick & Clay
Estevan Brick
General Shale Products Corp.
Georgia Pacific
Guignard Brick Works
Merry Companies Inc.
National Gypsum (Gold Bond)
Proko Industries
Robinson Brick Company
Streator Brick Systems Inc.
Taylor Clay Products Company
United States Gypsum
Webster Brick Company Inc.
Yankee Hill Brick
Bostwick
Celotex
Coronado Stone
Dietrich Industries
Hutch Manufacturing
Sanford Brick & Tile Company
Stucco Stone of California
Cozy Heat

.

IMS Events Generate Excitement





Flexsteel, a leading furniture manufacturer, opened its showroom for the first IMS home furnishings market.

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.

WE'RE MOVING OUR "BRANCH" OFFICE

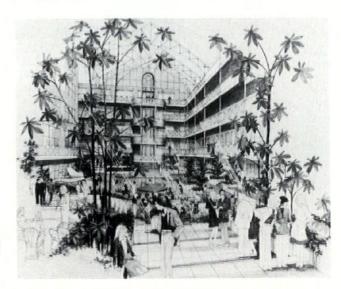
Midwest Plant Works opened a new showroom in the International Market Square in January. Our interior landscape services include, but are not limited, to:

Design Specification and Consultation Sales, Lease and Rentals Installation and Maintenance

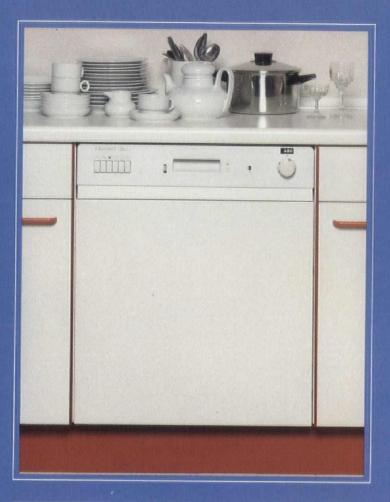
In fact, all plants in the spectacular five-story Atrium in Market Square come from us. So, on your way to our new showroom, stroll through the Atrium, and walk through the Midwest Plant Works.



Midwest Plant Works
International Market Square



275 Market Square Minneapolis, Minnesota 612/343-0765



YOU CAN HARDLY SEE IT. YOU CAN HARDLY HEAR IT.



WE PUT UP A GREAT FRONT.

Your dishwasher is your cabinets. Adjustable height fascia panel and variable height/depth

AND WHAT AN INSIDE STORY.
Cleans like a tiger, purrs like a kitten. From 12place setting capacity to 6 selectable washing
cycles. Improved cleaning with alternate lower
and upper arm spraying. And a stainless steel
interior that says auf Wiedersehen to corrosion
and staining.

WATER WAY TO GO.
Our special VARIO spray technique minimizes water consumption. And self-heating, cold water input cuts costs further.

AEG: DESIGNED FOR YOU.

PMI

Prestige Marketing, Inc. International Market Square 275 Market Street, Suite 145 Minneapolis, MN 55405 (612) 339-3270

A well-rounded work surface does more than one job.



Bring people, tasks and technology together with Convergent Work Surfaces by Haworth. Capture the unused inner space of the office. Create high efficiency wrap-arounds. Share access to CRT's. Provide for

spontaneous conferences for up to six people. Let us show you how with Convergent Work Surfaces.

Send to Haworth, Inc. today for your "Convergent Work Surfaces Package".





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.

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

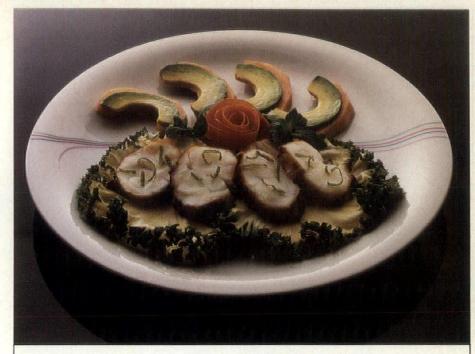
ASID Designers Saturday

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

nternational Market Square's Gallery Four rade 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.

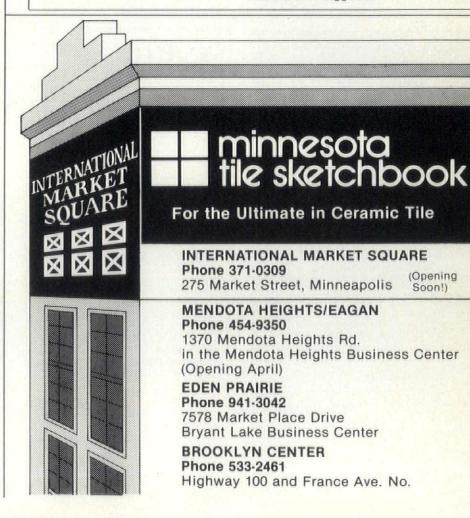
Close to 100 IMS permanent showrooms were open for ASID Designers Saturday, adding a new facet to the event.

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.



PRIMAVERA Modern American Cuisine Where dining is a fine art.
Designing unique lunches
Monday through Friday

The Atrium International Market Square Minneapolis 339-8000 Reservations suggested



Upcoming Events at IMS

May 1

MSAIA/Walker Art Center tour of International Market Square. 11:00-11:45 a.m. Call 874-8771.

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 show-

rooms, 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 874-8771.

May 15

Institute of Business Designers (IBD) monthly meeting with Lester Dundes, publisher of Interior Design magazine, H. Davis Mayfield

A resource center for architects and designers



ARCHITECTURAL MILLWORK

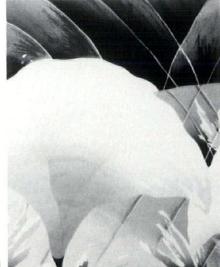
International Market Square Suite 151/275 Market St. Mpls, MN 55405 (612) 339-2144

LBR YDS IN ARDEN HILLS & ST. PAUL

Editions to your lifestyle

Nancy Denison creates silkscreen editions magnifying a single natural object. For home, condominium or office.

Fans and Arcs Silkscreen Diptych Size: 28½"x40½" each



-IIIICHHTL GALLERIES

3916 W. 50th Street (50th & France), Edina 920-6070 Weekdays 9-6; Mon. & Thurs. 9-9; Sat. 10-5; Sun. 12-5 International Market Square, Minneapolis 339-0147 Minneapolis-St. Paul International Airport 726-9440



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 he IBD at P.O. Box 712, Minneapolis, MN \$5440 or call 831-5805.

June 7

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

June 12

National Association of Women in Construcion (NAWIC) annual awards banquet. Kathy Koutsky, co-developer of International Market Square will speak. The cost for cockails, 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 nterior designer." Participants will learn now they can save time and money and achieve an environment that expresses their personality and lifestyle. Sessions will be neld 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 nformation.

June 22

WAMSO Symphony Ball, "A Glittering Affair." nternational Market Square will be transormed for this major fundraising event for he Minnesota Symphony Orchestra. IMS chefs have created a once-in-a-lifetime dinner utilizing American ingredients from ruffles, caviar and foie gras to smoked rattle-snake 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 product 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

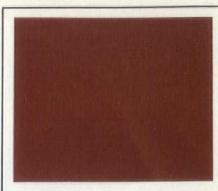
A high powered program of speakers, seminars and special events will highlight the IMS Contract Market when office and commercial furnishings are showcased. All industry professionals are welcome. Call (612) 338-6250 for further information.

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.



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Visit our new showroom in the new International Market Square, Suite 519.

Evans, Loso, Kaiser & Associates Inc Manufacturer's Representatives

275 Market Street Suite 519 Minneapolis, Minnesota 55405 Telephone 612 339 5880



Gathered in the atrium at International Market Square, Minneapolis, are Hirshfield-Warner Showroom personnel (from left) Candy Gilbertson, Assistant Showroom Manager, Jennifer Anderson, Con-

sultant (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 pre-

sentation 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 wall-coverings 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 Camelot Carefree Cavalier Robert Crowder Crown Imperial Jones & Irwin J. Josephson Laue Love My Walls, Inc. Kleen-Tex, Inc. Manuscreens Milbrook 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 Delmonte, Inc. Eisenhart Essex Fine Arts Focal Point Jack Foley & Assoc. Ginger Tree Grantil Phillip Graf Hasi Hester Hoffman Textured Textiles Schumacher Sellers & Josephson Sterling Style-Tex Taylor Twil United Vescom Wall-Pride Wallen Wall-Nuts Wallcoverings, Unitd. Wallpapers, Inc. Walls Alive Wallsource Walltrends, Inc. Warner Wicklund & Associates Francoise Webb S.R. Wood Wayne Carlson **High Country**

LEGEND

American Institute of Architects American Institute of Certified Planners ASID American Society of Interior Designers ASLA American Society of Landscape Architects Construction Specifiers Institute FAIA Fellow of the AIA Institute of Business IBD Directors PE Professional Engineer RAIC Royal Architectural

Institute of Canada

ACKERBERG AND ASSOCIATES, INC.

4201 Excelsior Blvd. Minneapolis, MN 55416 612/920-9020 Established 1955

S. M. Ackerberg D. P. Watschke	AIA
Firm Personnel by Disc Architectural Other Technical Administrative Total in Firm	cipline

	Work %
Housing	10
Office Bldg./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.

ALPHA ARCHITECTS, INC.

1080 W. Co. Rd. E Shoreview, MN 55112 612/483-3131 Established 1980

Gunnar F. Unger, Jr.	AIA
Firm Personnel by Discipl	ine
Architectural	2
Administration	1
Total in Firm	3

	Work %
Housing	2.5
Retail/Commercial	25
Medical	60
Churches	10

Various remodeling projects, St. Paul Ramsey Medical Center, MN; Beef and Sheep Barn Remodeling, U. of M, St. Paul, MN; New Metabolism Unit, U. of M, St. Paul, MN; Office Remodeling, Northwestern Bell, Brooklyn Park, MN; Various Remodeling Projects, Lakewood Jr. College, MN.

THE ANDERSEN GROUP ARCHITECTS LTD. LTD.

3128 Florida Ave. So. Minneapolis, MN 55426 612/922-2099 Established 1984

David L. Andersen	AIA
ESTATE TO THE	Work %
Housing	20
Office Bldgs./Banks	20
Retail/Commercial	30
Industrial/Warehousing	10
Restoration/Preservation	10
Education	10
N.C J. I.T D 1.1 26	12

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.

Architectural

2675 University Avenue St. Paul, Minnesota 55114 612/642-9000 Established 1982

Trust A TO 1	
Kurtis A. Dale	AIA
Robert Walsh	AIA
Richard Christensen	

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

Solar/Earth Sheltered

Pan American Hotel, Miami Beach, FL; H. B. Fuller Company Willow Lake Laboratory, Vadnais Heights, MN; Minne-gasco 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.

ANKENY, KELL AND ASSOCIATES. **ARCHITECTS**

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

Ronald W. Ankeny Duane A. Kell	AIA
Firm Personnel by Disciplin Architectural Administrative Total in Firm	e 9 1
Was	-b- 0%

10

60

30

Baker Court, St. Paul, MN; Victoria Crossing East, St. Paul, MN; Army Aviation Support Facility, St. Paul, MN; Old City Hall Elderly Housing, Waconia, MN; Northern Hydraulics, Burnsville, MN, International Harvester Building Renovation, St. Paul, MN.

ARCHITECTS EN CHARRETTE

Housing

Office Bldgs.

Retail/Commercial

2115 Kenwood Parkway Minneapolis, MN 55405 612/374-4062 Established 1982

Dawn Varda	AIA
VALUE DE LA TALLE	Work %
Housing	5(
Office Bldgs./Banks	1.5
Retail/Commercial	10
Interiors	2.5
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Minneap

Nessa Condominiums, Minneapolis, MN; 2309-2315 Irving Condominiums, Minneapolis, MN; Ojakangas Residence, Duluth, MN; Heuschele Residence, Bloomington, MN; Grobe Residence Interiors, Edina, MN Apartment Guide Skyway Offices, Minneapolis, MN.

ARCHITECTS IV

25 North 12th Avenue East Duluth, MN 55805 218/728-5124 Established 1971

LIGHT IT I	
Sanford Porter	
Leon Simich	
Jack Jyring	
Russell Betts	1000

ALA

ALA

Firm Personnel by Discipline Architectural Administrative Total in Firm

Minnesota Society American Institute of Architects

F I R M

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.

Dune Thumb

Duane Thorbeck, FAIA, President
Minnesota Society
American Institute of Architects

DIRECTORY

	Work %
Retail/Commercial	5
Industrial	5
Office Bldgs./Banks	5
Medical	5
Restoration	5
Churches	5
Interior	5
Housing	5
Education	60

Proctor High School, MN; Bayview Heights Elementary School, Duluth, MN; Addition to Duluth YMCA, MN; MN Power Service Center, Cloquet, MN; Service Center & Resident Dining Facility, U. of M, Duluth, MN; Marshall W. Alworth Hall, U. of M, Duluth, MN.

ARCHITECTURAL ALLIANCE

400 Clifton Avenue South Minneapolis, MN 55403 612/871-5703 Mpls./St. Paul Int'l Airport St. Paul, MN 55111 612/726-9012 6225 North 24th St. Phoenix, AZ 85016 602/951-6331 Established 1970

John W. Lackens

Total in Firm

Carl J. Remick	AIA
Firm Personnel by Discipli	ne
Architectural	17
Other Technical	4
Interior	1
Administrative	6

	Work %
Office Bldgs./Banks	40
Retail	10
Industrial	2
Educational	10
Medical	2
nterior	15
solar/Earth Sheltered	2
Housing	10
Municipal	5
Restoration	2
hurches	2

Prudential North Central Home Office, Minneapolis, MN; Land PLakes Corporate Office, Arten Hills, MN; Medtronic Rice Creek Facility, Fridley, MN; Minneapolis/St. Paul International Airport Facility, St. Paul, MN; University of Minnesota Vocational/Technical Facility, St. Paul, MN; 818–820 MT. Curve Condominium Restoration, Minneapolis, MN.

ARCHITECTURAL ASSOCIATES, INC.

1503 Washington Avenue South Minneapolis, MN 55454 612/333-6660 Established 1981

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

Firm Personnel	by	Discipline	
Architectural Total in Firm			
Total in Firm	137		

	Work %
Housing	10
Office Bldgs./Banks	10
Retail/Commercial	50
Restoration/Preservation	30
Midwest Importers of C	annon

Midwest Importers of Cannon Falls, Inc. Corporate Headquarters, Cannon Falls, MN; John Purdue's Block Adaptive Re-use, Lafayette, IN; Block 10 Redevelopment Planning, Minneapolis, MN; Midwest Importers of Cannon Falls, Inc. Showrooms: San Francisco, New York, Chicago and Los Angeles; North Star Woolen Mill, Adaptive Reuse, Minneapolis, MN; Sgt. Preston's Restaurants, Lafayette, IN, Lawrence, KA, Minneapolis, MN.

FAIA

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	g AIA
Michael P. Shields	AIA, CSI
Firm Personnel by D	iscipline
Firm Personnel by D Architectural	iscipline 4
Firm Personnel by D Architectural Administrative	iscipline 4 1
Architectural	iscipline

Total in Firm	5
	Work %
Office Bldgs./Banks	20
Retail/Commercial	80

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

Robert Cime	****
Firm Personnel by Disciplin	e
Architectural	
Interior	
Other Technical	
Administrative	- 2
Total in Firm	1.

	Work %
Housing	10
Office Bldgs./Banks	10
Retail	2
Industrial	5
Medical	15
Churches	12
Restoration	10
Municipal	15
Interior	5
Solar/Earth Sheltered	7
Educational/Academic	9

Addition to Recreation Center, Rochester, MN; Holiday Inn Renovation, Rochester, MN; Foster/Arend Park Shelter Building, Rochester, MN; Amsted County Office Remodeling, Rochester, MN; Ahmann Residence, Rochester, MN; Zion Luthern Church, Litchfield, MN.



ARCHITECTURE ONE, PROFESSIONAL ASSOC.

8 First Federal Center Brainerd, MN 56401 218/829-0525 Established 1978

Administrative

Total in Firm

Interiors

Roy L. Abbott Jeffrey W. Behr	AIA AIA
Robert A. Ogdahl	AIA
Firm Personnel by Disc Architectural	ipline

Work %
1.5
10
5
1.5
30
5
5
10

Addition to St. Joseph's Medical Center, Brainerd, MN; Brainerd Medical Center, MN; USPFO Warehouse/Office, Camp Ripley, MN; Brainerd Public Library, MN; Morrison County Courthouse Restoration, Little Falls, MN; Grand View Lodge Conference Center, Brainerd, MN.



ARCHITECTURAL PARTNERS, INC.

201 North Broad St. P.O. Box 3669 Mankato, MN 56002 507/345-1290 Established 1981

Brady R. Mueller	AIA
Firm Personnel by Architectural Administrative Total in Firm	Discipline 2 1 3

	Work %
Housing	40
Office Bldgs./Banks	20
Retail/Commercial	10
Churches	5
Restoration/Preservation	10
Municipal Bldgs.	10
Interior Architecture	5

Union Square Office Bldg., Mankato, MN; Peace Lutheran Church, Arlington, MN; Halter Hills Apts. (30 unit), Red Wing, MN; Madelia-Lake Crystal Ins. Co., Madelia, MN; Halter Oaks Apts. (24 unit), Rockford, MN; Halter Villa Apts. (30 unit), Marshall, MN.



ARCHITECTURAL RESOURCES, INC.

704 East Howard Street Hibbing, MN 55764 218/263-6868 Established 1972

E. A. Jyring	FAIA
W. H. Moser	AIA
Parnell Satre	PE
Lyle Peters	
Kent Worley	ASLA
D' D 11 1	D' ' L'

rent violity	TIOLIT
Firm Personnel b	y Discipline
Architectural	13
Engineering	6
Landscape	3
Planners	1
Administrative	5
Total in Firm	28
The state of the state of	117 1 01

	Work %
Housing	5
Office Bldgs./Banks	20
Medical	20
Municipal	20
Education	20
Landscape Engineering	1.5
	0 1

Itasca County Courthouse, Grand Rapids, MN; Ponemah Elementary School, Ponemah, WI; Iron Range Interpretative Center Control Building, Chisholm, MN; Lakehead Pipe Company Office Building, Superior, WI; Various Projects, Duluth Transit Authority, MN; Medical Park Development, Virginia, MN.



ARMSTRONG, TORSETH, SKOLD & RYDEEN, INC.

4901 Olson Memorial Hwy. Minneapolis, MN 55422 612/545-3731 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. Yungner	PE

Firm Personnel by Dis	scipline
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	5 1 5
Energy Retrofit	5

facturing 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; Westminister 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.

Grant Per		bu	Discipline	
Architect		Dy	Discipline	2
Administ				1
				1
Total in	Firm			4
			117 1	04

AIA

Total in Firm	4
	Work %
Office Buildings	20
Retail	5
Industrial	10
Solar/Earth Sheltered	5
Education	5
Housing	40
Restoration/Renovation	5
Medical/Health Care	1.0

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 Batty	AIA
Firm Personnel by Disc	cipline
Architectural	
Other Technical	2 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 Milo H. Thompson Robert G. Rietow	FAIA FAIA AIA
Firm Personnel by D	iscipline
Architectural	18
Interior Designer	1
Administrative	2
Total in Firm	21
	Work %

FAIA

	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
	Work %
Housing	5
Retail/Commercial	5
Churches	10
Office Bldgs./Banks	5
Industrial	45
Restoration/Preservation	10
Municipal Buildings	20
D D' 11 1 0	0 1

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 Susan Blumentals	AIA AIA
Firm Personnel by Discipli	ne
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 15 South 5th Street Minneapolis, MN 55402 612/339-3752 Established 1978

Jack Boarman	AIA
Firm Personnel by Discipli Architectural	ne 6
Other Technical Administrative	2
Total in Firm	1

	Work %
Housing	20
Office Bldgs./Banks	40
Retail/Commercial	5
Restoration/Preservation	5
Municipal Buildings	25
Interiors	5

National City Bank-Ridgedale and Southdale; Eagan Municipal Center; IFG 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-Wolsfeld-Jarvis-Gardner, Inc. 700 Third Street South Minneapolis, MN 55415 Branches in Denver, CO, Breckenridge, CO, and Phoenix, AZ. Established 1956 (612) 370-0700

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

	117 1 0
Total in Firm	1.5
Administrative	2
Other technical	5
Interior Designers	
Planners	1.
Landscape Architects	
Engineering	2
Architectural	2
Firm Personnel by Dis	scipline
Craig 71. 71munusen 7.	iiii, mici

Work Housing 2(Office Buildings 31 30 Retail Interiors Municipal Buildings Restoration/Preservation Education/Academic Buildings

Civil/Mineral Engineering, (University of Minnesota); Amhoist Tower/Park Tower Condominiums, St. Paul, MN; Norwest Business Campus, 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 Farrell F. Johnson	AIA
Firm Personnel by Dis	cipline
Architectural	7
Other Technical	
Administrative	2
Total in Firm	10
	Work %
Housing	10
Office Buildings	20
D-4-11	20

	A COLIN /
Housing	1(
Office Buildings	20
Retail	20
Industrial	2(
Medical/Health Care	1 (
Churches/Worship	20
Municipal Buildings	10
Restoration/Preservation	10
Interiors	10
Education/Academic Bld	gs. 10
Solar/Earth Sheltered	10

3M Research & Development Facility, Menomonie, WI; Jennie-O Turkey Plant, Melrose, MN; Bennigan's Restaurant, St. Louis Park, MN; Oliver Pres-byterian Church, Mpls., MN; Roseville Bank Arden Hills Addition, MN; Mueller-Bies Funeral Home, Roseville, MN.

ROBERT DAVID BUROW ARCHITECTS, INC.

750 South Plaza Drive Mendota Heights, MN 55120 512/454-8505 Established: 1977

2-kast D. Barran

Firm Personnel by Disc Architectural	
	31/2
Architectural	
nterior Designers	1/2
Administrative	1
Total in Firm	5
	Work %
Housing	10
Office Buildings	20
Retail	10
ndustrial	10
Medical	10
hurches/Worship	15
lestoration/Preservation	10
nterior Architecture	5
olar/Earth Sheltered	5
Other (Clean Rooms)	5

t. Jude Medical, Little Canada, 4N; Cardiac Pacemakers, Inc., rden Hills; 1st State Bank of pring Lake Park; Central Telehone, Lakeville, MN; Redeem-Lutheran Church, Burnsville, 1N; Cedarvale Lanes, Eagan, IN; Ellenberg Vacation Home, ake Owen, WI.

BWBR ARCHITECTS, INC.

400 Sibley Street St. Paul, MN 55101 612/222-3701 Established 1951

Fritz C. Rohkohl

Lloyd F. Berquist	FAIA
Wilford F. Johnson	AIA
Charles D. Wahlberg	AIA
Jay Sleiter	AIA
Lawrence T. Brodle	AIA
Firm Personnel by Disc	ipline
Architectural	31
Engineering	- 2
Interior Designers	3
Other technical	4
Administrative	6
Total in Firm	48
	XX7 1 00

AIA

	WORK %
Education	10
Industrial	5
Housing	1.5
Office Bldgs./Banks	3.5
Medical/Health Care	1.5
Churches	7
Municipal Buildings	6
Interior Architecture	7

Wooddale 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; Ridgedale Apartments, Burnsville, MN.

CARLSON MJORUD ARCHITECTURE LTD.

4915 West 35th Street Minneapolis, MN 55416 612/922-6677 Established 1977

Bruce M. Carlson Al Mjorud	AIA AIA
Firm Personnel by Disc	cipline
Architectural	. 8
Other technical	2
Administrative	4
Total in Firm	14
	Work %
Housing	5
Office Buildings/Banks	20
Industrial	50
Churches	1.0

Interior Architecture

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 WARNEKE ARCHITECTURE AND **ENGINEERING**

300 Exchange Building Winona, MN 55987 507/452-3361 Established 1983

Churches/Worship Restoration/Preservation

James K. Carlson Owen W. Warneke	PE, AIA
Firm Personnel by D	iscipline
Architectural	2
Administrative	1
Total in Firm	- 3
	Work %
Office Buildings	20
Retail	18
Industrial	40

10

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

CAVIN AND ROVA ARCHITECTS

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

Brooks Cavin

John P. Rova	
Firm Personnel by Disc Architectural Total in Firm	ipline 2 2
	Work %
Housing	10
Industrial	20
Churches/Worship	5
Restoration/Preservation	65

FAIA

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.

CHEEVER & ASLESON, ARCHITECTS

300 Martin Building Mankato, MN 56001 507/345-3577 Established 1878

A. David Asles		.51
Firm Personnel Architectural Administrative Total in Firm	by Discipline	3 1 4

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

XX7 -- 1- 01

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.

3101 East Franklin Avenue Minneapolis, MN 55406 612/339-0979 Established 1939

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

Firm Personnel by Discipline	
Architectural	
Other Technical	
Administrative	
Total in Firm	

	Work %
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; Tuttle-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 Discipli	ne
Architectural	3
Administrative	1
Total in Firm	4

	Work %
Streetscape 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 Ridgedale; Palladium Office Building, Rochester, MN; Waldo's Pizza, Rochester, MN.

CORWIN SEPPENEN & ASSOC. INC.

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

Ralph D. Corwin	AIA
	Work %
Municipal	10
Education/Academic	90

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

Administrative

Total in Firm

John W. Cuningham	AIA
John E. Hamilton	AIA
John E. Quiter	AIA
Firm Personnel by Disc	ipline
Architectural	5

2

Wor	k %
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 Hdqrs., 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 Disciplin Architectural Other Technical Administrative	1 1
Total in Firm	3

Oakcrest Office Plaza, Roseville, MN; Raleigh's Restaurant, Min-neapolis, MN; First International Corp. Offices, Washington, D.C.

DAMBERG, SCOTT, PECK & BOOKER, 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

John D. Peck

John Scott	HA
Firm Personnel by Discipline	
Architectural	8
Interior Designer	1
Planner	1
Administrative	3
Total in Firm	13

AIA

AIA

	Work %
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 15
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.

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
	- 5

	Work 9
Housing	1
Office Bldgs./Banks	3
Industrial/Mfg.	3
Churches	
Restoration/Preservation	
Interiors	1
1011 0 00 0 D	

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.

DESIGNERY ARCHITECTURE

P.O. Box 57 Stillwater, Minnesota 55082 612/433-3973 Established 1978

AIA
Work %
1.5
1.5
5.5
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	AI
Firm Personnel by Disciplin	ne
Other Technical	
Administrative Total in Firm	

	Work %
Housing	15
Office Bldgs./Banks	15
Retail/Commercial	20
Industrial/Mfg.	5
Medical Facilities/Health	1 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'l. Airport; Carillon Building Edina, MN; Kalsybro Building, Minneapolis, 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

	Work %
Housing	40
Office Bldgs./Banks	30
Retail/Commercial	10
Churches	10
Interiors	10
Solar/Earth Sheltered	10
Restoration/Preservation	20
0.00 N	

Corporate Offices, Norwest
Mortgage, Minneapolis, MN;
Exterior Wall Retrofit, Bor-Son
Fowers, Minneapolis, MN; Addition to Family of God Luheran Church, Brooklyn Park,
MN; Dohrmann Residence,
Long Lake, MN; Long Lake
Village Center, MN; Salomon
Bros. Inc. Offices, Minneapolis,
MN.

DUFFNEY ARCHITECTURE

Richard Duffney

P.O. Box 661 016 Summit Avenue Detroit Lakes, MN 56501 218/847-1851 Established 1983

Firm Personnel by Discipline

Architectural	1
Administrative	1
Cotal in Firm	2
	Work %
Housing	10
Office Bldgs./Banks	40
Retail/Commercial	20
ndustrial	10

Restoration/Preservation

Education

AIA

10

rair Hills Resort Addition and Remodeling, Pelican Lake, MN; Drganizational Maintenance shop, Detroit Lakes, MN; Ofice Addition, Wild Rice Electric Loop, Mahnomen, MN; Addition and Remodeling, Equipnent Buildings, NW Bell Teleshone, Itasca State Bank, Battle ake, and Wadena, MN.

PYKINS ASSOCIATES, NC. 950 Metro Drive, Suite 307

950 Metro Drive, Suite 307 Ainneapolis, Minnesota 55420 12/854-3363 Istablished 1975

Charles A. Dykins	AIA
irm Personnel by Di rchitectural otal in Firm	scipline 3 3
	Work %
Office Bldgs./Banks	75
letail/Commercial	25

row River State Bank, Delano, AN; Jackson County Bank, llack River Falls, WI; Farmers tate Bank, Mountain Lake, IN; St. James Federal Savings and Loan, MN; AMOCO Serice Stations, various locations; ity & County Employees redit Union, St. Paul, MN.

EKBERG ASSOCIATES, INC.

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

Erland Ekberg, Jr.	AIA
	Work %
Housing	10
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial	25
Churches	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,

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 Discip	oline
Architectural	95
Engineering	63
Landscape Architects	4
Interior Designers	16
Planners	7
Other Technical	116
Administrative	56
Total in Firm	357

Wo	rk %
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, State Farm Ins., Bloomington, IL; Mead Johnson Co., Headquarters, Evansville, IN; U of M Supercomputer Facility, Minneapolis, MN; Honeywell Inc., Physical Science Center, Minneapolis, MN.

ELLIOT ARCHITECTS

512 2nd Street Hudson, WI 54016 715/386-8303 Established 1982

Elliot M Anderson

Thomas J. Dornack	7117
Firm Personnel by Disciplin Architectural Other Technical Administrative Total in Firm	e

Work	1 %
Housing	10
Office Bldgs./Banks	15
Retail/Commercial	25
Industrial/Mfg./Warehousing	10
Churches/Worship	40
	_

Highpoint Country Condominiums, Hudson, WI; Professional Law Office Building, Hudson, WI; Cambridge Shopping Mall, Cambridge, MN; 2nd Street Crossing Shopping Mall, Hudson, WI; St. Croix Valley United Methodist Church, Lakeland, MN; Trinity Lutheran Church Addition, Hudson, WI.

TOM ELLISON ARCHITECTS, INC.

2001 University Avenue SE Minneapolis, MN 55414 612/623-1800 Established 1979

I om Ellison	AIA
	Work %
Energy Efficient	Housing 100
Bayless Condomi	
Paul, MN; Bald	

Bayless Condominiums, St. Paul, MN; Baldwin Residence, No. St. Paul, MN; Lyman Residence; Twiggs Addition.

ARVID ELNESS ARCHITECTS

200 Butler North 510 First Avenue North Minneapolis, MN 55403 612/339-5508 Established 1975

Arvid Elness	AIA
Paul Madson	AIA
LaVerne Hanson	AIA
Victor Zeuthen	

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

Total in Fire		25
	N To the last	Work %
Housing		5(
Office Bldgs	./Banks	20
Retail/Comm		10
Churches/W	orship	10
Restoration/I		5(
Interior Arc		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.

CHARLES R. ENESTVEDT, AIA

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

TOEST TO STATE OF THE STATE OF	Work %
Private Residences	80
Restoration/Additions	50
Interior Architecture	10
Solar/Earth Sheltered	80
House	10

Saul Residence, 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

Firm Personnel by Disc Architectural Administrative Total in Firm	ipline 5 2 7
	Work %
Housing	10
Office Buildings/Banks	10
Retail/Commercial	15
Industrial/Mfg.	10
Medical Facilities	15
Churches/Worship	10
Municipal	15
Solar/Earth Sheltered	5
Restoration/Preservation	10
Interiors	5
Education/Academic	15

AIA

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.

EOS CORPORATION

684 Excelsior Blvd. Excelsior, MN 55331 612/474-3291 Established 1971

J. Nicholas Ruehl Bertil E. Haglund	AIA AIA
Firm Personnel by Architectural	Discipline 3
Administrative	1
Total in Firm	4

	Work %
Housing	20
Office Bldgs./Banks	20
Retail/Commercial	20
Churches	10
Industrial/Mfg.	1.5
Education/Academic	1.0
Interiors	5

Woodside Office Condominiums, Minnetonka, MN; Schooner Oaks Condominiums, Stuart, FL; Hotel at Val Chatel Resort, Park Rapids, MN; Minnetonka State Bank Remodeling, Excelsior, MN; Asbestos Removal, Minnetonka Public Schools, MN; Riviera Supper Club Remodeling, Chanhassen, MN.

DELANO ERICKSON ARCHITECTS

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

Delano Erickson	AIA
Firm Personnel by	Discipline
Architectural	11/2
Other Technical	1/2
Administrative	1
Total in Firm	3
Neger's a	Work %
LI	1.0

I otal in Firm	3
	Work %
Housing	10
Office Bldgs./Banks	30
Industrial	10
Churches/Worship	5
Education	10
Municipal Buildings	25
Interior Architecture	10
Solar/Earth Sheltered	30
CTC C DILCIL	

CTS Center, Richfield, MN; Girl Scout National Center, Briar Cliff Manor, NY; J. H. Allen Building Rehab, St. Paul, MN; Burnsville Ice Arena Addition, MN; 7601 Wayzata Office Building, Minneapolis, MN; MCC Companies Office Interiors, Minneapolis, MN.

FARNAN ARCHITECTS

79 Western Ave. No. St. Paul, MN 55102 612/292-1534 Established 1982

William T. Farnan	AIA
	Work %
Housing	35
Office Bldgs.	25
Retail/Commercial	40
Restoration/Preservation	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; Merri-mac 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 Architectural Administrative Total in Firm	Discipline 4
	Work %

Housing	60
Office Bldgs./Banks	10
Restoration/Preservation	25
Other (Street Revitalization	on) 30

Minneapolis, MN; Riverview Manor Group Home for the Developmentally Disabled, Wanamingo, 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 St. Louis Park, MN 55416 612/593-1255 Established 1984

Daryl P. Fortier Michael F. Neilson	AIA
Firm Personnel by Disc	ipline
Architectural	7
Interior Designers	1
Administrative	1
Total in Firm	9

Wor	k %
Housing	5
Office Bldgs./Banks	15
Retail/Commercial	5
Industrial/Mfg./Warehousing	70
Interior Architecture	5

The Printer, Inc., Maple Grove, MN; The Press, Inc., Brimfield, OH; Imperial Printing Co., Minneapolis, MN; Viking Press, Inc., Eden Prairie, MN; Knutson Residence, Line Lake, MN; Wyoming Restaurant, Wyoming, MN.

FOSS ASSOCIATES

810 4th Avenue So., Box 306 Moorhead, MN 56560 218/236-1202 Other offices in Fargo, ND, and Billings, MT

Established 1898

Mark B. Foss Eight other principals	PE
Firm Personnel by Discipline	
Architectural	22
Engineering	16
Interior Designers	1
Other Technical	4
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, Cheyenne, 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 Disci	pline	
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	5
Restoration/Preservation	10
N 1 C ' 0 E'	0

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

H. W. Fridlund

4501 Minnetonka Boulevard Minneapolis, MN 55416 612/920-3080 Established 1950

Milt Bruflodt Eileen Greenwood	AI
Firm Personnel by Di Architectural Other Technical Administrative	scipline

AIA

Total III I IIIII	
	Work %
Housing	35
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg.	10
Interiors	9
Municipal	9
Education	4
Recreational	16
Nursing Homes	10

98th Street Racquet & Swim Club, Bloomington, MN; Rosemount Plaza Commercial Development, Rosemount, MN; Rosemount City Plaza & Restaurant, MN; Rosemount Plaza Condominiums, MN; Northern Oaks Elderly Housing; Glenhurst 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 Municipal 30 30

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

DANIEL J. GLEESON & ASSOCIATES, INC.

357 E. Kellogg Blvd. St. Paul, MN 55101 512/292-9186 Established 1984

Daniel J. Gleeson AIA Work % 10 Office Bldgs./Banks 70 Restoration/Preservation 10 nterior Architecture

Baker Technology Plaza; Energy Park Business Center; Northgate Condominiums; Lakewood Hills states Condos; Surgical Techologies Inc .- Leasehold Imrovements; Masonic Block Hasngs Restoration.

DUANE C. GRACE & SSOC.

090 Hudson Blvd. ake Elmo, MN 55042 12/739-0245 stablished 1981 uane C. Grace

Work % uilding Codes Consultant

GRANS 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.

GRAPHICS RESOURCE CENTER, INC.

Suite #201, 430 First Avenue North Minneapolis, MN 55401 612/342-2161 Established 1981

John T. Riley Lane Barton George Franklin Gerry O'Shea Jeffrey Cole

Firm Personnel by Discipline Architectural Other Technical Total in Firm Work %

AIA

Computer Graphics Services 100

GREBNER ASSOCIATES

85 Langford Park St. Paul, MN 55108 612/645-8455 Established 1978

D. W. Grebner AIA

Work % Architectural design; urban design consulting; design education

Williams Residence, Medicine Lake, MN; Storefront Remodeling, Central Avenue, Minneapolis, MN; Central Avenue Rehab Plan, Minneapolis, MN.

GREEN, NELSON, **WEAVER & WINSOR** INC.

8085 Wayzata Blvd. Minneapolis, MN 55426 612/593-0696 P.O. Box 37079 Ft. Worth, TX 76117 817/281-8152 Established 1878

AIA Gene L. Green Arthur E. Nelson John K. Weaver AIA

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

Work % Housing Office Bldgs./Banks 10 Retail/Commercial 8 Industrial/Mfg. 30 Churches/Worship Restoration/Preservation 14 Municipal Buildings Interior Architecture Solar/Earth Sheltered Education/Academic 27

Minneapolis Technical Institute and Parking Garage, Minneapolis, MN; Weyerhaeuser Distribution Center (Retrofit), St. Paul, MN; Boise Cascade Manufacturing Plant, Torrance, CA; Minneapolis Star & Tribune Newspaper Office Building, Minneapolis, MN; Shamrock Industries, Baldwyn, MS; LDI Industries, Ft. Worth, TX.

GRISWOLD, RAUMA, EGGE AND OLSON, ARCHITECTS

830 Shelard Tower 600 Ctv. Rd. 18 Minneapolis, MN 55426 612/544-2777 Established 1963

FAIA John G. Rauma Jackson W. Griswold AIA Robert G. Egge AIA Calvin M. Olson AIA Firm Personnel by Discipline Architectural 11 Administrative Total in Firm 12

Work % Housing Office Bldgs./Banks 35 Retail/Commercial 5 Industrial/Mfg. Churches/Worship 10 Municipal 10 Interior Architecture Education/Academic

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.

GARY GROOTERS ARCHITECTS P.A.

400 East St. Germaine St. Cloud, MN 56301 612/252-3740 Established 1977

Gary Grooters	AIA
Firm Personnel by Di Architectural Total in Firm	scipline 3 3
Ususing	Work %

40

Medical/Health Care Woodland Acres Health Care & Retirement Center, Brainerd, MN; Waite Park Nursing Home, Waite Park, MN; Mother of Mercy Nursing Home, Albany, MN; Westview Acres, Waconia, MN; Chippewa Manor, Chippewa Falls, WI; Pioneer Memorial Care Center, Erskine, MN.

GROUP II ARCHITECTS

104 West Redwood Marshall, MN 56258 507/532-4946 Established 1979

Thomas J. Osterberg Ronald D. Halgerson	AIA AIA
Firm Personnel by Disci	pline
Architectural	2
Other Technical	2
Administrative	1
Total in Firm	5
	Work %

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

Office Building for Attorneys, Marshall, MN; Municipal Building, Sleepy Eye, MN; Pail Plant Addition, Schwan's Sales Enterprises, Marshall, MN; Additions and Alterations, First Lutheran Church, Marshall, MN; Offices, Southern Minnesota Sugar Coop, Renville, MN; Apartment Building, Redwood Falls, MN.

HALL ASSOCIATES

2345 No. 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

Curtis Green	FAIA	
Bruce Abrahamson	FAIA	
George T. Riches	AIA	
Harry Wilcox	PE	
Dennis Lanz	AIA	
Firm Personnel by Dis	cipline	
Architectural	67	
Engineering	46	
Landscape Architects	1	
Interior Designers	11	
Planners	1	
Other Technical	7	
Administrative	30	
Total in Firm	163	

FAIA

	Work	%
Housing		8
Office Bldgs./Banks		15
Retail/Commercial		1
Industrial/Mfg.		5
Medical/Health	2	30
Churches/Worship		4
Restoration/Preservation		8
Municipal Buildings		5
Interior Architecture		5
Solar/Earth Sheltered		1
Education/Academic		8
Prime Engineering		8
221 22 4	3 16 16 16 16 16 16 16 16 16 16 16 16 16	

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.

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 Robert F. Vanney	AIA AIA
Firm Personnel by Disciplin	ne
Architectural	6
Administrative	1
Total in Firm	7

Work	%
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 Sqaure, St. Paul; Community Action Council Office Bldg., Burnsville, MN; Charles Footwear, Galleria, Edina, MN.

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
Office Bldgs.	10
Retail/Commercial	25
Industrial	20
Municipal	10
Interiors	10

Nankin Cafe, Minneapolis, MN; 55 Professional Bulding, 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 AIA
James I. Lammers	AIA
Firm Personnel by Disci	pline
Architectural	. 9
Interior Designers	2
Engineering	1
Landscape Architects	1
Other Technical	1
Administrative	3
Total in Firm	17

4.0	Work	%
Housing		4
Office Bldgs.		7
Retail/Commercial		6
Industrial/Manufacturin	g	2
Medical/Health	0	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 Benshop; Group W Cable Studios and Headend Building, Laury Avenue Station, USPS, Mpls., 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. Roger W. Kipp	FAIA AIA
Firm Personnel by Discip	line
Architectural	5
Planners	2
Administrative	2
Total in Firm	9

Restoration/Preservation

Education/Academic

Housing

Work %

40

15

15

30

Planning Doyle/Ryder Community School, Flint, MI; San Carlos Apache Housing, Phoenix, AZ; Little Wound School, Kyle, SD; Hodne/Murphy Residence, Minneapolis, MN; Portage Center/ Manitoba Place Urban Design Framework, Winnipeg, Canada; Princess Warehouse Housing

Conversion, Winnipeg, Canada.

HOKANSON/LUNNING ASSOCIATES, INC.

18 North Fourth St., Suite 300 Minneapolis, MN 55401 612/332-4846 Established 1981

Brad Hokanson Robert B. Lunning	AIA
Firm Personnel by Disc	ipline
Architectural	31/2
Total in Firm	31/2
	Work %

	Work %
Housing	70
Office Bldgs.	15
Urban Design	5
Retail Commercial	5
Restoration/Preservation	25
nterior Architecture	20
Solar/Earth Sheltered	3(

Seward Court, Minneapolis, MN; Scattered Site Housing, St. Paul, MN; Summit Terrace Historic Partnership Carriage House and Townhouses, Mpls., MN; Office Renovation, American Swedish Institute, Mpls., MN; Indigo to the Trade Showroom, Mpls., MN.

HORAN ASSOCIATES

#221 First National Bank Bldg. Wayzata, MN 55391 612/475-3539 Established 1961

James F. Horan	IIA
Work	1 %
Housing	8
Office Bldgs./Banks	30
Retail/Commercial	20
Industrial/Mfg./Warehousing	10
Medical/Health	10
Churches/Worship	2
Municipal	10
Education/Academic	10

Law Office Bldg., Mound, MN; Residence, Deephaven, MN; House of Moy Restaurant, Mound, MN; Remodeling Minnetonka Mist Restaurant, Spring Lake Park, MN; Remodeling Depot Park Bldg., Mound, MN; Main Office Bldg., C. O. Carlson Co., Minneapolis, MN.

HORIZON ARCHITECTURAL AND CONSTRUCTION SERVICES CORP.

8330 W. 150 St. Prior Lake, MN 55372 512/447-5455 Established 1983

Ed Mackie	AIA
Worl	k %
Housing	5
Office Bldgs./Banks	20
Retail/Commercial	10
ndustrial/Mfg./Warehousing	40
Medical/Health	10
Restoration/Preservation	5
Municipal Buildings	10

Dana Engineering, Burnsville, MN; Bondhus Tool Co., Montiello, MN; Bonanza Restaurants, Doon Rapids, MN & Janesville, VI; Group Health Inc., Comolinic Remodeling, St. Paul, MN; Microculture Lab, US Forest Service, Rhinelander, VI; Minnegasco Service Center, Jurnsville, MN.

ORTY, ELVING &

05 E. Grant Street Ainneapolis, MN 55404 12/332-4422 stablished 1955

homas Horty mes Elving	AIA PE
irm Personnel by Discipline	9
rchitectural	- 5
ngineering	8
nterior Designers	2
dministrative	3
otal in Firm	22

	Work %
Housing	20
Medical/Health	70
Offices	5
Municipal Buildings	5

Actors Theatre, St. Paul, MN; Dorsett Home, Spearfish, SD; Fort Morgan Hospital, CO; King Bruwaert House, Hinsdale, IL; Pinecrest Manor, Mt. Morris, IL; Owatonna City Hospital, MN.

TRUMAN HOWELL ARCHITECTS & ASSOCIATES, INC.

620 Mendelssohn Avenue Suite 130 Minneapolis, MN 55427 612/541-9777 Established 1979

Truman Howell

Firm Personnel by Disc	ipline
Architectural	5
Administrative	1
Total in Firm	6
	Work %
Housing	30
Office Buildings	10
Medical/Health Care	30
Restoration/Preservation	10
Interiors	10

AIA

Airport Business Center I, Bloomington, MN; Airport Business Center II, Bloomington, MN; Tescom Corporation, Elk River, MN; Share Clinic, St. Paul, MN; Schonbak Residence, Minnetonka, MN; Share Administration Offices, Bloomington, MN; Pemble Residence, Bloomington, MN.

Solar/Earth Sheltered

HUSTAD-PONTINEN ARCHITECTS, INC.

11575 K-Tel Drive Minnetonka, MN 55343 612/933-3366 Established 1973

Donald E. Hustad Ronald W. Pontinen	AIA
Firm Personnel by I Architectural Administration Total in Firm	Discipline 3 1 4
	Work %
Housing	35
Office Bldgs.	15
Retail/Commercial	5
Industrial	35
Medical	5
Churches	5

Elderly Housing, Prior Lake, MN; Pharmaceutical Lab, Plymouth, MN; Industrial Park, Minnetonka, MN; Computer Parts Mfg. Plant, Victoria, MN; Office Park, Minnetonka, MN; Elderly Housing, Madelia, MN.

IDSTROM OSTREIM ARCHITECTS, P.A.

633 E. Lake Street Wayzata, MN 55391 612/473-1011 Established 1980

John B. A. Idstrom, II David M. Ostreim	AIA AIA
Firm Personnel by Discip	
Architectural	3
Administrative	1
Total in Firm	4
1	Vork %

| Work % | Housing | 40 | Interiors | 60 |

BERNARD JACOB ARCHITECTS, LTD.

55 South 8th Street Minneapolis, MN 55402 612/332-5515/5517 Established 1970

Bernard Jacob	FAIA
Firm Personnel by Discipli	ne
Architectural	3
Interior Designers	1
Planners	1
Administrative	1
Total in Firm	6
XX7	ante or

Municipal 10
Retail/Commercial 25
Interior Architecture 40
Urban Design/Planning 25
Renovation of District Heating

Renovation of District Heating Plant, St. Paul, MN; Health One Corporate Offices, Minneapolis, MN; Shaw Lumber Company, Showroom at Int'l Market Square, Mpls., MN; Bloomington City Hall, MN; Land of Play Toy Store, Burnsville, MN; Brown Photo, Piper Jaffray Tower, Minneapolis, MN.

JAFVERT, MUELLER AND ASSOCIATES, INC.

3600 80th Street West Bloomington, MN 55431 612/893-1005 Established 1972 Lloyd R. Jafvert AIA

Steven P. Mueller	
Firm Personnel by Di	scipline
Architectural	6
Administrative	1
Total in Firm	7
	Work %
Housing	20
Office Bldgs./Banks	10
Retail/Commercial	15

10

5

10

30

Industrial

Churches

Medical/Health Care

Interior Architecture

Solar/Earth Sheltered

Golden Hills Shopping Center, Golden Valley, MN; American Indian Evangelical Church, Minneapolis, MN; Garcia's Restaurant, St. Louis Park, MN; Southdale Square Shopping Center Remodeling, Richfield, MN; Anderson Residence, Orono, MN; Bluefin Bay on Lake Superior, Tofte, MN.

PHILLIP D. JOHNSON ARCHITECT

5637 Brooklyn Boulevard Minneapolis, MN 55429 612/533-4235 Established 1978

AIA
Work %
30
10
10
30
20

Dakotas Children Group Home, Burnsville, MN; Outreach Group Home, Plymouth, MN: Brueggers Bagel Bakery, Minneapolis, MN; Travel Host Motel, Shakopee, MN; Mel-O Honey Warehouse Addition, Crystal, MN; Burlington Northern Locomotive Wash Facility, Fridley, MN.

JOHNSON, SHELDON & SORENSON ARCHITECTS, INC.

10249 Yellow Circle Drive Minnetonka, MN 55343 612/935-6337 Montevideo, MN 56258 Established 1972

Total in Firm

Roger F. Johnson	AIA
Alvin D. Sheldon	AIA
Carlyle A. Sorenson	AIA
Firm Personnel by Disci	pline
Architectural	12
Administrative	1

	Work %
Housing	40
Office Bldgs./Banks	15
Industrial	10
Churches/Worship	15
Municipal Buildings	10
Education/Academic B	uildings 10
	andings re

Alpana Aluminum Products, Office/Production Space, Medina, MN; Edina Realty Office Building, Coon Rapids, MN; Grace Church Addition, LeSueur, MN; Farmington Elderly Housing, MN; Kitchen Work Spaces, Int'l Market Square, Minneapolis, MN.

KAGERMEIER-SKAAR ARCHITECTS, INC.

526 South Second Street Mankato, MN 56001 507/388-6271 Established 1932

James H. Kagermeier	AIA
Roger J. Skaar	AIA
D: D 11 D:	. 11

Firm Personnel by Discipline Architectural Interior Designers Other Technical Total in Firm

	Work %
Housing	20
Office Bldgs.	10
Retail/Commercial	20
Industrial	10
Medical/Health Care	10
Education/Academic	30

Jackson High School, Jackson, MN; Spearhead Industries Warehouse, Mankato, MN; First Lutheran Church, Le-Seuer, MN; Minnesota Valley Regional Library, Mankato, MN; Multi-Church Center, Mankato, MN; Northridge Clinic, North Mankato, MN.

KEILLOR ARCHITECTS

1642 Edgewood Avenue South St. Louis Park, MN 55426 612/545-1324 Established 1980

Richard Keillor	AIA
	Work %
Housing	10
Office Bldgs./Banks	20
Churches	60
Restoration/Preservation	10

Addition and Remodeling, First National Bank, Anoka, MN; First Baptist Church, Hebron, ND; Park Grove Alliance Church, Cottage Grove, MN; Grace Community Bible Church, Ramsey, MN.

KILSTOFTE ASSOCIATES INC.

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

Total in Firm

Irwin H. Kilstofte Ronald Lagerquist	AIA
Firm Personnel by Disci Architectural	pline
Administrative	1

	4 4 OI V /0
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
a variable and a second	

Work of

MN Dept. of Trans. Central Shop and Electrical Services Unit, Fort Snelling, MN; Winona County DAC, Winona, MN; Renovation of Albert Lea Senior Citizens Housing, MN; Addition to Washington Federal Savings Bank, Stillwater, MN; Hirshfield's Design Center, Int'l, Market Square, Minneapolis, MN; Savaryn Residence, Lake Waconia, MN.

CLETUS G. KLEIN ARCHITECT

32 Tenth Ave. S. Hopkins, MN 55343 612/935-1975 Established 1969

Cletus G. Klein	AIA
	Work %
Medical/Health Care	60
Churches/Worship	30
Office Bldgs.	10

GEORGE KLEIN AND COMPANY, INC., **ARCHITECTS**

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

George F. Klein, Jr. Richard McCarthy	AI.
Firm Personnel by Disci	pline
Architectural	
Administrative	
Total in Firm	

	Work %
Housing	10
Office Bldgs./Banks	10
Retail/Commercial	10
Restoration/Preservation	10
Interior Architecture	20
Justice Facilities	30
DULL C III	

Pillsbury Company World Headquarters (with MGA and DCI), Minneapolis, MN; Hennepin County Work/Study Re-lease Facility, Plymouth, MN; MnDOT Garage & Vehicle Storage Bldg., Mpls., MN; Shafer Residence Renovation, Minnetonka, MN; The "Corner Office", Chowen's Corner, Deephaven, MN.

KLV ARCHITECTS, INC.

230 10th Ave. St. # 308 Minneapolis, MN 55415 612/342-4004 Established 1983

Kirk D. Velett Laurie C. Velett	AIA
Firm Personnel Architectural	by Discipline

Administrative Total in Firm Work % Housing 90 Retail/Commercial

St. Moritz Condominiums, Winter Park, CO; Milbrath Residence, Lakeville, MN; Velett Residence, Aiken, S.C.

BRUCE KNUTSON ARCHITECTS INC.

17 Washington Ave. No. Minneapolis, MN 55401 612/371-5853 Established 1978

Bruce Knutson	AIA
Firm Personnel by D Architectural Administrative Total in Firm	iscipline 3 1 4
Housing	Work %

Office Bldgs./Banks 25 Retail/Commercial 15 Industrial/Mfg. Medical Churches Kenwood Isles Condominiums.

Mpls., MN; Bob Carlson Residence, Edina, MN; Davanni's Pizza, White Bear Lake, MN; Ciatti's Restaurant, St. Paul, MN; Elum Church Addition, Minneapolis, MN; Richards Manufacturing, Eden Prairie,

KODET ARCHITECTURAL GROUP

1630 Harman Place Minneapolis, MN 55403 612/333-2818 Established 1983

Edward J. Kodet, Jr. David Kulich	AI/
Firm Personnel by Disci Architectural Administrative Total	pline

	Work %
Housing	15
Office Bldgs.	10
Retail/Commercial	10
Industrial	10
Medical	5
Restoration/Preservation	10
Churches	10
Municipal	10
Interiors	16
Solar/Earth Sheltered	5
Education	5
D	71 34

Benjamine Residence, WI; Minneapolis Fire Station No. 6, MN; Westonka Apartments, MN; Omaha West Banks; Great Expectations Salons; Woodhill Industries.

KORNGIEBEL ARCHITECTS

45 Washington Ave. E. Hutchinson, MN 55350 612/587-2483 Established 1969

John Korngiebel	ALF
Firm Personnel by Disciplin Architectural	e :
Total in Firm	

Work % 55 Housing 1(Office Bldgs./Banks Church/Worship Municipal Buildings 1(Education 1(Industrial 11

Hutchinson Technology, Inc., MN; Hutchinson Public Library Addition, MN; Hutchinson Senior High School Addition, MN; Hutchinson Pool and Recreational Facility, MN; Regency Condominiums; Willmar, MN; Firstate Federal Savings & Loan, Waconia, MN.

KORSUNSKY KRANK **ERICKSON** ARCHITECTS, INC

570 Galaxy Bldg. 330 2nd Avenue So. Minneapolis, MN 55401 (612) 339-4200 Established 1968

Administrative

Y. A. Korsunsky	AIA
Ronald Krank	AIA
Ronald C. Erickson	AIA
Firm Personnel by Disc	pline
Architectural	56
Planners	1
Interior Designers	10

13

PE

Total in Firm	80
6.25	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 Hatrs., 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,

KRECH O'BRIEN AND WASS, INC.

5972 Cahill Ave., Suite 110 Inver Grove Heights, MN 55075 512/451-4939 Established 1985

James Krech

Daniel J. O'Brien Brian C. Wass	AIA AIA
Firm Personnel by Di Architectural Engineering Fotal in Firm	scipline 2 1 3
	Work %
Housing	10
Churches/Worship	10
Enginering	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

ipline
2
2
Work %
30
30
20
10
10

Edenvale Office/Warehouse, Eden Prairie, MN; Dain Tower Renovation, Minneapolis, MN; Cabin, Brainerd, MN; Office Building, Eden Prairie, 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 Disciplin Architectural Administrative Total in Firm	e 2 1 3
Wo	rk %

	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 Motel, Detroit Lakes, MN; Heartland Trail Park Facilities, Park Rapids, MN.

CHARLES LEVIN **ARCHITECTS**

310 No. First Street, Ste. 299 Minneapolis, MN 55401 612/332-1385

Established 1981		
Charles Levin	4	AIA
Firm Personnel by Architectural Administrative Total in Firm	Disc:	ipline 5 1 6

Work	%
Housing	15
Retail/Commercial	50
Industrial/Mfg./Warehousing	10
Churches/Worship	15
Interior Architecture	10
Solar/Earth Sheltered	10

Proehl/Parish Residence, Little Canada, MN; Addition and Remodeling, Simon Residence, Minneapolis, MN; Two Plus Two Stores, 50 locations; Handicap accessibility improvements to St. Mary's Russian Orthodox Church, Mpls., MN; Park Forest Community Unit Plan, Duluth, MN; Youth Emergency Service, Mpls., MN.

LINDBERG PIERCE, INC.

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

AIA

10

20

10

lames H Lindherg

Churches/Worship

Municipal Buildings

Interior Architecture

Robert L. Pierce Richard L. Gilyard	AIA
Firm Personnel by Disc	ipline
Architectural	6
Administrative	1
Total in Firm	7
	Work %
Housing	10
Office Bldgs./Banks	20
Retail/Commercial	20
Education	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.

JACK LINDEMAN-SPECIFICATIONS CONSULTANT

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

AIA
Work %
20
25
5
5
35

ROLF LOKENSGARD, AIA

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

Rolf Lokensgard	AIA
	Work %
Housing	60
Retail/Commercial	10
Industrial	10
Churches/Worship	5
Restoration/Preservation	15

The Other Place, Mpls., MN; Wycliff Warehouse Rehab, St. Paul, MN; 7 on the Corner Townhouses, Mpls., MN; Stenson Residence, Prior Lake, MN; Union Platz, New Ulm, MN; Tangletown North, Minneapolis, MN.

THE LUNDGREN ASSOCIATES, INC.

1140 Minnesota Building St. Paul, MN 55101 612/224-4765 Established 1950

Louis R. Lundgren June S. Lundgren Cherry Gen Lundgren	FAIA AIA
Firm Personnel by Disci Architectural Engineering Total in Firm	pline 5

LUTTERS ARCHITECTURE/ PLANNING/DESIGN

13517 Garfield Avenue South Burnsville, MN 55337 612/890-6380 Established 1980

Harry J. Lutters	AIA
	Work %
Medical Facilities	85
Housing	2
Office Bldgs.	3
Education	10

MACDONALD AND MACK PARTNERSHIP

305 Grain Exchange Building Minneapolis, MN 55415 612/341-4051 Established 1977

Stuart E. MacDonald Robert C. Mack	AIA
Firm Personnel by Disciplin Architectural Other	ne 2
Total in Firm	4

Work % Restoration/Preservation/ Adaptive Use

Historical/architectural survey of Janesville, WI; Restoration of the Grain Exchange Building terra cotta, 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,

ROBERT G. MAGNEY

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
	Work %
Housing	25
Restoration/Preservation	25
Interior Architecture	25
Solar/Earth Sheltered	25

Conner Residence, Northfield, MN; Lillehei Cabin & Roof Deck Addition, Crane Island, Lake Minnetonka.

MATRIX ASSOCIATES, ARCHITECTS

7515 Wayzata Blvd., Suite 226 Minneapolis, MN 55426 612/544-4122 Established 1973

Robert D. Hanson	AIA
Firm Personnel by Architectural Administrative Total in Firm	Discipline
Housing Medical Facilities Education	Work % 20 40 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.

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 Disci	pline
Architectural	4
Administrative	2
Total in Firm	6

Work % Office Bldgs./Banks Education/Academic

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.

MCENARY KRAFT BIRCH & KILGORE, INC.

10501 Wayzata Boulevard Minnetonka, MN 55343 512/546-8917 Established 1934

Robert A. I		AIA
Robert C. V	Van Hoe	CSI

Firm Personnel by Discipline Architectural Total in Firm

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 Arnold S. Lucke	AIA AIA
Firm Personnel by Discipli Architectural Administrative Total in Firm	7 1 8

	Work	%
Housing		5
Office Bldgs./Bank		5
Retail/Commercial		5
Industrial		5
Medical		10
Churches/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.

MARK MCKECHNIE, ARCHITECT

The Pottery Building 2025 West Main St. Red Wing, MN 55066 612/388-1555 Established 1979

Mark McKechnie	AIA
Firm Personnel by Disc	cipline
Architectural	2
Administrative	1/2
Total in Firm	21/2

	Work %
Housing	20
Office Bldgs./Banks	20
Retail/Commercial	15
Industrial	5
Interiors	5
Restoration/Preservation	20
Municipal Buildings	5
Education	5
Solar/Earth Sheltered	5

The Old Pottery Building, Red Wing, MN; Becotte Building, Redlands, CA; Cardinal IG Offices, St. Louis Park, MN; Hakala Dental Clinic, Red Wing, MN; Bull Residence, Faribault, MN; Banitt Motors Shop Building, Red Wing, 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 Administrative Total in Firm Work %

100

2

Housing for the Elderly in various Minnesota and Wisconsin communities.

Housing

JAMES MCNUTT AND **ASSOCIATES**

409 West Washington Brainerd, MN 56401 218/829-0424 Established 1981

James McNutt Robert Meyer		1	AIA
Firm Personnel Architectural	by	Discipline	2

2 Total in Firm Work % Housing Office Bldgs./Banks Churches/Worship Municipal Buildings

Education

MN.

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 Au-thority, Webster, WI; Window Replacement, Brainerd Schools,

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 Other Technical Administrative Total in Firm

	Work %
Housing	5
Office Bldgs./Banks	5
Retail/Commercial	10
Industrial	10
Medical	5
Churches/Worship	10
Restoration/Preservation	10
Municipal	10
Interior Architecture	5
Solar/Earth Sheltered	10
Education	20

U.S. Army Reserve Center Modernization/Add'n, Duluth; West End Firehall, City of Duluth; Morgan Park Jr. High School Remodeling/Add'n, Duluth; MN Power Service Center, Long Prairie, MN; Swanson Tool Mfg., Superior, WI; MN Dept. of Transportation Truck Station, Grand Rapids, MN.

GORDON R. METCALF, ARCHITECT, AIA, LTD.

3030 Harbor Lane N., Suite 232 Plymouth, MN 55441 612/559-1734 Established 1969

Gordon R. Metcalf	AIA
	Work %
Housing	80
Industrial	20

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

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

Thomas A. Meyer	AIA
Jeffrey A. Scherer	AIA
Garth C. Rockcastle	AIA
Garth C. Rockcastle	1.771

Architectural	13
Interior Designers Administrative	1 3
Total in Firm	17
	Work %
Housing	20
Office Bldgs./Banks	10
Retail/Commercial	20
Industrial/Manufacturing	15
Restoration/Preservation	30
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	FAIA
David P. Bowers	AIA
Daniel H. Feidt	AIA
Cheryl Lachelt	AIA

Architectural Administrative

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	AI
Firm Personnel by Discipli Architectural Total in Firm	ne
117	1.0

	Work %
Housing	
Office Bldgs./Banks	10
Churches/Worship	13
Municipal Buildings	6.5
Solar/Earth Sheltered	1
	CLER GAY

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

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 Administrative Total in Firm	1 1 2
Work	%
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg./Warehousing	10
Medical/Health Care	60
Churches/Worship	5
Municipal	5

AIA, CSI

Donatelle Supper Club, New Brighton, MN.

MILLER-DUNWIDDIE-ARCHITECTS, INC.

3601 W. 77th St., Suite 850 Minneapolis, MN 55435 612/831-1211 Established 1963

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William J. Miller	AIA
Firm Personnel by Discipline Architectural Other Technical Administrative	e 11 2
Total in Firm	14

Total in Firm	14
	Work %
Office Buildings	35
Retail	10
Industrial	10
Restoration/Preservation	25
Municipal Buildings	25
Stearns County Historica	al Mu-

seum, 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	AIA
James E. Hanson	AIA
Larry W. Westerbeck	AIA
Edwin M. Bell	AIA
Jay Johnson	AIA
Wilton J. Berger	
Firm Personnel by Discip	nline

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

	Work %
Housing	55
Office Bldgs./Banks	10
Retail/Commercial	15
Medical Facilities	5
Restoration/Preservation	15
Caleia Dia Co Dal	NANT

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	AIA
Christopher Ueland	AIA
Firm Personnel by Disc	ipline
Architectural	2
Total in Firm	3

	Work %
Office Building	50
Industrial	50

Minikahda 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

Established 1707	
Eldon Morrison	AIA
Firm Personnel by Disc	ipline
Architectural	6
Administrative	1/2
Total in Firm	61/2
	Work %
Housing	25
Office Bldgs./Banks	5
Retail/Commercial	10
Industrial/Mfg.	10
Education	5
Churches/Worship	25
Restoration/Preservation	5

Municipal Buildings

Interior Architecture

Solar/Earth Sheltered

Nationality Cultural Center, St. Paul; Reell Precision Manufacturing, Corporate Headquarters & Manufacturing, Vadnais Heights; Gov. Elmer Andersen Residence, Arden Hills, MN; Spirit of Christ Lutheran Church, Ham Lake, MN; Earth Sheltered/Solar Home, White Bear Lake, MN; Banning Row Retail Center, White Bear Lake, MN.

MULFINGER & SUSANKA ARCHITECTS

1501 University Ave. S.E., #308 Minneapolis, MN 55414 612/379-3037 Established 1983

Housing

Established 1963	
Dale Mulfinger Sarah Susanka	AIA AIA
Firm Personnel by Di	scipline
Architectural	. 2
Total in Firm	2
	Work of

90

Medical/Health Care Lucas Residence, Apple Valley, MN; Kane/Knoedler Residence, North Oaks, MN; Johanson Residence, White Bear, MN; Wilson Cabin, Leech Lake, MN; Thompson Residence Remodeling, Minneapolis, MN; Fricton/Ramsey Residence Remodeling, Minneapolis, MN.

GERALD MUNDT ARCHITECTS

4969 Olson Memorial Hwy. Golden Valley, MN 55422 612/542-8219 Established 1965

Gerald E. Mundt	AIA
Firm Personnel by Disc	ipline
Architectural	3
Administrative	1
Total in Firm	4
	Work %
Housing	30
Office Buildings	10
Medical/Health Care	40
Churches/Worship	5
Restoration/Preservation	5
Industrial	5
Retail/Commercial	5

Edendale Elderly Housing, Eden Prairie, MN; Broen 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.

ROBERT M. NELSON, **ARCHITECT**

2589 Fisk Street Roseville, MN 55113 612/484-9027 Established 1980

Robert M. Nelson	AIA
	Work %
Housing	1.5
Office Buildings	5
Retail	15
Industrial/Mfg.	20
Churches/Worship	20
Education	5
Municipal	5
Solar/Earth Sheltered	5 5
Project Review	10

Siwek Lumber & Millwork, Mpls., MN; Schwartz Geodesic Dome Residence, Mendota Heights, MN; Thom Residence, Wyoming, MN; Johnson UOP Welding Room, St. Paul, MN; Velishek Auto Sales Addition, Prior Lake, MN.

NESSET **ARCHITECTURE**

5620 Wood Duck Circle Excelsior, MN 55331 612/474-1240 Established 1977

Mark L. Nesset

	Work %
Housing	80
Retail/Commercial	10
Churches/Worship	10

Residence, Park Rapids, Mn; Travel Agency, Wayzata, MN; Residential Remodeling, Mpls./ St. Paul Area.

NEUJAHR & WALIJARVI ASSOCIATES, INC.

786 E. Seventh Street St. Paul, MN 55106 612/778-0727 Established 1968

Rodney	E.	Neujahr	AIA
Michael	E.	Walijarvi	

Firm Personnel by Architectural	Discipline
Administrative Total in Firm	
Off Plil (P. 1	Work

Work	1 %
Office Bldgs./Banks	5
Industrial/Mfg./Warehousing	5
Churches/Worship	40
Municipal	5
Solar/Earth Sheltered	3
Education/Academic	40

Central Baptist Church, St. Paul, Minnesota; Earth Sheltered Elementary School, Norwood, Minnesota; First Lutheran Church, New London, MN; Lindstrom Junior High School, Lindstrom, MN; Swanville Public School, MN; Cross View Lutheran Church, Edina, MN.

NORDGREN **ARCHITECTS**

5016 Ridge Road Minneapolis, MN 55436 612/933-8025 Established 1980

Wayne R. Nordgren	AIA
	Work %
Housing	25
Retail/Commercial	5
Medical/Health Care	50
Interior	20

Lakeview Memorial Hospital, Stillwater, MN; Residence, Edina, MN; Nicollet Plaza, St. Peter, MN; J. P.'s Wines & Spirits Inc., Mpls., MN.

THE OSTBERG **ARCHITECTS**

1191 Niles Avenue St. Paul, MN 55116 (612) 699-9678 Established 1980 I'd Od

Linda Ostberg	AIA
Firm Personnel by	Discipline
Architectural	11/2
Total in Firm	11/2
	Work of

Retail/Commercial Housing 40 Interior Architecture Solar/Earth Sheltered Restoration/Preservation

Schwebel Condominium, Minneapolis, MN; Camp Sunrise Lodge, Rush City, MN; Erickson Residence, Canton, MN; Toppings at Calhoun Square, Mpls., MN; Fourplex Remodeling, St. Paul, MN.

THE LEONARD PARKER ASSOCIATES. ARCHITECTS INC.

430 Oak Grove Minneapolis, MN 55403 612/871-6864 Established 1957

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

Firm Personnel by Discipline Architectural Other Technical Administrative 3 Total in Firm 16

Work % Housing Office Bldgs./Banks Churches/Worship Restoration/Preservation 15 10 20 Municipal 15 Solar/Earth Sheltered Education/Academic 30 Planning 5

Gelco International Headquarters, Eden Prairie, MN; Hum-phrey 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 512/457-3974 Established 1982

Don Pates AIA

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

113 Fifth Avenue South St. Cloud, MN 56301 612/252-4740 Established 1974

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

Firm Personnel by Discipline 11 Architectural Engineering 6 Other Technical Administrative Total in Firm 23

Work % Housing 10 Office Bldgs./Banks 20 Retail/Commercial 30 Industrial/Mfg. Churches/Worship Municipal Buildings 5 15 Education/Academic

Bus Facility, St. Cloud MTC, MN; Offices for Bankers Systems, St. Cloud, MN; Stearns County Public Works Building, St. Cloud, MN; Engineering & Computer Center, St. Cloud State University, St. Cloud, MN; Two 24-Unit Apartments, St. Cloud, MN; Addition to Washington High School, Alexandria, MN.

GENE STUART PETERSON. ARCHITECT/PLANNER

1042 13th Ave. S.E. Minneapolis, MN 55414 612/378-3087 Established 1984

Gene Stuart Peterson AIA Work % 15 Housing Office Bldgs./Banks 20

Retail/Commercial Industrial/Mfg./Warehousing 20 Medical/Health Care Churches/Worship Facilities Restoration/Preservation Interior Architecture Education/Academic

10

Zimmerman Residence, Inver Grove Heights; St. Anthony Park United Meth. Church Remod., St. Paul; United States Post Office, Blaine; Interconics Research & Mfr., Maplewood; Donlar Construction Co. Offices, St. Paul; Metro. Medical Office Bldg., Dialysis Unit, Mpls.

MEARLE EUGENE PETERSON, ARCHITECT AIA

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

Mearle Eugene Peterson Firm Personnel by Discipline Architectural

Total in Firm Work % Housing 70 Office Bldgs./Banks 12 Retail/Commercial Industrial/Manufacturing Restoration/Preservation Interior Architecture Solar/Earth/Sheltered

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.

RICHARD A. PETERSON 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 Architectural Administrative Total in Firm 4 Work % Housing Office Bldgs./Banks 20 40

Education/Academic Consultant to Owners on Construction problems; 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 1960

Wilber B. Clark, Jr. AIA

PFISTER ARCHITECTS, INCORPORATED

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

Peter J. Pfister	AIA
STEET STATE	Work %
Housing	50
Office Bldgs./Banks	10
Retail/Commercial	10
Industrial/Mfg./War	ehousing 5
Interior Architecture	
Solar/Earth Sheltered	

Market Rate Housing, Fairmont, MN; Hotel & Motels Energy Design Manual, Tennessee Valley Authority, TN; Ell-sworth Residence, Golden Valley, MN; Thomas Lake Housing, Eagan, MN; Market Rate Housing, St. Louis Park, MN; Metro Sound Studios, Colonial Warehouse, Minneapolis.

PIEPER-RICHMOND ARCHITECTS, INC.

200 Northeast Professional Bldg. 120 First St. N.E. Rochester, MN 55904 507/288-1839 Established 1966

AIA Kenneth C. Pieper Robert E. Richmond AIA Firm Personnel by Discipline Architectural Other Technical Administrative Total in Firm

Work % Correctional Facilities/Medical 60 Retail/Commercial Industrial/Manufacturing 20 Churches/Worship 10 Interior Architecture

National Guard Armory, Owatonna, MN; Vehicle Maintenance and Storage Facility, Rochester, MN; Federal Medi-cal Center, Rochester, MN; Church of the Savior, Rochester, MN.

PLANNING AND DESIGN INC.

354 Grain Exchange Building Minneapolis, MN 55415 612/339-4530 Established 1978

Loren D. Hoseck	AIA
Firm Personnel by Disciplin Architectural Interior Designers Administrative	1e 2
Total in Firm	10

Interior Architecture Work %

Honeywell, Inc., Corp. Computer Facility, Minneapolis, MN; Cardiocare 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.

533 St. Clair Avenue St. Paul, MN 55102 612/291-8894 Established 1975

Robert L. Pope Jon R. Pope	PE, AIA AIA
Firm Personnel by I	Discipline
Architectural	14
Engineering	1
Interior Designers	2
Other Technical	2
Administrative	1
Total in Firm	20
	Work %

Total in Firm	20
	Work %
Housing	10
Office Bldgs./Banks	35
Retail	5
Industrial/Mfg.	30
Medical/Health Care	5
Churches	5
Interior Architecture	4
Education	5

Hoffman Electric/Nu Comp Office Bldg., 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

AIA
Work %
4.5
65

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. Palaia	AIA
Firm Personnel by Disc	ipline
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; Downtown Center, Andover, MN; Boisclair Residence, Minnetonka, MN; Whitney Pines, Apple Valley, MN; Excelsior Blvd. Mixed Use Center, St. Louis Park, MN.

PETER RACCHINI AND ASSOCIATES, ARCHITECTS

2150 3rd Street White Bear Lake, MN 55110 612/429-5376 Established 1963

Firm Personnel by Discipline

Peter Racchini

Architectural Total in Firm	. 2
Total III FIFTI	4
	Work %
Housing	15
Office Bldgs.	5
Retail/Commercial	10
Industrial	10
Churches/Worship	15
Municipal Buildings	20
Restoration/Preservation	5
Education	20

Joyce Office Condominium, Stillwater, MN; Sunnyside Condominium Town Houses, Oak Park Heights, MN; Resistance Temperature Detector Co., Cambridge, MN; Foreston Fire Station, MN; Wyard Industries, Forest Lake, MN; The Muffler Shop of Blaine Addition, MN.

RAFFERTY, RAFFERTY, MIKUTOWSKI, RONEY & ASSOCIATES, INC.

352 Wacouta St. Paul, MN 55102 (612) 224-4831 Established 1962

Office Bldgs./Banks

Medical/Health Care

Restoration/Preservation

Retail/Commercial

Churches/Worship

George E. Rafferty	FAIA
Richard J. Rafferty	AIA
Frank Mikutowski Craig E. Rafferty Craig D. Roney	AIA AIA
Firm Personnel by Disc	ipline
Architectural	15
Administrative	2
Total in Firm	17
	Work %
Housing	5

15

15

15

20

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.

Ralph Rapson

Churches/Worship

Education/Academic

Restoration/Preservation

AIA

1503 Washington Avenue South Minneapolis, MN 55454 (612) 333-4561 Established 1954

Firm Personnel by Architectural	Discipline 2
Total in Firm	2
	Work %
Housing	30
Retail/Commercial	10

FAIA

15

40

AIA

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 Univ., Carbondale, IL; St. Mary's College Library, Mpls., MN.

REESE DESIGN

Frank L. Reese

8220 Commonwealth Drive Eden Prairie, MN 55344 612/944-0672 Established 1981

Firm Personnel by Discipline	
Architectural	2
Administrative	1/2
Total in Firm	21/2
	Work %
Housing	40
Office Bldgs./Banks	20
Retail	10
Industrial	10
Medical	10

Churches

Pennock Place Cond. Apts, Apple Valley, MN; Willow Grove Shopping Center, Plymouth, MN; West Creek II Office Building, Medina, MN; Woodlane Medical Office Plaza, Woodbury, MN; Fountain Place, St. Paul, MN; Colonial Shopping Center, Plymouth, MN; Meadows Apartments, Chanhassen, MN.

RIEKE CARROLL MULLER ASSOCIATES.

1011 First Street South P.O. Box 130 Hopkins, MN 55343 612/935-6901 Established 1962

R. C. Robertson	PE
W. Hennemuth	AIA
C. Barger	PE
P. Kaeding	PE
R. Roskopf	PE

Firm Personnel by Di	scipline
Architectural	
Engineering	25
Other Technical	20
Administrative	6
Total in Firm	60
	Work %
Housing	30
Office Bldgs./Banks	10
ndustrial	4

Restoration/Preservation

Municipal Buildings

Medical

Prime Engineering Assumption Nursing Home, Cold Spring, MN, Renaissance Apartments Rehabilitation, Hoptins, MN; Ridgedale Office lenter, Minnetonka, MN; City Hall Remodeling, Winthrop, MN; Kwik Sew Manufacturing, Minneapolis, MN; Bremer Seior Housing, Minneapolis, MN.

RITTER, SUPPES, LAUTZ/ARCHITECTS, .TD.

20 First Avenue North Inneapolis, MN 55401 4361/2 S.M. Mall Court West, P.O. Box 1289 anta Monica, CA 90406 12/339-0313 stablished 1978 lexander F. Ritter Iichael J. Plautz Jonald J. Suppes AIA AIA

irm Personnel by Discipline

rchitectural

ther Technical

dministrative otal in Firm	11 52
State of the state of	Work %
lousing	15
ffice Bldgs./Banks	20
etail/Commercial	55
idustrial/Mfg./Wareh	ousing 5
estoration/Preservatio	

I.C. Systems, Inc., Vadnais Heights, MN; Northern Opera-tions Center, Target Stores Corporate Offices, Fridley, MN: Macke Residence, Edina, MN; U.S. Home Corp., Minneapolis, MN; Prototype Development, Lechmere, Inc., Seekonk, MA; Target Stores, Inc.-Prototype Design & National Implementation.

10

40

DAVID TODD RUNYAN AND ASSOCIATES, INC.

2412 Valentine Avenue St. Paul, MN 55108 612/645-2700 Established 1973

David T. Runyan Gary J. Vogel	AIA AIA
Firm Personnel by Disc	cipline
Architectural	7
Interior Designers	1
Administrative	1
Total in Firm	9

	WOLK %
Housing	20
Office Bldgs./Banks	40
Retail/Commercial	10
Industrial	15
Restoration/Preservation	15
Prombassa Mall Damed	alina

Burnhaven Mall Remodeling, Burnsville, MN; Medical Data Control Offices, Bloomington, MN; North Park Corporate Center, Arden Hills, MN; Broadway Place Office Building, Mpls., MN; Minnetonka Finan-cial Center, Minnetonka, MN; DNR Building, St. Paul, MN.

RUST ARCHITECTS

2179 4th Street Suite 3-A Avalon Mall White Bear Lake, MN 55110 612/429-1913 Established 1980

William E. Rust	AIA
Firm Personnel by Disc	ipline
Architectural	4
Administrative	1
Total in Firm	5
	Work %

www.ts.loadeleas	Work %
Housing	25
Office Bldgs./Banks	15
Retail/Commercial	20
Industrial	15
Medical	5
Churches/Worship	5
Restoration/Preservation	5
Interior Architecture	2
Solar/Earth Sheltered	5
Education	3

Wong Residence, Dellwood, MN; VanBrunt Residence; Powermation Corp. Hqtrs.; Mount Carmel Lutheran Church Addition; T. J. Applebee's Restaurant, Montgomery Schools Interior Renovation.

ROGER SACCOMAN ARCHITECTURE, LIMITED

1831 8th Avenue East Hibbing, MN 55746 218/263-9625 Established 1984

Roger Saccoman	AIA
Practice in Formulative	Work %
Period	100

R. LYLE SAUERS. ARCHITECT

4009 W. 62nd St. Edina, MN 55424 612/926-4547 Established 1984

R. Lyle Sauers	1	AIA
Offices, Financial, ties, Manufacturing		
Florida Federal Sav	ings & L	oan

Assn., St. Petersburg, FL.



111 1 0

RICHARD SCHWARZ NEIL WEBER, INC.

1511 Excelsior Ave. East Hopkins, MN 55343 612/936-9818 Established 1970

Richard J. Schwarz Neil Weber	AIA AIA
Firm Personnel by Disciplin Architectural	e s
Total in Firm	5

	Work %
Housing	35
Office Bldgs./Banks	35
Restoration/Preservation	10
Municipal Buildings	10
Interiors	5
Solar/Earth Sheltered	5

Brooklyn Executive Plaza Office Buildings, Brooklyn Park, MN; Linden Hills Townhouses and Cooperative, Minneapolis, MN; Grotto Place, St. Paul, MN; Garish Building, Wayzata, MN; South Washington Park Building, Washington County, MN.



SEIBERLICH AND **ASSOCIATES**

104 West Franklin Avenue Minneapolis, MN 55404 612/870-0267 Established 1972

Lawrence	Seiberlich	AL

	Work %
Housing	35
Retail/Commercial	10
Churches	5
Restoration/Preservation	10
Planning .	20
Future Studies	20

Foley Woods Housing Community, Coon Rapids, MN; South Oaks, 1,650 Dwelling Units, Savage, MN; Ferriswood Townhomes, Roseville, MN; Oakcliff Low Income Housing, St. Paul, MN; Lilja House, Buffalo, MN; Military Housing, Ft. Snelling, MN.



SESSING ARCHITECTS, INC.

424 Hamm Bldg. St. Paul, MN 55102 612/228-9128 Established 1967

Norman R. Sessing	AIA
Firm Personnel by Discip Architectural Other Technical Administrative Total in Firm	2 1 1 4
	Work %

110000000000000000000000000000000000000	Work %
Medical	20
Office Bldgs./Banks	10
Churches/Worship	55
Other	15
C. I. II I	

Student Housing, Concordia College, St. Paul, MN, Community of the Cross Luthern Church, Bloomington, MN; Cambridge Clinic, Cambridge, MN; Methodist Church, Cambridge, MN.



SETTER, LEACH & LINDSTROM, INC.

1011 Nicollet Mall Minneapolis, MN 55403 612/338-8741 Established 1917

A. J. Wilwerding	AIA
Richard Vasatka	PE
Basil Filonowich	AIA
George Theodore	PE
Kaare O. Faber	PE
William Scott	FAIA
Firm Personnel by Dis	scipline

William Scott	FAIA
Firm Personnel by I	Discipline
Architectural	45
Engineering	58
Planners	1
Administrative	26
Total in Firm	130
	Work %

CONTRACT THE STATE OF	Work %
Housing	1
Office Bldgs./Banks	17
Retail/Commercial	20
Industrial/Manufacturing	3 5
Medical/Health Care	10
Restoration/Preservation	1
Municipal Buildings	6
Interior Architecture	2
Education/Academic	8

Blake Schools, Mpls., MN; Medical Office Building & Galleria, St. Paul, MN; Target Stores, Inc., various locations nationwide; Park Nicollet Medical Center, International Diabetes Center, St. Louis Park, MN; Metropolitan Transit Commission, Corporate Office & Operating Facility, Minneapolis, MN; Agronomy Building, U of M, St. Paul, MN.

SHANK KLEINEMAN DEZELAR ARCHITECTS

1885 University Avenue St. Paul, MN 55104 612/644-6699 Established 1977

Fred J. Shank Steven A. Kleineman Gerald G. DeZelar	AIA AIA AIA
Firm Personnel by Disc Architectural	
	4
Other Technical	3
Administrative	1
Total in Firm	8

	Work %
Churches	5
Education	5
Recreational	1.5
Office Bldgs./Banks	25
Retail/Commercial	5
Industrial/Manufacturing	25
Municipal	10
Interior Architecture	5
Solar/Earth Sheltered	5

Chemical Engineering Center, Economics Laboratory, Inc., Eagan, MN; Margaret Recreation Center and Wilder Recreation Center, St. Paul, MN; Iris Park Place Office Building Renovation, St. Paul, MN; Lever Bros., Remodeling Offices and Production Areas, Chicago, IL; West Minnehaha Recreation Center, St. Paul, MN.

SHEA ARCHITECTS, INC.

600 1st Ave. No., Suite 290 Minneapolis, MN 55403 612/339-2257 Established 1978

David A. Shea III Steven Haasl	A	IA
Firm Personnel by	Discipline	
Architectural		7
Interior Designers		1
Administrative		3
Total in Firm		11
	Work	%
Housing		5

	Work %
Housing	5
Office Bldgs./Banks	25
Retail/Commercial	10
Industrial/Manufacturing	g 5
Restoration/Preservation	20
Municipal Buildings	5
Interior Architecture	3.0

Leeann Chin Chinese Cuisine-Restaurant and addition, Plymouth, MN; Fitger Complex Restoration, Duluth, MN; Norwest Bank Facilities Planning, Minneapolis, MN; IDS/American Express Inc., IDS Center, Mpls., MN; The 50th Beverages, Orion Room Restaurant, Mpls., MN; Welsh Companies, Eden Prairie, MN.

SHELTER RESOURCES, INC.

1219 Marquette Avenue South Minneapolis, MN 55403 612/333-6837 Established 1978

Michael D. Sharratt Dale Wenkus	ALA
Firm Personnel by Discip	line
Architectural	
Interior Designer	
Other Technical	1
Administrative	1
Total in Firm	(
	22 1 0

ork %
10
30
5
10
5
7.5
40
100

1201 Marquette Avenue Renovation, Minneapolis, MN; 808 Nicollet Mall Renovation, Minneapolis, MN; Flying Cloud Business Center, Eden Prairie, MN; Figlio Restaurant, Calhoun Square, Mpls., MN; Fetterly & Purdy Law Offices, Minneapolis, MN; Kolesar & Hartwell Ad Agency, Mpls., MN.

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 Dis	scipline	

Architectural	7
Administrative	2
Total in Firm	9
	Work %
Housing	3.5
Office Bldgs./Banks	10
Retail Commercial	1.5
Restoration/Preservation	1.5
Interiors	5
Education	1.0

Municipal Buildings

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.,

SIRNY ARCHITECTS, AIA

681 Lincoln Ave. St. Paul, MN 55105 612/544-3550 Established 1983

	Work %
Housing	5
Retail/Commercial	95

Rupert's Nightclub & American Cafe, Golden Valley, MN.

SLOAT LOGAN ASSOCIATES, INC.

5100 Thimsen Avenue Minnetonka, MN 55343 612/474-4109 Established 1976

Lynn D. Sloat	AIA
Firm Personnel by I Architectural Administrative	Discipline 3 1
Total in Firm	4
	TX7 1 01

	Work %
Housing	25
Retail/Commercial	25
Industrial	15
Medical	30
Interiors	5
A 1 T7 11 TT 11	c c

Apple Valley Health Care Center, MN; Perkins Restaurant, Stevens Point, WI; Woodbury Health Care Center Addition, Woodbury, MN; Maass Residence, Orono, MN; Rahn Residence, Edina, MN; Cambridge Health Care Center, Cambridge, MN.

SMILEY GLOTTER **ASSOCIATES**

1021 LaSalle Avenue Minneapolis, MN 55403 612/332-1401 Established 1925

RAIC
, AHP
AIA
D, AIA
AIA
,

Ray Geiger	AI.
Firm Personnel by Disciplin Architectural Engineering	e 1
Interior Designers Other Technical	
Administrative Total in Firm	2

	Work %
Housing	10
Office Bldgs./Banks	10
Retail/Commercial	5
Industrial	5
Medical/Health Care	35
Churches/Worship	5
Restoration/Preservation	5
Municipal Buildings	5
Interior Architecture	10
Education/Academic	10

Smith Hall, University of Minnesota, Minneapolis, MN; Veterans Administration Hospital, Minneapolis, MN; First National Bank, Oelwein, IA; Interior Renovation, First Bank St. Paul, MN; Mt. Sinai Hospital, Mpls., MN; Town Square Shopping Center, Mound, MN.

JOHN SMITH ASSOCIATES

John Thomas Smith

Industrial

6215 Cambridge Street St. Louis Park, MN 55416 612/925-3788 Established 1982

Firm Personnel by Architectural Total in Firm	Discipline
	Work 9
Housing	6
Office Bldgs./Banks	1

Restoration/Preservation

Solar/Earth Sheltered

AIA

10

10

10

AL

Erickson Lake Home, Longville, MN; Smith/Kuehn Residence, Wayzata, MN; Hqtrs. for Minnesota Ltd., Hassen Township, MN; Dr. Weiser Residence, Itasca Condominiums, Mpls., MN; Holt Chiropractic Clinic, Litchfield, MN; Whalen Residence Remodeling, Orono, MN.

W. SMITH ARCHITECTS & ENGINEERS

525 Junction Street Winona, MN 55987 507/452-4196 Established 1954

W.	Way	ne s	Smith	
Wil	lard	W.	Ward	

Firm Personnel by Discipline Architectural Administrative Total in Firm

	Work 5
Office Bldgs./Banks	4
Medical	4
Restoration/Preservation	1
Solar/Earth Sheltered	1

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.

SMSQ, INC.

(Sovik, Mathre, Sathrum, Quanbeck, Architects & Planners) 205 South Water Street P.O. Box 390 Northfield, MN 55057 507/645-4461 612/332-8679 Established 1949

Edward A. Sovik Sewell J. Mathre Clinton L. Sathrum Robert M. Quanbeck	FAIA
Sewell J. Mathre	AIA
Zlinton L. Sathrum	AIA
Robert M. Quanbeck	AIA
Terrance J. Schlink	AIA
D: D 11 D:	

Firm Personnel by Dis	scipline
Architectural	9
Landscape Architects	1
Other Technical	3
Administrative	4
Administrative Fotal in Firm	17
Train to the second	Work %
Housing	1.5

116	Work %
Housing	1.5
Office Bldgs./Banks	5
Medical/Health Care	5
Churches/Worship	20
Restoration/Renovation	5
Interior Architecture	10
Education/Academic	40

Halenbeck Hall Addition, St. Cloud State University, St. Cloud, MN; Carleton College Library Addition, Northfield, MN; Christ the King Church, Foledo, OH; Old Main Remod-ling, St. Olaf College, North-ield, MN; Northfield Public Library Addition and Remodelng, MN; St. Bridget's Church, River Falls, WI.

SMUCKLER CORPORATION

7625 Metro Blvd., Suite 150 Edina, MN 55435 512/831-2224 Established 1978

ack Smuckler A	IA
Firm Personnel by Discipline Architectural Fotal in Firm	2 2
Work	%

Housing 90
Deffice Buildings 10
Mills Residence, Appleton, WI;
Stein Residence, Golub Residence, and Hopson Residence,
Edina, MN; Borman Residence,
Minnetonka, MN; Erickson Residence, Hudson, WI.

SOUCY ARCHITECTS

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

Medical/Health Care

Education/Academic

David Soucy	AIA
Firm Personnel by D Architectural Administrative Total in Firm	iscipline 1 1 2
Retail/Commercial Industrial	Work % 5

Highlands School Remodeling, Edina, MN; deHoog Residence, Minneapolis, MN; Eden Lake Elementary, Eden Prairie, MN; Elk River Ford Additions, Elk River, MN; Surgical Clinic, New York, NY; Yogurt Etc. Shop, Eden Prairie, MN.

THE STAGEBERG PARTNERS, INC.

115 North Fourth Street Minneapolis, MN 55401 (612) 375-1399 Established 1982

James Stageberg William Beyer	FAIA
Dennis Sachs	AIA
Firm Personnel by	Discipline
Architectural	12
Other technical	1
Administrative	3
Total in Firm	16

	Work %
Housing	30
Office Bldgs./Banks	10
Retail/Commercial	5
Medical Facilities	5
Restoration/Preservation	5
Libraries	10
Parking Ramps	20
Education/Academic	25

Centre Village Parking Ramp, Offices and Condominiums, Minneapolis, MN; Brookdale Hennepin Area Library and Service Center; IBM Rochester, Administration and Research Buildings, Rochester, MN; U of M, Recreational Sports Facilities, Mpls. and St. Paul, MN; U. of M College of Home Economics, St. Paul, MN; Doyle/ Ryder Community Education Center, Flint, MI.



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D. E. STANIUS & ASSOCIATES, INC.

1831 East 8th Street Duluth, MN 55812 218/724-8578 Established 1976

Donald	F.	Stanius	AIA
Donaid	L.	Stannus	111/1

Firm Personnel	by Discipline
Architectural	
Total in Firm	

	Work %
Education/Academic	75
Housing	10
Office Bldgs./Banks	5
Restoration/Preservation	10

Western National Bank, Duluth, MN; Natural Resources Research Institute, UMD, Duluth, MN; Duluth AVTI, MN; Vermilion Community College Addition, Ely, MN; Tri-Towers Elderly Housing Modifications, Duluth, MN; MN Air National Guard Fire Station, Duluth, MN.



STEGNER-HENDRICKSON

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

W. C. Hendrickson		AIA PE
Firm Personnel by Disci	pline	
Architectural		5
Administrative		3
Total in Firm		8
	Wor	k %

	Work %
Municipal	20
Housing	10
Retail/Commercial	20
Restoration/Preservation	10
Education/Academic	4(
Middle Calcal Castall	MANT

Middle School, Sartell, MN; School Facility Studios, Paynesville, MN; DNR Regional Hdqtrs., Bemidji, MN; Historic Rehabilitation, Sandstone Schools, MN; Office Buildings, Brainerd, MN; Shopping Center, Rockford, MN.



DAVID STOVALL ARCHITECT

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

Retail/Commercial

David Stovall	AIA
Firm Personnel by Di Architectural Total in Firm	scipline 1
Housing	Work %

Interpretive Center and Contact Station, Afton State Park, Afton, MN; Handicap Accessibility Alterations, Westbrook Hall, University of Minnesota, Minneapolis, MN; James Hannah House, Tonka Bay, MN; Braced Timber Frame House, Tonka Bay, MN; Control Data World Hgtrs. Kitchen & Cafeteria Remodeling, Bloomington, MN.

THE SULLIVAN GROUP ARCHITECTS INC.

1409 Eleventh Avenue South Minneapolis, MN 55404 612/338-8947 Established 1985

Charles E. Sullivan	AIA
Firm Personnel by Disc	ipline
Architectural	11/2
Total in Firm	11/2
Har Darlin month in 187	Work %
TT.	15
Housing	10
Office Bldgs./Banks	20
Office Bldgs./Banks	20 20
Office Bldgs./Banks Retail/Commercial	20 20
Office Bldgs./Banks Retail/Commercial Industrial/Mfg./Wareho	20 20 using 10



SUN 4 HEAT, INC.

11462 Old Bron Road Minnetonka, MN 55343 612/935-8938 Established 1982

Lonnie M. Anderson	AIA
	Work %
Housing	35
Retail/Commercial	5
Restoration/Preservation	5
Solar/Earth Sheltered	50
Interiors	5

Park Point Condominiums, Mpls., MN; Nugent Solar Home, Corcoran, MN; Mac-Farlane Residence, Alexandria, MN; Halzle Residence, Maple Grove, MN; Richfield Lutheran Church Renovation, MN; Deikel Gazebo/Spa Addition, Shorewood, MN.



SURI ARCHITECTS, INC.

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

Shashi M. Suri	AIA
	Work %
Housing	10
Office Bldgs./Banks	20
Retail/Commercial	20
Industrial/Manufacturing	g 10
Churches/Worship	10
Restoration/Preservation	10
Interiors	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.

THOMAS AND VECCHI INC.

1518 East Superior Street Duluth, MN 55812 (218) 724-8802 Established 1971

John Ivey Thomas Thomas A. Vecchi	AIA AIA
	Work %
Housing	5
Retail/Commercial	60
Industrial	15
Education	20

Pioneer Hall Convention Center Skywalk System, Duluth; Koochiching County Courts, Law Enforcement and County Jail; Scolastica Nursing Home; Lake Superior Plaza Office Building, Shops and Underground Parking Garage; DTA Offices, Shops and Bus Garage, Duluth, MN; Physical Education and Sports Center, U of M, Duluth, MN; Chris Jensen Nursing Home, Duluth, MN.

THORBECK & LAMBERT, INC.

1409 Willow Street Minneapolis, MN 55403 612/871-7979 Established 1969

Duane Thorbeck	FAIA
Robert Lambert	AIA
Firm Personnel by Architectural Administrative Total in Firm	Discipline 7 2 9

	Work %
Housing	20
Office Bldgs.	20
Retail/Commercial	20
Municipal Buildings	20
Education/Academic	20
William Control Dala	D.

Visitors Center, Ralston Purina Research Farm, St. Louis, MO; Research Parm, St. Louis, Mo., Civic Center Complex, Eden Prairie, MN; Library Air Rights Project, Mpls. Public Library, MN; New Dairy Facil-ities, U of M, St. Paul, MN; Interpretive Center on Nicollet Island, Mpls., MN; River Falls School District Renovation, WI.

THORSEN & THORSHOV ASSOCIATES, INC.

1000 Title Insurance Building Minneapolis, MN 55401 612/339-7671 Established 1957

337:11 1 T TT

William L. Fay	AIA
Firm Personnel by Disci Architectural	pline 4
Administrative	2
Total in Firm	6

	Work %
Housing	5
Office Bldgs./Banks	20
Retail/Commercial	30
Restoration/Preservation	5
Municipal Buildings	10
Interior Architecture	3
Solar/Earth Sheltered	2
Education	20
Other	5

Roseville Public Schools, Roseville, MN; Plymouth City Hall, Plymouth, MN; Basic Medical Sciences Building, University of Minnesota, Duluth, MN; Oliver Hudson Kelley Interpretive Center, Elk River, MN; Burbank Livingston Griggs House Restoration, St. Paul, MN; Norwest Midland Bank Remodeling, Minneapolis,

LEE TOLLEFSON ARCHITECTS, INC.

2001 University Avenue S.E. Minneapolis, MN 55414 612/623-1800 Established 1976

Lee Tollefson

Firm Personnel by Disc	ipline
Architectural	1
Administrative	1
Total in Firm	2
	Work %
Medical	25
Housing	25
Office Bldgs.	25
Retail/Commercial	10
Industrial	5
Restoration/Preservation	5
Solar/Earth Sheltered	5

The Lakes Townhouses, Mpls., MN; Lamden Executive Park, Maplewood, MN; Douglas and North Professional Office Park, Orlando, FL; Richfield Memorial Park, Richfield, MN; Parkview Family Care Clinic, Maplewood, MN.

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

Du wayne K. Kasina	1.1
Firm Personnel by Discip	pline
Architectural	1.3
Engineering	47
Landscape Architects	1
Other Technical	43
Administrative	16
Total in Firm	120
	Work %

Office Bldgs.

Retail/Commercial

Education	15
Municipal Buildings	15
Solar/Earth Sheltered	3
Restoration/Preservation	30
Industrial	30

Physical Education and Athletic Complex, Gustavus Adolphus College, St. Peter, MN; Pioneer Building Restoration, St. Paul, MN; Air National Guard, Minneapolis, MN; New Midway Stadium, St. Paul, MN; Utility Building Expansion, IBM, Rochester, MN; Retail Stores, Nash Finch Co., Nationwide; Library Addition, Dr. Martin Luther College, New Ulm, MN.

GARY TURPENING & ASSOCIATES. **ARCHITECTS & PLANNERS**

14500 Burnhaven Dr. Burnsville, MN 55337 612/435-5354 Established 1982

Gary P. Turpening	AIA
V	Vork %
Housing	45
Retail/Commercial	10
Industrial/Manufacturing	10
Churches/Worship	10
Restoration/Preservation	15
Education/Academic	10

Pier I, Rochester, MN; Maintenance Projects, Lakeville Schools, MN; Wendy's Restaurants, Rochester and Columbia Heights, MN; Swimming Pool Addition, Makens Residence, Sunfish Lake, MN; Qually Residence, Eden Prairie, MN.

TYSON ASSOCIATES, INC.

711 West Lake Street Minneapolis, MN 55408 612/827-5484 Established 1977

Office Bldgs./Banks

Interior Architecture

rehabs, Mpls., MN.

Education

10

AIA
Discipline
. 3
1/2
31/2
Work %

25

15

450 Units of Housing Rehab,	
Sumner Field, Minneapolis,	
MN; Training Center Remodel-	-
ing, NW Bell, Mpls., MN;	
Dept. of Economic Security Re-	
modeling, St. Paul, MN; Cen-	
tury Plaza Offices, conversion o	f
old Mpls. vocational school;	
MN; ESS Buildings, NW Bell,	
Eagan, St. Paul, and Mpls.,	
MN; 160 scattered site housing	

URBAN DESIGN OFFICE

14470 Burnsville Parkway West Burnsville, MN 55337 612/894-8109 Established 1984

Randall Bradley Brent Bigelow	AIA
Firm Personnel by Discipline Architectural Other Technical Administrative Total in Firm	2 1 1 4

	WOLK %
Housing	1.
Office Bldgs./Banks	10
Retail/Commercial	1.
Churches/Worship	31
Municipal Buildings	10
nterior Architecture	1
Education/Academic	10
20 2 22 2 22	04 19 191

L.D.S. Churches, Faribault, North Branch, Winona, MN; L.D.S. Institute of Religion, Student Center, U of M, Minneapolis; Northwestern Bell Telephone; West Bank CDC Housing.

WILLIAM A. VIEVERING, ARCHITECT, INC.

1939 Munster Ave. St. Paul, MN 55116 612/699-1294 Established 1971

wm. A. Vievering	AIA
	Work %
Housing	45
Office Bldgs./Banks	5
Retail/Commercial	10
Medical/Health Care	5
Churches/Worship	15
Municipal Buildings	5
Interior Architecture	5
Solar/Earth Sheltered	5
Education/Academic	5

Five O'Clock Restaurant, Cumberland, WI; Cumberland Federal Savings & Loan, Cumberland, WI; Jacobson Optometrist Building, Cumberland, WI; First United Methodist Church, Cumberland, WI; Thrice Cooking School, St. Paul, MN; Fitzpatrick Residence, St. Paul, MN.

VODA/DESNICK ARCHITECTS LIMITED

331 Second Ave. No. Minneapolis, MN 55404 612/338-4881 Established 1984

Ann Voda Anthony S. Desnick	AIA AIA
Firm Personnel by Disci Architectural	ipline 2
Administrative	1/2
Total in Firm	21/2

	Work %
Housing	10
Office Bldgs./Banks	50
Retail/Commercial	30
Interior Architecture	5
Solar/Earth Sheltered	5
N. I.C. E.I.	E/Navaszer

National Camera Exchange, Golden Valley, MN; St. Croix Weigh Station, Stillwater, MN; Hinderaker Residence, Mpls., MN; Brueggemeier Residence, St. Paul, MN.

THE VOGT CORPORATION

9801 Dupont So., Suite 400 Minneapolis, MN 55431 612/888-4459 Established 1972

Edward J. Vogt	AIA
Firm Personnel by Di	scipline
Architectural	4
Administrative	1
Total in Firm	5
	Work %

	Work %
Housing	10
Office Bldgs.	1.5
Retail/Commercial	1.5
Industrial	10
Medical	10
Restoration/Preservation	5
Municipal Buildings	1.5
Churches	5
Education/Academic	1.5

Farmers State Bank, Madelia, MN; Dept. of Trans. Hqtrs., Oakdale, MN; Oak Grove Jr. High School Remodeling, Bloomington, MN; NSP Service Center Remodeling, Amery, WI; Old Country Buffet Restaurants, MN and WI; Medical Office Suite, Edina, MN.

VOIGT & FOURRE, INC. ARCHITECTS

2109 Grand Ave. St. Paul, MN 55105 612/690-2451 Established 1954

Daniel W. Fourré	AIA
Firm Personnel by Disc	ipline
Architectural	3
Administrative	1
Total in Firm	4

	Work %
Housing	5
Office Bldgs.	10
Industrial	5
Medical/Health Care	25
Churches/Worship	5.5

MN Federal Savings, St. Cloud, MN; St. Stephen's Church, Anbka, MN; St. Paul Business Center, Maplewood, MN; Church of St. John, Savage, MN.

WALSH AND ASSOCIATES

1215 Eleanor Ave. St. Paul, MN 55116 612/699-0451 Established 1983

Robert J. Walsh, Jr.	A	I
	Work	9
Office Bldgs./Banks		7.
Industrial/Mfg./Wareh	ousing	20
Interior Architecture		

I.C. System, Inc., Corporate Headquarters, Vadnais Heights, MN; St. Paul Pioneer Press & Dispatch Office Building and Fleet Service, St. Paul, MN; The Wooden Bird Distribution Center, Plymouth, MN; Honeywell Residential Div. Service Center, Golden Valley, MN; Andersen Window Company Office Planning, Bayport, MN.

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 Disc	
Architectural	9
Other Technical	2
Administrative	2
Total in Firm	13

	Work %
Housing	3.5
Office Bldgs.	5
Retail/Commercial	5
Industrial	5
Medical	20
Churches	5
Recreational	25

Lutsen Mountain Village—Resort Condominiums and Townhouses; BurnHaven Atrium Office Building, Burnsville; Minneapolis Single Day Surgical Center, MN; Flagship Athletic Club, Eden Prairie, MN; 6982 Edgebrook Place.

JOHN WEIDT ASSOCIATES, INC.

110 West 2nd Street Chaska, MN 55318 612/448-6464 Established 1977

John L. Weidt	AIA
Firm Personnel by Disc Architectural	cipline 2
Administrative	1
Total in Firm	3

	Work %
Energy Consulting	7.5
Office Bldgs.	10
Solar/Earth Sheltered	15

Mulligan Residence, Chanhassen, MN; Andersen Concept IV, Bayport, MN; US Business Form Headquarters, Chaska, MN; Daylighting Conference, Lawrence Berkley Lab; Kasak Residence, Champaign, IL; Chaska City Facilities Study, MN.

FREDRIC WEMLINGER AND ASSOCIATES, INC.

Box 519 1521 Northway Drive St. Cloud, MN 56302 612/253-2100 Established 1979

AIA
oline 5 1

	Work %
Housing	5
Office Bldgs.	20
Retail	15
Industrial	15
Medical	5
Churches	5
Restoration/Preservation	10
Municipal Buildings	10
Solar/Earth Sheltered	10
Education/Academic	5

Corporate Office, Bankers Systems Inc., St. Cloud, MN; 1521 Northway Professionals, Condominium Offices, St. Cloud, MN; Computer Concepts and Services, Inc., Office Building, St. Cloud, MN; A. J. Daniel Building Renovation, St. Cloud, MN; Kern-Poganski & Hirschfeld Office Building, St. Cloud, MN; Marcus Communications Office Building, St. Cloud, MN.



RICHARD A. WHEELER AIA, ARCHITECT

4635 Nicols Road Eagan, MN 55122 612/454-6359 Established 1981

Richard A. Wheeler	AIA
Firm Personnel by Disci	pline
Architectural	2
Administrative	1/2
Total in Firm	21/2
	TTT I O

Work 9
1
7
1

Iowa City Holiday Inn, Iowa City, IA; Red Garter Saloon, Valleyfair, Shakopee, MN; Medalist Sports Clubs Additions, Hopkins and St. Paul, MN; NSP Field Office Building and Guard House, Sherburne County, MN; Berens Supermarket Addition, Shakopee, MN.



RICHARD FRANK WHITEMAN— WHITEMAN

3500 East Third Street Duluth, MN 55804 218/728-4559 Established 1983

Richard Whiteman

	Work %
Housing	20
Office Bldgs./Banks	20
Churches/Worship	10
Restoration/Preservation	20
Municipal Buildings	10
Education/Academic	20

Physical Education Building, Bemidji State University; Tweed Museum and Humanities Building, University of Minnesota, Duluth; St. Anns Residence, Duluth, MN; Central Administration Building Renovation, Duluth Public Schools.



WILLIAMS/O'BRIEN ASSOCIATES, INC.

45 South Ninth Street Minneapolis, MN 55402 612/338-8981 Established 1962

D TITLE

Lorenzo D. Williams	AIA
Firm Personnel by Discipline	e
Architectural	7
Administrative	1
Total in Firm	8

DATA

	Work %
Housing	25
Office Bldgs.	15
Retail/Commercial	15
Industrial	5
Restoration/Preservation	10
Municipal	10
Interior Architecture	5
Solar/Earth Sheltered	5
Education/Academic	10

Consulate Housing, U.S. Dept. of State, Kaduna, Nigeria; Findley Place Housing, Minneapolis, MN; Bridgeplace Office & Condominium Project, Minneapolis, MN; Classroom Lab & Special Purpose Lab Buildings, U of M, Waseca, MN; Child Care Center, Children's Hospital, St. Paul, MN; Learning Resource Centers, University of Minnesota, Waseca and Crookston, MN.

WINSOR/FARICY ARCHITECTS, INC.

28 West 5th Street, Suite 375 St. Paul, MN 55102 612/227-0655 Established 1971

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

Firm Personnel by Discipl	ine
Architectural	4.
Interior Designers	
Other Technical	
Administrative	_
Total in Firm	5

	Work %
Housing	25
Office Bldgs.	25
Commercial/Retail	15
Industrial	15
Restoration/Renovation	5
Municipal Buildings	10
Interior Architecture	5

Landmark Center, St. Paul, MN; Cenex Corporate Headquarters, St. Paul, MN; Bandana Square at Energy Park, St. Paul, MN; Honeywell Solid State Electronic Division, Office/ Lab, Minneapolis, MN; Mc-Laren Hill Housing at Energy Park, St. Paul, MN; Registry Hotel, Naples, FL.

WIRTANEN CLARK LARSEN ARCHITECTS INC.

162 So. Plaza Building Minneapolis, MN 55416 612/541-9969 113 West Hoover, Suite 106 Mesa, AZ 85202 Established 1981

AIA		lichael D. Wirtanen
RAIC	AIA	V. David Clark
AIA		ichard J. Larsen
	ocinli	irm Personnel by Di

Firm Personnel by Di	scipline
Architectural	
Other Technical	
Administrative	
Total in Firm	
	Work 9

	VVOIK 70
Housing	5
Office Bldgs.	1.5
Retail/Commercial	20
Industrial	20
Restoration	10
Churches/Worship	5
Municipal Buildings	5
Interior Architecture	20

Target Stores, Arizona, Colorado, Texas; Plymouth Oaks Office Park, Plymouth, MN; Ridgedale Office Center, Minnetonka, MN; Belt Line Business Park, St. Louis Park, MN; Elk River Shopping Center, MN; MEPC Interior Space Planning, Mpls., MN.

THE WOLD ASSOCIATION

530 Northern Federal Building St. Paul, MN 55102 612/227-7773 Established 1968

Clark D. Wold	FAIA
Norman L. Glewwe	AIA
Michael S. Cox	AIA
Mikio Kirihara	
Kevin P. Sullivan	AIA
	1 11

icvin I . Dainvan	
Firm Personnel by Disci	pline
Architectural	19
Interior Designers	
Other Technical	2
Administrative	
Total in Firm	2.

	Work %
Housing	5
Office Bldgs.	50
Retail/Commercial	5
Industrial	10
Municipal Buildings	40
Interior Architecture	10
Solar/Earth Sheltered	10
Education/Academic	30

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.

WOLTERSTORFF ARCHITECTS, INC.

375 E. Kellogg Blvd. St. Paul, MN 55101 612/227-0644 Established 1984

David G.	Wolterstorff	AIA
	E. Bertram	

Vermayne L. Dertran	1
	Work %
Housing	4(
Office Bldgs.	5
Retail/Commercial	5
Medical	1.5
Industrial	
Municipal	4
Churches	
Education	1.

Christian Community Home, Hudson, WI; Ebenezer Society, Hinckley, MN; Haven Homes of Red Wing, MN; Northwestern College, St. Paul, MN; Woodbury United Methodist Church, Woodbury, MN.

YOUNG, HOSKENS & **ASSOCIATES**

237 East 6th St. St. Paul, MN 55101 612/227-7667 Established 1984

Thomas L. Hoskens Howard J. Young	AIA
Firm Personnel by Disc	ipline
Architectural	3
Administrative	1
Total in Firm	4
	Work %
Housing	20

	Work %
Housing	2(
Office Bldgs./Banks	1 (
Retail/Commercial	1 (
Restoration/Preservation	20
Interior Architecture	2
Planning	20
Renovation: Railroader	Con-

course; Multi-Housing: Waterbury Cove, White Bear, MN; Planning: Woodland Terrace, Andover, MN; Images and Lindberg-Carlson Gallery, Riverplace, Mpls., MN.

YOUNG & WILZ ARCHITECTS, LTD.

119 Fourth Street North, Suite Minneapolis, MN 55401 612/339-0997 Established 1984

Stephen Young	AIA
Lawrence E. Wilz	
Firm Personnel by	Discipline
Architectural	5

Total in Firm	5
	Work %
Housing	74
Office Bldgs./Bank	is 6
Industrial/Mfg./W	arehousing 12
Medical/Health Ca	

Education/Academic

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.

RICHARD F. ZENISEK ARCHITECT

1428 West 31st Street Minneapolis, MN 55408 612/823-0917 Established 1971

Richard F. Zenisek	AIA
	Work %
Housing	50
Office Bldgs.	50

3150 W. Calhoun Condominium, Minneapolis, MN; Clear Springs Townhomes, Minnetonka, MN; X-80 Office Building, Bloomington; Park Place Plaza, St. Louis Park, MN; Yorktown Mall, Edina, MN; Lowry Hill Manor Homes, Minneapolis, MN

ZUBER ARCHITECTS,

836 West 79th Street Minneapolis, MN 55420 612/884-6204 Established 1976

Jeri E. Zuber	AIA
Firm Personnel by Disciplin	ie
Architectural	1
Other Technical	1
Total in Firm	2
117	-1- 0

	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; Hal'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 effi-

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



Ferdinand Hinrichs home, St. Paul 1904.

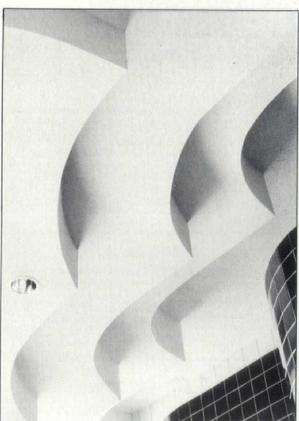
table cutlery. In other cases, the sideboard is used as a buffet; as a place from which to serve food. Sometimes this is carried to the extremist degree, and includes the carving, and the serving which goes with meats."

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.

The Decorative Potential of Drywall



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PROJECT: Embassy Suites, Minneapolis
ARCHITECT: Bentz, Thompson and Rietow, Minneapolis
GENERAL CONTRACTOR: Bor-Son Construction, Inc., Minneapolis

Minnesota Drywall Council (612) 535-4171



news briefs

Continued from page 9

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

grammatic 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 semicircular addition. A skylit grand staircase 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 Andrejs 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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Brothers Tile Company,
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ter; Joseph Esherick, FAIA, Esherick, Homsey, Dodge, Davis, San Francisco, California; Robert B. Marquis, FAIA, Marquis Associates, San Francisco, California; Glen Paulsen, FAIA, College of Architecture and Urban Planning, University of Michigan, Ann Arbor, Michigan; A. Richard Williams, FAIA, Department of Architecture, School of Fine and Applied Arts, University of Illinois, Champaign, Illinois; Sym Van der Ryn, FAIA, Van der Ryn and Calthorpe, Inverness, California; and Beth Dunlop, architecture critic, *The Miami Herald*, Miami, Florida.

A super new computer home

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 de-



The Super Computer Institute and Computer Service Center at the University of Minnesota, designed by Ellerbe, Inc.

velopment in the applications of largescale computation to research problems, and serve as a showcase for stateof-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 Housen. "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 floor 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.

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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.



Hans Hollein

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 from 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.

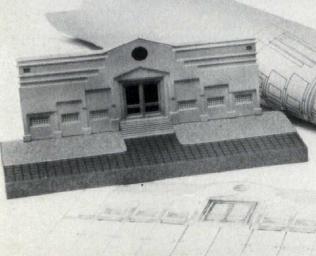
In making the presentation, Jay A. Pritzker, president of the Hyatt Foundation which sponsors the prize, quoted from the jury's citation which describes Hollein as "an architect who is also an artist ... one who with wit and eclectic gusto draws upon the traditions of the New World as readily as upon 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, com-

pleted 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

Visualization is the Key to Understanding



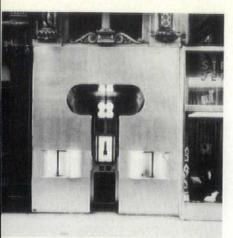
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The Retti Candleshop, Vienna

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.

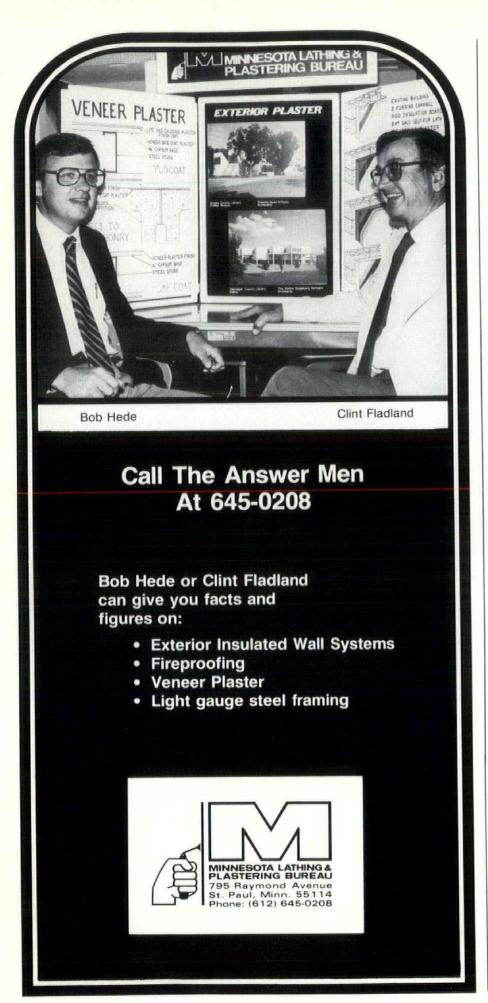
On June 13 to 15, speakers from Memphis, Toronto, Boston, and other riverfront cities will meet in Minneapolis to discuss riverfront development and how to make it happen; the conflicts and advantages of historic preservation; and waterfront use from boats to boutiques. A Mississippi River

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





frontage in the Lowertown District for residential and receational 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 "sustained creative recognizes. achievement in the advancement of architectural education and teaching which inspired a generation of students who themselves have contributed to the advancement of architec-

ture.

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 sev-

eral 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 o the graduate program at the Syracuse University School of Architecture, wil be the faculty leader. Program fees and tuition total \$1,964 for undergradu ates, \$2,096 for graduates. Trans-atlan tic flight arrangements are not in cluded and are to be made by the participant. For further information and an application, contact Syracuse Uni versity, Division of International Programs Abroad, 119 Euclid Avenue, Syracuse, New York 13210 (315) 423-3471.

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.

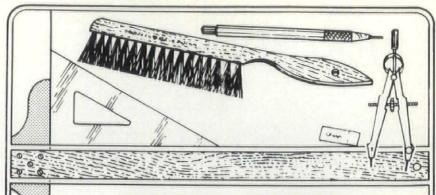
And in the fall as part of the British Festival of Minnesota, Travel By Design and the Minneapolis College of Art and Design will offer "Inside British De-sign." The October 5–October 20 tour to Scotland and England will be dividied into one-week segments.

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 design-

"Inside British Design" is available n one-week or two-week programs. The cost per week is \$1,200, not including airfare, and based on doubleoom 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 5404 (612) 870-3279

Oversight

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



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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 com-pactly 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 arrangment is difficult. Because the houses are narrow, circulation paths conflict with furnishings, and rearranging furniture for entertaining guests was almost impos-

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 inviduality of each unit is well expressed. Reflecting the change in architecture away from homogenous, abstract forms, the architects articulated the boundaries be tween dwellings with traditiona elements of the house—bays, porches and intersecting gable roofs. Some 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 bousing 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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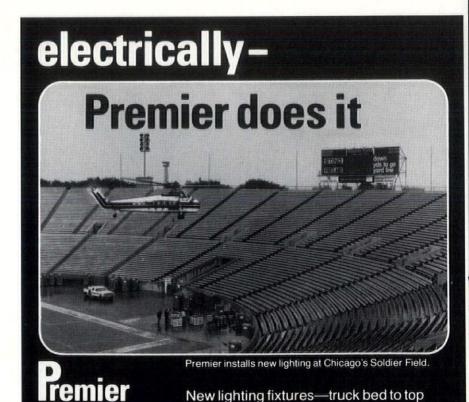
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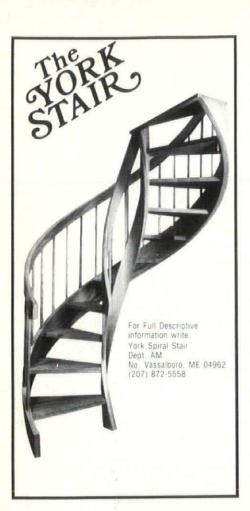
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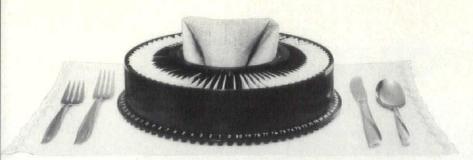


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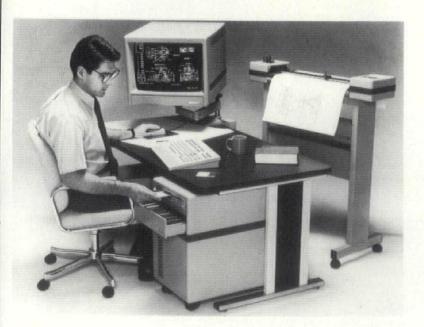
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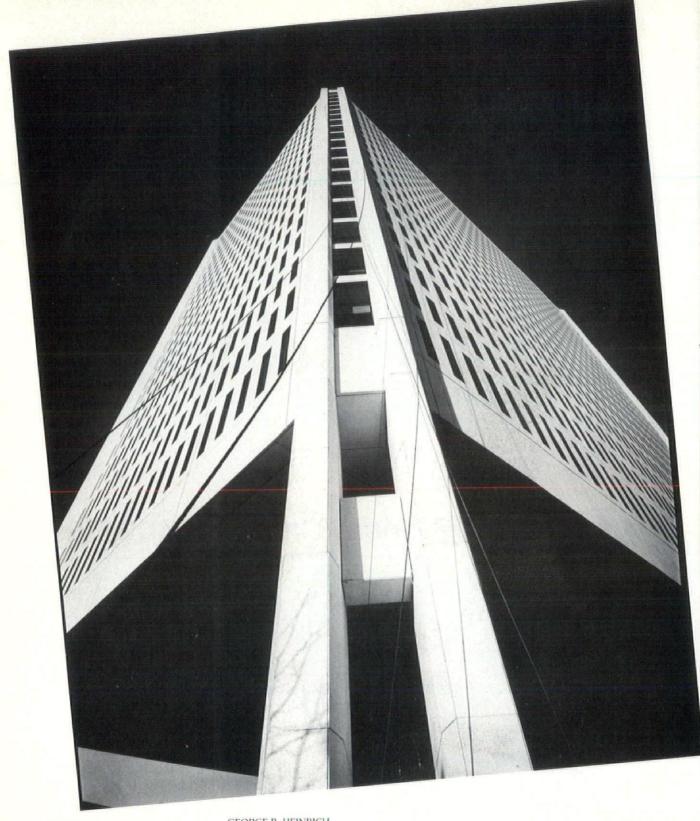
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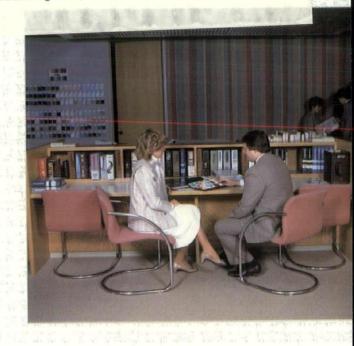


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