Spancrete pays in many ways — from building design right through livability with low maintenance cost. Our customers — at all levels — appreciate this.

TOM Poberzny, President, EAA Aviation Foundation, "Our reasons for choosing Spancrete were simple and straightforward. We needed a building that could be constructed on schedule at a very reasonable cost, while providing low maintenance and maximum energy savings. We were also interested in a wall panel system which would make future expansion relatively easy and economical. Finally, we wanted an attractive building with rich color and a consistent textured surface that fit in well with the surrounding area. Spancrete has provided us with everything we've asked for. We are very pleased."

PAUL BRUMMUND, AIA Senior Vice President/Project Architect, Heike/Design Associates, Inc., Architects, Engineers, Interior Designers, "We designed the EAA Aviation Center using Spancrete. It provided us with the flexibility to create an exciting structure contemporary in form and well suited to its site. The Spancrete Wall Panel with a buff colored exposed aggregate surface was our choice for appearance and practicality. The precast panel modular concept is well suited to the EAA. Anticipating future expansion, the building and panels were designed to be removable for reuse on additions to come. The thermal mass characteristics of Spancrete Sandwich Panels with built-in insulated core delivers a high R-Value providing beneficial energy conserving qualities by helping to maintain a stable interior environment. Erected in freezing weather conditions, the panels went up quickly providing, in one step, a complete wall system from the exterior weathering surface through the insulation core to the finished durable interior surface requiring only painting."

Fritz Ganther, Ben Ganther Co. General Contractor, "Using Spancrete on the EAA building made my job a lot easier. We've always been satisfied with their product, and since this project was to be constructed in the dead of winter, I knew it would be completed on time using Spancrete wall panels."

For more information on our full service capabilities, please contact:
Spancrete Industries, Inc. 10919 W. Bluemound Rd. Milwaukee, WI 53226 Phone 414-258-4110
Spancrete, Inc. 641 N. Hickory Farm Ln. Appleton, WI 54914 Phone 414-734-5641
Spancrete of Illinois, Inc. 4012 Route 14 Crystal Lake, IL 60014 Phone 312-775-6402 815-459-5580

Producers of Precast, Prestressed Concrete Products.
WISCONSIN SOCIETY OF ARCHITECTS
AMERICAN INSTITUTE OF ARCHITECTS

Board of Directors: Harry Schroeder, President; Jim Miller, Vice President; Robert Cooper, Secretary/Treasurer; Fred Zimmerman, Past President; Dan Murrih, Madison; Joe Powelka, Madison; Bob Shipley, Madison; Jim Otto, Milwaukee; Michael Ciofani, Milwaukee; Martin Choren, Milwaukee; Pat Frost, Milwaukee; Dennis D'Jock, Eau Claire; Val Schute, La Crosse; David Peterson, Eau Claire; Frank Carter, Green Bay; Curt Bigger, Appleton; James Larson, Oshkosh; Harry Schroeder, La Crosse; Wayne Spangler, Rice Lake; Frederick Jules, Milwaukee; Emma Macari, Madison; Dennis Olson, Appleton; Kenton Peters, Madison; Lisa Kimla, Elm Grove; Russ La Frombois, UW-M.

Wisconsin Architects Foundation Board of Trustees: 321 S. Hamilton St., Madison, WI 53703 – Phone 608/257-8477. Paul Bronson, President; Tom Niabet, AIA, Vice President; Robert Beckley, AIA, Secretary/Treasurer; Richard Griffith, AIA; Paul Graven, FAIA; Emma Macari, AIA; Richard Blake, FAIA; John Jacoby, FAIA; Robert Kluth; Eric Englund, Executive Director.


North Central Region: David Lawson, FAIA, Director.

Southwest Chapter Officers: Danny Murrish, President; Joe Powelka, Vice President/President Elect; Robert Shipley, Secretary/Treasurer.

Southeast Chapter Officers: James Otto, President; Michael Ciofani, Vice President/President Elect; Martin Choren, 2nd Vice President; Pat Frost, Secretary/Treasurer.

Northeast Chapter Officers: Frank Carter, President; Curtis Biggar, Vice President/President Elect; James Larson, Secretary/Treasurer.

Northwest Chapter Officers: Dennis D'Jock, President; Val Schute, Vice President/President Elect; David Peterson, Secretary/Treasurer.

Wisconsin Architect Inc.: Board of Directors: Harry Schroeder, AIA; Jim Miller, AIA; Bob Cooper, AIA; Fred Zimmermann, AIA.

Wisconsin Architect Editorial Board: Peter Schuyler, Chairman; Uel C. Ramey, Douglas Ryhn, Harry J. Wirth, AIA, Eric England. Layout and Design: Harry J. Wirth, AIA.


THE WISCONSIN ARCHITECT
WISCONSIN SOCIETY OF ARCHITECTS

JUNE 1985

Projects

411 East Wisconsin
Nancy Halik and Jennifer Ungers-Klein

Residential

13, 15, 17, 18, 23

Reports

Editorial
Eric Englund

Wood Foundations In Wisconsin
Bill Herbert

WSA Annual Report

News

Society News

Post Convention

Marketplace

31

37

40

Photo Credit: Eric Oxendorf
411 Building
Milwaukee, Wisconsin
The gurus of architectural marketing continue to bombard the profession with their methods, insights, and words of wisdom. Their pronouncements and encouragements have caused an upwardly spiraling refinement of marketing efforts and techniques by architects throughout the world. At the top of that pinnacle is a little known Wisconsin architectural firm. They've managed to command a monopolistic hold on the back porch remodeling commissions in Tilden, Cadott, Hickory Corners, and a 25 square mile area northeast of Athelstane off of County Trunk A in Marinette County.

In a never ending search to expand their empire, this brash young firm has attempted to establish a toe hold in the Madison architectural community. Word of this aggression has filtered throughout the boardrooms of Madison architectural firms and a condition of war exists. A number of Madison firms have banded together and are using a variety of sophisticated contemporary marketing techniques including T-shirts, bumper stickers, airplanes pulling banners and phone banks in an effort to overcome this challenge to their combined market share.

But the beat goes on. The mean and lean marketing machine renowned for its work in back porch additions marches on Madison.

Risking life, limb, and job security, the crack investigative reporter for the WISCONSIN ARCHITECT undertook the Herculean effort of gaining insight into the refined marketing techniques of this young, aggressive and successful organization. Sadly, this task has proven to be almost insurmountable. Their client list has never been reduced to writing, and is carried in the dark and stale recesses of their scheming minds. Their commissions are equally impossible to ascertain. Back porch additions are not visible from the street, do not require building permits, and do not attract public attention. Ex-employees were contacted, but when questioned only broke out into a cold sweat and meekly left the room.

Undaunted, the investigation into their activities continued. The letter shown at page 5 was found sitting next to a paper shreader in their office when your crack investigative reporter, posing as a substitute cleaning man, visited their office late one night.

The WSA Board of Directors will be convening a special meeting next week to discuss this matter and determine what legal and ethical actions can be taken to stop these activities. There is no simple answer. One can only hope that the refinements of this firm's marketing efforts will take them on to greener pastures outside of the state. ■
Mr. Donald G. Bowen
Senior Resident
Bowin Resident Expansion Program
43 S. Owen Drive
Madison, WI 53705

Dear Mr. Boughwin:

I will take this occasion to thank you once again for the opportunity to be further considered by the resident architect selection team. Let me say, Mr. Gowen, that we are particularly pleased to be considered for this important commission at the Boughwin household. I feel a keen sense of enthusiasm, an awesome sense of responsibility, and a tingling-quivering sense of anticipation for this opportunity to create a new order, a new environment for the "renaissance" in domestic co-habitation envisioned with the Bohme household/expansion program.

We believe, Mr. Bowen, that we are particularly well suited and overly qualified to help you plan and execute your new residential center at the Blower homestead.

First, we have designed several facilities similar to the residential complex you are considering. I refer you, in particular, to the Woodruff Office and Residential Multi-Use Facility illustrated in this brochure.

Second, ENS has three parsnips, resigned as architects who should be executed for their responsibility to this commission.

Thirdly, I, myself, have worked with many residential groupies to assist them in the realization and satisfaction of their needs.

Fourthly, I have gained an uncommon wisdom, we all believe, in understanding the needs and objectives, the wants and desires, the dreams and appetitions, the obsessions and compulsions of residential institutions such as yours, and to be employed as a tool for the instrumentation of these proflumuglations, I, Mr. Bowlin, can be had.

In summation, Mr. Bosco, the detention of an architect, after all the bromides and brouhaha have sublimated, it seems to me, is a question of trust and compactionality. Good vibrations is where it's at. Trust me, Mr. Brisco.

Sincerity,

ENGMAN NORRIS SHIPLEY

Mark-Jim-Bob, AIA
sjs

Enclosures

Editor's Note: See Editorial at page 4 for an explanation of this letter.
We are proud of our part in the team effort on the 411 Building. It's made it what we all knew it could be — A Success.

Congratulations 411!
In December 1983, after preliminary design had been completed, Harry Weese & Associates stepped in as the architect of 411 East Wisconsin in Milwaukee. Many design items had already been predetermined, but program changes and a new site analysis initiated major deviations from the original design.

The precast concrete polygonal tower with punched tinted glass openings was originally sited diagonally to view Lake Michigan. A predetermination was made that the adjacent 8-story parking garage be constructed of a precast concrete with a sugar cube finish to match the tower. But program changes reduced the necessary car accommodations by one quarter, from 1200 cars to 900 cars, diminishing the width of the planned garage by 30 feet, and allowing the adjacent irregular polygonal tower to expand into a symmetrical trapezoid merely by adding one bay.

Additional site revisions were made. The steep slope of Jefferson Avenue, east of the site, was utilized to its greatest advantage. Sloping ten feet from the north to the wall adjacent the garage, only a few stairs were required to enter the newly created courtyard. This lower level landscaped area creates an attractive space for the surrounding restaurant. A center pool is flanked on two sides by linear precast concrete benches, the regularity of the benches being broken by a meandering curvilinear form of rough stepped stones. Planting softens the east precast concrete retaining wall, punched with small openings to catch the curiosity of pedestrians, while shielding the courtyard users from adjacent street traffic. To the west of the tower, a landscaped plaza with a curved planter high enough for sunning during the summer lunch hours was created to enhance views from the lobby.

The main tower lobby tenant was always a proposed bank. Original plans tucked the bank under the tower along with a 2-story loading dock which interrupted the bank circulation, requiring the bank space to wrap through the core. This made lobby level access to the tower elevators impossible and required access at the mezzanine level via escalators. To improve lobby circulation, the bank was pulled out to the corner of the site, creating more retail opportunities under the tower and giving the bank its own building identity. In addition, further site study proved that the loading dock could be entered at a lower level and reduced to one story, eliminating the need to penetrate the lobby. Both revisions allowed tenant access to the elevators at the lobby level.

The bank is entered under a glass canopy or through the Galleria. Main access to the tower was then moved from the corner to the center of the site on Wisconsin Avenue, the main thoroughfare, and accented with an entry through a glazed zig-zag wall into a major 4-story stepped Galleria, space separating the tower from the bank. Natural light penetrates the Galleria from both ends through tinted glass and from above through 2 clear glass clerestories, allowing the interior landscaping to flourish.

The Galleria space is punctuated by structural activity. Trusses soar across the space diagonally, dramatized with fluorescent uplights; zig-zag bridges connect the second floor of the bank to the tower at both ends of the Galleria, with escalators traveling to the restaurant space below. The Galleria
Above: Otis "Talking Elevator" keeps passengers informed as they travel up the 411 Building.

Right: Interior Lobby at Wisconsin Avenue Entrance.
floor is a field of red granite with borders of black honed granite; the walls are finished precast concrete and clear glass.

The tower elevator lobbies are highlighted by a two-story atrium. The building directory is mounted on a granite clad security desk, shielding the computerized security panels and TV monitors from view. The elevator core is also clad in red honed Trans Classic granite, hung on the concrete core wall in a running bond pattern to break down the monolithic scale. The running bond is repeated on the etched bronze clad elevator doors.

Typical office floors take advantage of the precast concrete framing system that reduces the need for columns and during construction, eliminates a great deal of the need for traditional formwork. Precast concrete plank spans 40 feet either side of the width of the core, and rests on exterior spandrel beams which were preformed integrally as a part of the exterior precast concrete panels. Likewise, exterior columns are integral with the exterior panels. Beams required at each end of the tower are also precast; the center core, although poured-in-place, was formed by jump forms. Only the three columns required at each end of the tower were formed traditionally. The entire structure is tied together by a two-inch concrete topping.

Each floor has 23,000 square feet of rentable space. Typical elevator lobbies have a one-foot border of wood parquet with carpet inset. Typical toilet rooms were upgraded to include black granite countertops with grey lavatories below and custom "411" vinyl wallcovering of green and grey.
Behind the scenes our central system is providing comfort to the 441 East Wisconsin Avenue Building.

ILLINGWORTH CORPORATION
Mechanical Contractors and Engineers
615 South 89 Street P.O. Box 314
Milwaukee, Wisconsin 53201
Tel: (414) 476-5790
Service: (414) 476-6850

UNITED
brick & block, inc.
Glazed Tile, Spectraglaze,
• Quality Face Brick •
Glen Gery — Hanley — Midland — Ochs — Richtex
Insulation, Cements, Block, Fireplaces & Access.
Superior Zero Clearance Fireplaces
5402 Lien Road Madison, Wisc. 53704
Contact: Joe Goodwin (608) 241-3844

STOP WASTING ENERGY!
Control POOL ROOM Humidity

Finally! A sensible way to control Pool Room Humidity while reducing operating costs.

DESERt AIRE DOES IT ALL!
• Reduces Operating Costs Up to 75%
• Controls Damaging Humidity while Heating Pool Room
• Saves Money
• Uses No Gas or Oil
• Models to Suit All Needs

Don’t throw Money Out the Window!

DESERt AIRE CORP.
Dept. DA
5633 W. Florist
Milwaukee, WI 53218
1-414-462-4143
A WINDOW SHOULD BE MADE TO FIT THE BUILDING. NOT VICE VERSA.

All of the leading brands of windows are available in common sizes and shapes. That's fine, if your goal is to design a common-looking building.

If not, you should know about Marvin windows.

OVER 5,000 WINDOWS. NO WAITING.

We offer wood windows in over 5,000 sizes. And, if you need a size or shape we don't already offer, we'll make it for you.

We offer special sizes, shapes, casings and finishes. Everything from trapezoids and triangles to true divided lites and clad exteriors.

And you can forget about long delays for special orders. We can ship your windows within 10 days from the time we receive the order. (Most of our competitors take up to seven weeks.)

With all the advantages we offer, you might think our windows are going to cost an arm and a leg. Hardly. Marvin Windows are virtually the same price as any other brand of quality windows.

So you can avoid the usual discussions with clients about aesthetics versus price.

For more information about Marvin Windows or to see an architectural specialist, contact:

BUILDERS WORLD, INC.

P.O. Box 881
Waukesha, Wisc. 53187
414/542-8883
Owners requested a vertical addition to an existing winterized lake cottage on a narrow (40') lot. An addition and needed repairs to a lightly constructed and deteriorated existing building exceeded the tight budget constraints of the owners.

The new three bedroom home had to be completed within a $60,000 budget. Special needs included a music room for the jazz playing husband and a writing studio for the award-winning poet wife.

The rooms were to be compact, yet open and spacious in feeling that took advantage of the lake view and property. The owners' collection of stained glass windows were to be incorporated into the design. Energy efficiency was a high priority. The house needed to be distinctive, yet be compatible in scale to its neighbors.

The final building cost was $61,000 including demolition of the previous home and all utilities.
WICK GIVES YOUR BUSINESS MORE
ROOM TO GROW

Whether your business needs more offices, a warehouse, shop, or simply an addition — Wick commercial buildings give you the room you need. Wick buildings are engineered for quality and lasting strength. And they’re flexible — so you can modify or add on as your needs change.

A Wick building is surprisingly affordable. So you can expand your facilities, while you keep more of your working capital hard at work. That’s another sound reason why Wick commercial buildings are better to go with — and better to grow with.

For more information, and the name of your nearest Wick dealer, call toll-free 1 800 356-9682. In Wisconsin, call 1 800 362-5457. Do it today.

Wick Buildings®
A product of Wick Building Systems, Inc.
Mazomanie, WI 53560 • Adair, IA 50002

Anyone who needs to stay current with the design industry in Wisconsin definitely reads Wisconsin Architect

Subscribe today!

Name ____________________________
Company Name ____________________
Address __________________________
City, State, Zip ____________________
$30 Yr. _____________________________

PLEASE ENCLOSE PAYMENT

MAIL TO:
WISCONSIN ARCHITECT
321 S. Hamilton St.
Madison, WI 53703
In the world of Kohler, form and function emerge triumphant. Here, the Flair II™ Faucet in cast brass, a tribute to Kohler imagination. Available in polished brass and chrome to suit any decorating scheme. For more details see the Yellow Pages, or send $2 for a color catalog to Kohler Co., Dept. AE4, Kohler, Wisconsin 53044.
"ATTENTION ARCHITECTS!"
FOR YOUR NEXT PLUMBING OR HEATING PROJECT, CONSULT WITH YOUR LOCAL KOHLER DISTRIBUTOR LISTED HERE.

APPLETON
Baker Manufacturing Co.
550 Hickory Farm Lane
Appleton, WI 54913
Telephone: (414) 734-9284

W. S. Patterson Co.
2100 W. College Ave.
P.O. Box 1177
Appleton, WI 54912
Telephone: (414) 739-3136

GREEN BAY
Murphy Supply Co.
1055 Lake St.
P.O. Box 19310
Green Bay, WI 54310-9310
Telephone: (414) 497-7004

MADISON
Automatic Temperature Supplies, Inc.
1023 E. Main St. (53703)
P.O. Box 1151 (53701)
Madison, WI
Telephone: (608) 257-3755

MILWAUKEE
Milwaukee P & H Supply Co.
1313 W. St. Paul Ave.
Milwaukee, WI 53233
Telephone: (414) 273-3600

United P & H Supply Co.
9947 W. Carmen Ave.
P.O. Box 25342
Milwaukee, WI 53225
Telephone: (414) 464-5100

RHINELANDER
W. S. Patterson Co. (Branch)
1672 Menominee Dr.
Rhineland, WI 54501
Telephone: (715) 362-7824

WISCONSIN RAPIDS
W. S. Patterson Co. (Branch)
2111 Engel Road
Wisconsin Rapids, WI 54494
Telephone: (715) 421-1585

SHEBOYGAN
J. J. Koepsell Co.
A Kohler Registered Showroom
1010 S. 9th St.
Sheboygan, WI 53081
Telephone: (414) 457-3646
Appropriate images for the owners were the enjoyment of the early spring sun associated with skiing in the mountains, the hunting cabin filled with a group of friends in hunting season, and guests who may leave the city and stay for periods of a week or more.

The program for this (2,300 sq. ft.) home called for a Master Suite (bedroom, bath, and dressing area) immediately adjacent to a Central Gathering Area (entry, kitchen, dining, living room, and screened porch). The Guest Wing (bedrooms and bath) was to be located and zoned so guests could opt for privacy if desired. A Garage (520 sq. ft.) was attached, and an Exterior Deck (1000 sq. ft. including screened porch) was added to provide a sense of entry, outdoor use and circulation.

As a framework, the site lent itself to incorporation of these elements. The passive solar, earth sheltered residence was built as Wright would say "at the brow of the hill". Native stone was used in the construction of the fireplace, and entry. The setting, which is elevated, and provides a range of views from near to distant, will include the every day changes in weather and air, as well as the changes which seasons bring so beautifully to the environment.
Cliff R. Johnson, Custom Builder
General Contractor
942 Pontiac Trail
Madison, WI 53711
608-274-3688

We Build A Smarter House.
This regional design features silo shapes, conical roof, and red barn roof shingles incorporated with partial earth shelter and passive solar features. The house was designed and sited in response to view lines from the valley around and below. The house is efficient in energy use with a groundwater heat pump heating and cooling system. The interior features a two-story space in the living room with 2nd level bedrooms connected by a bridge to a round stairtower. Natural wood trim and earth tone clay tile floors complete the contemporary interior design.
The young couple's aspirations brought forth images of 19th century country estates in well manicured settings. Their desire for a residential character and interest in the natural setting suggested a more intimate scale. The house was sited at the edge of the wooded rise, where it could establish a strong sense of fronting the meadow with a formal, dominant facade, allowing informal massing on the other sides which border the woods.

Traditional idioms are emphasized through scale and positioning. Passive solar elements are incorporated into the traditional forms rather than as an overt expression of technology. Thus, the outsized Palladian window serves as a central formal element in what is otherwise a relaxed, asymmetric massing, while it also functions as a solar aperture. This wall is partially separated from the arced wall behind, thereby creating a hood, allowing winter sun in while controlling summer solar gain with the assistance of a seasonal awning.

The curved wall fragments the individual building masses and groups them as it gathers interior and exterior spaces in a single sweeping gesture. Thus, it addresses the larger scale of the meadow, while creating residual fragments and spaces. These add a necessary level of scale and detail, as do the steep roofs, multiple gables, small pane windows, redwood siding, and russet trim.
The plan is organized around a two-story sun room with a central monumental fireplace. Room finishes here were selected to provide the appropriate mass for storage of solar energy. The first floor is designed for entertainment and family living, with the kitchen, den, sun room, and dining room in close proximity.
Beautiful Homes
Don't Just Happen . . .

J.S. Samuels, Inc.
General Contractor
P.O. Box 247
North Prairie, WI 53153
414-392-2166

Burmeister Woodwork
Hales Corners, WI
414-425-1141

Masonry Design, Inc.
Dousman, WI
414-392-2771

Meyers Electric
Wales, WI
414-968-3753

Carl Miller Lumber Co.
Milwaukee, WI
414-964-2400

Persch Plumbing
Dousman, WI
414-392-3284

Tabot Heating & Sheet Metal
North Prairie, WI
414-392-9283

Fitzgerald House, Dousman, WI — Douglas N. Kozel, Architect
...wraps up Chicago's McCormick Place

150,000 square feet of exterior walls for the new expansion facility

Alucobond has the properties to do the job. It's two sheets of aluminum sandwiched outside a thermoplastic core. It's clean, smooth and flat: won't ripple, buckle or oilcan. Yet it's so formable it can be folded or bent to fit any design. And it comes in colors ...or in six anodized finishes...in your choice of two thicknesses, and in panels sized up to 5' X 28'.

Sold
Fabricated and Erected by

Jones & Brown Company, Inc.

568 West Winthrop Ave, Addison, IL 60101 • (312) 543-0300
Houston, Texas • (713) 956-8379

Designing, Building and Rebuilding for Tomorrow
VER HALEN

Distributors Of

- Sunrooms
- Skylights
- Patio Doors
- Energy Tight Windows
- Window Replacements

VER HALEN INC.
Madison 800/362-6601
Milwaukee 800/242-6212
Green Bay 800/242-1008

GYP-CRETE Floor Underlayment
Offers Quality You Can Stand On!
Economy You Can Bank On!

- Fire Control
- Sound Control
- High Strength
- Lightweight Economy
- Sets in 90 Minutes
- Eliminates Double-Plating
- NO SHRINKAGE CRACKS

GYP-CRETE® Floor Underlayment is a lightweight, high-strength gypsum cement which quickly forms a fire resistant, sound insulated and crack resistant floor. When used in combination with other components of wood frame assemblies, or as a non-structural underlayment over precast concrete, GYP-CRETE sets to a smooth surface that extends the life of floor coverings. In renovation projects, GYP-CRETE is unsurpassed in correcting problems with uneven existing floors.

For more information contact:
ACOUSTICAL FLOORS
OF WISCONSIN, INC.
P.O. BOX 477
PEWAUKEE, WI 53072
(414) 691-9105

APPROVED APPLICATORS OF

GYP-CRETE
FLOOR UNDERLAMENT

For Architectural Woodwork
Contact These Members:

American Woodwork, Inc.
Architectural Woodwork Co.
Berbaum Millwork, Inc.

Creative Woodcrafts, Inc.
Dovetail Woodworking
Glenn Rieder, Inc.

T.J. Hale Co.
A.J. Pietsch Co.,
Fine Woodwork

Racine Millwork and Supply Co.
August H. Wulf Co.
A recently constructed eight story apartment building had developed heavy brick veneer cracking on all exterior walls. The Owner's program was to have this Architect discover what caused this cracking and subsequently provide design and engineering to correct the problem. The building was occupied by elderly and handicapped and any investigation and all solutions were to take into account the safety and well being of the tenants at all times.

Several options of how to correct this were considered. The option of replacing the entire exterior brick veneer was finally decided upon as being the most direct and the most cost effective.

The project's scope was, therefore, to a) Remove the existing brick veneer and veneer ties; b) Strengthen the stud walls; c) Adjust shelf angles; d) Replace windows; e) Install felt; f) Install proper brick ties; g) Install proper flashings; h) Install new brick veneer; i) Install proper "soft" horizontal and vertical expansion joints and proper weep holes.

The method of the construction was to be such that would allow portions of the building to be torn from top down while the re-building went from bottom up, both in a sequence whereby the least amount of disturbance was created to the residents. The building was not to be vacated during the renovation, excepting one or two vertical stacks of apartments where the actual up and down cycling of work took place.

The Parkside Hi-Rise Apartment Building For The Elderly and Handicapped, 245 South Park Street, Madison, was named Merit Award Winner in the 1985 Design Awards Program sponsored by the Wisconsin Society of Architects, American Institute of Architects (AIA), at its annual convention in Lake Geneva on April 24, 1985. The Merit Award is granted where a particular aspect of a project design is deserving of recognition. The existing eight story apartment building's exterior walls were renovated because of the cracking of the brick veneer. The exterior surface of the entire building was removed and re-done while the building was occupied. The award was given for its re-design and its complicated renovation construction and engineering. The building is owned by the Community Development Authority of the City of Madison, George E. Austin, Executive Secretary. The architect of the award winning design is Helmut Ajango, Fort Atkinson, and the general contractor was Anthony Grignano Company, Madison.
I. We are the exclusive representative in the state of Wisconsin for Design Professional Insurance Company.

II. We also represent all the available markets for professional liability insurance.

III. Services provided:
   A. Contract Review
   B. Comparison of Professional Liability Insurance policies
   C. Monitor claims
   D. Conduct In House Loss Prevention seminars

Contact: Paul Berta
216 North Midvale Boulevard
P.O. Box 5566 • Madison, WI 53705-0566
608-238-7181

CAD SYSTEMS
OF WISCONSIN
LOW COST
COMPUTER AIDED DESIGN SYSTEMS
STARTING UNDER $15,000 COMPLETE

AUTOCAD™

Our support staff includes members experienced in architecture, interior design, and engineering. Comprehensive AutoCAD training classes are available. Call us for a free demonstration.

In the Milwaukee area call:
(414) 785-9495
Outside of the Milwaukee area use our toll-free number
1-800-792-3504 Ext. 523

CAD SYSTEMS
OF WISCONSIN
150 N. Sunnyslope Road
Suite 305
Brookfield, WI 53005

Pella’s new Type E System stands for Energy Savings.

Summer and winter, night and day, Pella’s new Type E System saves you more energy and keeps you more comfortable than triple glass.

PELLA WINDOW CO., INC.
3416 Pennsylvania Avenue
Dubuque, IA 52001
319/557-1192

PELLA WINDOW CO., INC.
4010 Mormon Coulee Rd.
La Crosse, WI 54601
608/788-7313

BUILD/ARCHITECT WANTED

Panelized construction means affordably-priced, top quality homes for people in your area. Whether you build 2 or 20 houses a year, Windsor will show you how to double that number by cutting costs yet improving value. Windsor offers you the materials, delivery, and support services to turn a good year into a great one.

Get details from Jim Dresen, (608) 241-2185. There is not a more important call you could make for your business today.

Ask about our “Non-Basement Basement” and why your home should have an All Weather Wood Foundation.

WINDSOR HOMES INC.
301 S. Stoughton Rd. Madison, WI 53714
(608) 241-2185
The Permanent Wood Foundation (PWF) has been in use for 15 years in the United States and at least 25 in Canada. Formerly known as the All-Weather Wood Foundation, a recent name change to the Permanent Wood Foundation better reflects the system's permanence and appeal to consumers. Over 60,000 wood foundation systems have been installed throughout the U.S., but unfamiliarity continues to bring questions from many groups. The queries range from "Will it rot?" to "What kind of fasteners are recommended?" and run the gamut in between.

An examination of the basics of this system may answer these questions. In general, it should be pointed out that this system is both simple and exacting. It's simple because wood foundation walls are built using the same construction practices as conventional wall framing, with the only significant difference being the use of lumber and plywood which has been pressure-preservative treated in accordance with the American Wood Preservers Bureau FDN standard. And it's exacting because the PWF is specifically designed to eliminate moisture leakage and structural problems encountered with some concrete or masonry foundations.

The durability of pressure-preservative treated wood has been demonstrated by tests conducted by the U.S. Forest Service in Mississippi and Wisconsin. Stakes made of pressure-preservative treated lumber and plywood, similar to materials used in the PWF, remained in good condition after 35 and more years of in-ground exposure. Based on these results, scientists at the U.S. Forest Products Laboratory have concluded that wood treated in accordance with the AWPB-FDN Standard has excellent long-term durability for use in permanent structures.

**PWF Building Basics**

A site is prepared for the PWF by digging foundation footings as would be done for concrete. The footings are then filled with gravel, which distributes the load from the foundation walls to the soil as well as providing a superior drainage system. For full basement foundations, gravel is also spread throughout the basement floor area to maintain the continuity of the drainage system.

Next, the foundation walls are erected. The walls may be built in place, fabricated on site or prefabricated in a factory setting and delivered to the site. Wall panels are framed with treated two-inch nominal lumber and sheathed with American Plywood Association (APA) trademarked plywood, applied with face grain perpendicular or parallel to studs. Footing and top plates are installed with joints staggered in relation to bottom and top wall plates. Fasteners connecting below-grade plywood to lumber should be stainless steel, while above-grade connections and all lumber-to-lumber connections may utilize hot-dipped or hot-tumbled galvanized nails. All plywood joints on basement-type foundations must be sealed with a caulking compound. A six-mil polyethylene moisture barrier is applied over below-grade portions of basement-type foundation walls. This film is installed not to waterproof the walls but to direct moisture to the gravel fill and footing.

The next step is to install the floor system, including joist blocking and
plywood flooring. If a concrete slab basement floor is used, it should be poured and cured and the floor system framing and sheathing completed before backfilling takes place.

Gravel is backfilled at least 12 inches or up to half the fill depth; the remainder should be backfilled with soil. Construction of walls and roof can continue at this point.

Several Advantages For Wisconsin Users

One of the biggest advantages of the Permanent Wood Foundation is the ease of insulating the basement or crawl space. Since the walls are conventionally framed, fiberglass batt insulation may easily be installed and the interior may be finished as any wood-framed wall. Equivalently insulated walls on a 1600 sq. ft. home with a concrete or masonry foundation would reduce the basement area by 40 sq. ft., as well as adding material and labor costs to the finished price of the structure.

Builders and homeowners alike have been impressed with the dryness and comfort of the finished foundations. The warmth, dryness and the absence of a musty, clammy odor is noticeable immediately upon entering a wood foundation.

The PWF effectively extends the building season because it can be installed under almost any weather conditions, without having to wait for weather suitable to cure concrete. The foundation panels may be prefabricated in a factory setting and trucked to the site where they can easily be moved into position and installed by a two- to four-person carpentry crew.

Permanent Wood Foundation designs have been developed for full, daylight and split-entry basements, crawl-space floors and mobile homes. Almost any configuration, no matter how unusual, can be adapted to the PWF. A treated plywood basement floor can be installed in lieu of concrete, eliminating the need to schedule a concrete contractor.

The versatility of the PWF is nearly unlimited. Faster construction and finishing as well as energy efficiency and dryness make the PWF today's technique for building smarter.

---

**Basement Wall**

- **PRESSURE TREATED WOOD**
- **Finish grade slope ½° per foot min. 6° from wall**
- **1 x _____ plywood strip protecting top of polyethylene film (7½" min.)**
- **Plywood may overlap field applied top plate for shear transfer (Fastening not required if siding overlaps)**
- **Field applied 2 x ____ top plate**
- **2 x ____ top plate**
- **Insulation as appropriate**
- **2 x ____ stud wall**
- **Vapor barrier**
- **Asphalt or polyethylene film strip**
- **Optional interior finish, 3" or 4" concrete slab**
- **Polyethylene film**
- **2 x ____ bottom plate**
- **Plywood**
- **Polyethylene film**
- **2 x ____ footing plate**
- **Below frost line**
- **1 x ____ screwed board (optional)**
- **Gravel, coarse sand, or crushed stone fill (4" for Group I and II soils, 6" for Group III)**
- **Backfill w/crushed stone or gravel 12" for Group I soils, and half the backfill height for Groups II and III soils.**

*Not required to be treated if backfill is more than 8 in. below bottom of plate. Typical for all following details.*
IF YOU'RE AN ADVERTISER WHO NEEDS A LITTLE SPACE LIKE THIS ONE-SIXTH PAGE, CALL OUR OFFICE TODAY YOU'LL FIND OUT YOU DON'T HAVE TO SPEND A LOT TO REACH THE PEOPLE WHO DESIGN A LOT. (608) 257-8477

CAD Systems of Wisconsin
Announces Winners . . .

CAD Systems of Wisconsin held a drawing at the 1985 WSA/AIA Convention to give away five AutoCAD Training Classes. The winners of the drawing were: Robert D. Coleman of Red Bud Design/Construction, Inc., Pamela J. Doucette of Chrysalis of Wisconsin, Rolf N. Irigens of Architects III, Brent E. Johnson, a student at WITI, and George Manager of Sister Bay. The winners participated in a May 20-21 training session.

Why Wasco's Skywindow design makes sense from an architect's perspective

The new Skywindow design represents the most sophisticated developments in skylighting technology from Wasco, serving the architect for the past fifty years:

1. Exclusive Permatron construction ends condensation problems, practically eliminates maintenance.
2. Skywindows are fully flashed and assembled at the factory, easier to install than ordinary skylights.
3. Integral tubular gaskets eliminate dislocation or poor fit.
4. Built-in condensation gutter for high humidity conditions.
5. Heavy-duty, high strength operating mechanisms built to last.
6. Choice of 100% acrylic domes or insulated glass panel glazing.

Wasco Skywindows... skylights that make sense from any perspective.

Distributed by:
THE RADFORD COMPANY
Serving the Building Trade since 1871

Let us know 4-6 weeks in advance so that you won't miss a single issue of Wisconsin Architect. Please include a copy of the old label.

Moving?

New Address:
Name ___________________________
Address _________________________
City, State, Zip ___________________

Mail To: WISCONSIN ARCHITECT
221 S. Hamilton St.
Madison, WI 53703

The Wisconsin Architect 6/85
April 24, 1985

The following is a transcript of the WSA Annual Report provided to the membership at the WSA Annual Meeting held on April 24, 1985 at the Americana Lake Geneva, Lake Geneva, Wisconsin. The report was to have been given by WSA President, Harry Schroeder, AIA. Unfortunately Harry was not able to attend the meeting and the report was given by WSA Vice President/President Elect, Jim Miller, AIA.

According to our best historical records, it was 74 years ago that architects in Wisconsin first formally banded together in pursuit of common goals. In those intervening years there have been ups and downs, successes and failures, smiles and tears. The purpose of this report is to briefly review the recent activities of the Wisconsin Society of Architects and to discuss some of the items currently under study or for which there is action pending.

FINANCIAL

As reflected in the Balance Sheet dated 12/31/84, the WSA finds itself in a very strong economic position. In fact, it's the strongest position the WSA has had in its history. While the reserve fund has decreased this past year, this decrease was undertaken as part of the financial package necessary to fund the moving and restoration of the Stoner House in Madison. The note that was received for the loan shown on the Balance Sheet from the WSA to the WAF is secured and monthly payments are being made.

It has been 10 years since the WSA last raised its dues. As you are all aware, during this last decade there has been substantial increased costs involved in running any business... including WSA. You can look with pride to your organization for being able to both sustain itself and grow during the past decade without raising dues.

STONER HOUSE

74 years is a long time to be in existence without a permanent home. Frankly, the archives of the WSA are not good enough to document how many places the WSA has called home since 1911. Suffice it to say, there were a lot of nooks and crannies, rental spaces, backrooms, and rent checks. Now we have the Stoner House. It is being recognized for its excellence in restoration and is continuing to generate a sense of pride in the community within the Wisconsin architectural community. You are encouraged to stop by your building. Use it. There's a library which you are welcome to use. There are phones and an office space available for your use when you're in Madison. There's a staff who's interested in working with you... regardless of the issues that you raise.

COMMUNICATORS AWARD

During this past year the WSA instituted its first annual Communicators Award. This program sought to recognize the efforts of individuals in the print and electronic media who provide coverage to architects in matters pertaining to contemporary architecture in Wisconsin. The WSA received a grant through the AIA to help fund this inaugural program. A panel of jurors met this past December and made a number of awards. Cash awards totaling $1,400 were made, as well as a number of Honorable Mention awards. For those of you who worked with the media in soliciting their involvement in this program, our thanks. This is a program which we will be continuing in 1985.

QUALIFICATIONS — BASED PROCUREMENT

In recent years the WSA has increasingly involved itself in an effort to educate owners on the merits of a qualification based procurement policy to be used in selecting architects. This involvement has primarily been on a one-to-one basis with public owners, as well as by the WSA office providing background information to architects who were also seeking to educate owners in this area.

We have undertaken a commitment to become more public and visible in our efforts in this arena. As you all are hopefully aware, the September issue of the WISCONSON ARCHITECT will feature projects done for public owners in Wisconsin and will contain an informative eight page center section which will provide public owners with the tools to undertake a fair selection of an architect on the basis of qualification and competence. We currently project a distribution of in excess of 10,000 copies of this issue of the WISCONSON ARCHITECT, and are hopeful that this will be a tradition that continues in future years.

PUBLIC AWARENESS

We recognize that there is a continuing need to better educate the consumers of architectural services regarding the scope, quality and competence of Wisconsin architects. This is an issue with which we've struggled for years. The published results of our annual Honor Awards program, which will be in this Sunday's paper, seeks to achieve this goal. Our program of issuing Citations For Distinguished Service seeks to achieve this goal. The continuing broader circulation of the Wisconsin Architects seeks to
achieve this goal. The celebration of Architecture Week by the four Chapters seeks to achieve this goal. Our Communicators Award program seeks to achieve this goal. Our slide/tape show seeks to achieve this goal.

This year we have added public radio as a tool toward this goal. The WSA has purchased a sponsorship on the statewide public radio network. We have received a number of positive comments from architects and non architects indicating that this sponsorship is another small, but accurate, step in the right direction.

WISCONSIN ARCHITECT

The existence and self sustained vitality of the WISCONSIN ARCHITECT magazine is something many of us take for granted. It is important that you understand that the ability of this magazine to grow, expand its circulation, enhance its quality and continue to exist without being a drain on WSA funds is quite unique. Your support of this magazine is encouraged. Your feedback in terms of its quality and content is also necessary. We are pleased to report that the WISCONSIN ARCHITECT is alive, doing well, expanding its circulation and achieving an ever widening acceptance and appreciation on the part of the greater public it is serving.

CONTINUED COMPETENCE

The WSA recognizes that in order for architecture to remain viable and flourish that the architectural community must continue to elevate its competence, abilities and value to clients and society. We have examined a number of options in terms of how we can best assist the architectural community in meeting this goal. It appears that the issue of mandatory continuing education is dying. The legislature is not interested in the topic … nor is the WSA. There had been some preliminary discussion regarding recertification or testing … but this too is an issue which does not have a consensus and therefore cannot be pursued with any hope of success. We are having a growing success with the participation of our young members to the Intern Development Program which provides us with some hope that they will become better architects and that through their efforts we will become better architects. We continue to examine the quality of our WSA programs, and look to you for direction and feedback. Focusing on design (today) and compensation (tomorrow) appear to go to the heart of the issues that you identify as being near and dear to you. We need more of this direction. We have purchased a number of video tapes and books which you are using in your search to improve your competence. Let us know if there's anything else that you need.

INCOMPETENCE

At the other end of the spectrum from increased competence is incompetence. We have spent some time visiting with the appropriate individuals at both DILHR and the Department of Regulation and Licensing, reviewing standards for incompetence and the existing method for weeding out architects who violate existing laws or rules pertaining to their conduct and practice. While there are lots of third and fourth party horror stories, there is very little documentation. Again, this is an issue in which the WSA is willing to work with you, if you want help. We have made some in roads in terms of the unauthorized use of the term "architect" by unlicensed persons. There has been little or no activity in the area of professional competence on the part of licensed architects. Let us know if you feel that we should be more vigilant or active in this area.

LEGISLATIVE

The WSA has historically had a strong legislative effort at the state level. This commitment remains and continues. We have just tabulated the registration by WSA members to participate as WSA minutes with members of the Wisconsin Assembly and Senate, and we have a record number of participants for this legislative session. Thanks for participating.

Knock on wood … but so far this legislative session has not brought too much chaos or trouble. The continuing question of the balance of power and authority between the various boards that regulate the professions and the office of the Secretary of the Department of Regulation and Licensing has arisen. The WSA is studying this matter.

Another issue supported by WSA and the Architect Registration Board will require the Department of Regulation Licensing to charge their costs for national exams to individuals who are taking those exams. The current law provides a very substantial subsidy in that cost to individuals taking these examinations.

Last year, thanks to efforts by many of you, the laws mandating sprinklers in many public buildings were liberalized. Dale Langfoss, AIA, is serving on the DILHR committee that is wrestling with revising those sections of the code dealing with fire suppression and detection. We can also report that WSA members are serving on all functioning DILHR code committees.

The WSA Legislative Committee has recently undertaken a study of
methods which might be used to disclose to owners the range of services being provided when an architect quotes fees as part of a selection process. The Legislative Committee has no specific recommendation at this point in time, but is enthusiastic about their efforts in this area.

A legislative report would not be complete without some mention regarding the legislative audit of the selection methodology used by the Division of State Facilities Management. Hopefully you all read the detailed report in the March issue of the WISCONSIN ARCHITECT. This is a matter which we are very much involved and where we will redouble our efforts towards a qualifications base procurement policy.

ASBESTOS

The issue of asbestos, abatement, and the architect is one which is causing us great concern. We have received notice within the last 30 days that some of the primary insurance carriers for architects will be exempting asbestos removal from their scope of insurance coverage ... possibly as soon as next year. DILHR has a committee that is looking into asbestos standards in Wisconsin, and we have been involved in some of their deliberations. Should contractors be licensed for asbestos abatement? Should architects be licensed for asbestos abatement? What standards for asbestos abatement should be followed in Wisconsin? These are just but a few of the questions that must be resolved. We're trying to wrestle with this question... but it's not one which will be easily resolved.

INTERPROFESSIONAL COMMUNICATIONS

The WSA continues to strive towards better communication with others involved in the design and construction community. Leaders from many of those groups are present with us today and will be here during all or part of the Convention. Consulting engineers, interior designers, landscape architects, contractors, subcontractors, and others are in daily contact with the WSA on issues of mutual concern.

CONCLUSION

The list of issues and activities go on and on. Our very successful Young Practitioners Seminars. The new WSA Gold Medal. Our compensation survey which will be distributed tomorrow.

I won't take much more of your time. We have much reason to be proud of our organization and our profession. The achievements and direction of WSA are nothing but an example of the achievements we can obtain as architects and through architecture. We can all be proud of our profession and professional organization and together can continue to grow and be successful.
OWNER ARCHITECT CONTRACT MODIFICATION-ASBESTOS

Recent reports that major errors and omissions liability insurance carriers for A-E firms may be issuing asbestos exclusions to their policies have not been premature. In fact some Wisconsin firms are already receiving that kind of endorsement for their coverage.

What to do? You can get out of the asbestos business . . . but that apparently will stop you from working in any building constructed prior to 1979. Another option is to let the owner know that you don't have insurance for this type of work and require that the owner agree to hold you harmless against any and all claims that may arise from this type of work. There is no guarantee that this type of an agreement with the owner will hold up in court . . . but it's better than nothing. Language developed by one Wisconsin firm along these lines is available from Eric at the WSA office. If you've got a brighter idea . . . share it with Eric at the WSA office.

WSA 1984-85 COMPENSATION SURVEY

The WSA's 1984-85 compensation survey has been tabulated and was distributed to those in attendance at the WSA Convention on April 25, 1985.

Almost 200 individuals responded to the survey which is the most comprehensive in WSA history. Survey indication includes information on compensation, benefits, and secondary employment. New to the compensation survey is a separate tabulation of comments by those participating regarding architect's compensation.

If you have not seen a copy . . . call Sandra at the WSA office. (257-8477 - Madison . . . 1-800-362-3912 - Wisconsin).

MEMBERSHIP ACTION

BUDZISZ, MICHAEL, was approved for Student Membership in the Southeast Wisconsin Chapter. WITZLING, LARRY P., was approved for AIA Membership in the Southeast Wisconsin Chapter. KRAMER, BRADLEY, was approved for Associate Membership in the Southwest Wisconsin Chapter. BAHR, HENRY F., JR., was approved for AIA Membership in the Southeast Wisconsin Chapter. GESSELL, PATRICK, was approved for AIA Membership in the Southwest Wisconsin Chapter. DELZER, KIRK H., was approved for AIA Membership in the Northeast Wisconsin Chapter. SCHUENKE, PHILIP, was approved for Student Membership in the Southeast Wisconsin Chapter. ZANDI, ROBERT W., was approved for AIA Membership in the Southeast Wisconsin Chapter. LAWRENCE, DAVID K., was approved for AIA Membership in the Southeast Wisconsin Chapter. STALER, CHARLES H., was approved for AIA Membership in the Southeast Wisconsin Chapter. BANCROFT, MATTHEW, was approved for Associate Membership in the Southeast Wisconsin Chapter. FROST, DONALD J., was approved for AIA Membership in the Southeast Wisconsin Chapter.
GUESS THE NUMBER OF TILES

A WSA Convention isn't a successful Convention without some humor, mystery, suspense, and the opportunity for WSA members to demonstrate their sophistication and wizardry.

One event that combined all these factors was Champion Brick and Tile’s “guess the number of tile’s” contest. As part of their booth, Champion had a large number of ceramic tiles and Convention participants were invited to guess the number. Winners were promised fame, fortune, and prizes galore. The magic number in the pot was 1,914 and First Place went to Jerry Vanselow, AIA, of Py-Vavra. Jerry won a dinner and play for two at the Fireside in Fort Atkinson. His estimate was 1,898. Runner-up went to Marlene Widen, who will enjoy a dinner for two at Timmers Restaurant in Big Cedar Lake. Her guess was 1,933. Champion also awarded the “greatest sense of humor” award to Derald West, AIA, who guessed 62,418. Dick Williams, president of Champion, has promised to personally escort Derald to any fast food restaurant of his choice for lunch in Lake Geneva.

DON'T FORGET YOUR LIBRARY

Twenty new volumes have recently been added to the WSA library.

As much as Karen, Sandra, Nancy and Eric enjoy working for architects . . . we really aren’t avid readers of these materials. They’re there for your use.

If you need a resource, drop by the WSA office or call Sandra. If we don’t have it . . . we can either get it or refer you to the AIA Library who will lend you a copy.

THE RICE LAKE CONNECTION FALTERS

With a tear in his eye Spangler discusses the end of an era.

Seventeen years can be a long time. Roofs don’t tend to hold up for that long. Many marriages appear to falter prior to that magic year. Even Volvo’s only advertise a duration of 12.6 years.

But how about 17 years of consecutive attendance at a function . . . to be more specific the WSA annual Convention? Wayne Spangler, AIA, of Rice Lake had been to every WSA Convention since 1968. Sure he might have missed an early morning seminar, but that was only because he was conducting his own seminar late the night before in the bar.

All things apparently do come to an end, including Spangler’s streak. He was unable to attend the 1985 WSA Convention. The string is broken.

In an exclusive interview with the investigative reporter for the WISCONSIN ARCHITECT Spangler indicated that he would be restarting his string of successive WSA Conventions in 1986 and looks forward to seeing you all at successive WSA Conventions through the year 2006.
Fabcon won't make you sacrifice distinctive design to achieve economic distinction.

The small shopping center faces tough problems before it ever gets off the ground. Not the least is harsh economic reality. Developers simply have to hold initial costs down. They need buildings with affordable operating costs. Most of all, they must attract tenants and shoppers.

Fabcon precast concrete panels help on all counts. Fast erection cuts construction time - and with that, financing costs. Energy efficient insulated sandwich panels reduce initial equipment needs and on-going operating costs. Strength, security and fire resistance hold down insurance costs. And design flexibility allows the creation of an attractive, customer-enticing appearance.

Find out more about the benefits Fabcon can offer you by calling Gary Janisch, vice president, marketing, at our toll free number.

Westwood Shopping Center in West Bend, WI, provides 92,800 sq. ft. of retail space for a variety of small businesses. Visual distinction is provided by Fabcon's raked and random finish panels that harmonize with a metal fascia and strong horizontal lines. Developer and contractor: MSI General Corp., Oconomowoc, WI, Richard Bertrand, Executive Vice President. Architect: Donald Frost, Jr.
PEOPLE AND PLACES

JACK W. KLUND, AIA, has become an Emeritus Member of the American Institute of Architects and the Wisconsin Society of Architects. Congratulations Jack. Even though you're now an Emeritus member, we'll still look at you for participation on the WSA Legislative Committee and as liaison to the Wisconsin Council of Professions.

PAMELA J. DOUCETTE, AIA, has purchased the assets of Chrysalis of Wisconsin. JOE VALERIO, AIA, is relocating from Milwaukee to Chicago.

Recovering from a heart attack and back to work full time... VIC HALLOLAN, AIA. BOB SAJBEL, AIA, reports that he is keeping his spirits up in his fight against cancer.

HARRY J. WIRTH, AIA, is leaving the Mount Mary Interior Design Program and will be Director of Interior Design in The School of Fine Arts at the University of Wisconsin-Milwaukee.

PAUL BROWN RESIGNS

Paul Brown, administrator of the Division of State Facilities Management (DOSFM) of the Wisconsin Department of Administration, has resigned his position effective June 14, 1985. Brown will become Vice President of General Services for the University of Wisconsin System.

Brown has headed the DOSFM for 15 years. He has gained wide respect for his abilities as an administrator for an agency which is primarily responsible for funding, constructing and maintaining the buildings owned by the State of Wisconsin.

Wisconsin architects who have interacted with Paul Brown have consistently recognized him for his fairness, willingness to listen, and understanding of the nature of the design and construction industry. He isn't dead... and this isn't a eulogy. There have been conflicts... some of which have been resolved less than amicably. The fact remains that throughout his tenure Paul Brown has demonstrated time and time again that public service can be an honorable, creative and positive service.

The members of the WSA congratulate Paul on his new appointment.

P.S. The ace photographer for the WISCONSIN ARCHITECT is on assignment in Tilden and was not able to take a photo of Mr. Brown. The "file" photo is dated and does not reflect Paul's recent weight loss.
Cheney Lifts provide the freedom to get up and down stairways.

The Liberty™ Wheelchair Lifts enable individuals to ride safely and comfortably on a wide variety of stairways. The Lifts are so versatile they can accommodate top or bottom overruns and even go across intermediate landings.

- Optional space saver rail
- 500 pound load rating
- Mounted to one wall only
- Outdoor installations

THE HANDI-LIFT® Vertical Wheelchair Lift provides safe stairway and building access for people confined to a wheelchair. Feature for feature, it's unsurpassed for safety and versatility.

- Lifting range of 4 to 12 feet is highest in industry
- Provides a full 12 square foot platform
- Adapts to numerous indoor and outdoor applications
- 500 pound load rating...optional 750 pound load rating available.

Where a restrictive access is required, you'll find the Handi-Enclosure® unsurpassed for safety and ease of installation.

To find out more about the freedom Cheney Lifts can provide you with, call or write the Cheney Company.

Helping people help themselves

The CHENEY Company
P.O. Box 188, Dept. WA, New Berlin, WI 53151
(414) 782-1100

Look for Cheney Lift products at Mitchell Field and at Midway Airport in Chicago.

Techline is modular.

Precision-manufactured, modular Cabinetry and Furniture units offer design flexibility for commercial, medical, and residential use. All surfaces are white laminate, with panel edgebanding that gives the appearance of solid color throughout.

Techline comes K-D, and utilizes European hardware and technology.

Readily available, Techline is flexible...functional...affordable.

276-7661

2124 N. PROSPECT AVE., MILWAUKEE, WI 53202
Two blocks south of North Avenue
M-F 10-5:30/Sat 1-4/Free parking.

Call for a free catalog.

A COUSTA-WAL™

sound Absorbing Masonry Units

Computer Rooms
Mechanical Equipment Rooms
Generator Rooms
Music Rooms
Noisy Plant Areas
Water Treatment Plants
Gymnasiums
Swimming Pools
Auditoriums
Transformer Substations
Expressways
Cooling Towers

BEND
ND INDUSTRIES INC.

MARKETING DEPT. P.O. BOX 178
ST BEND WISCONSIN 53095
414) 334-5557 [312] 263-7756
LETON • FOND DU LAC • WAUPUN • WEST BEND
Improve concrete performance and lower costs with Fly Ash

It really works! Fly ash makes concrete stronger and more workable without costing you more. Fly ash is a pozzolan. It makes concrete stronger; it increases density and resistance to leaching, acid or alkali attack.

Powder-fine fly ash has lubricating effects. It makes concrete easier to pump, flow and finish. Fills forms completely. Gives you sharper, chip-resistant edges and fine details. Fly ash concrete takes less water, so it is more impervious.

And now, you can get the highly desirable fly ash produced from low-sulfur western coal! From our electric plant, Weston 3, in Wausau, Wisconsin. With all the high standards and careful control a facility offers...for the best fly ash available. Along with professional services offered by Contech, Inc., Minneapolis, our Fly Ash marketing agent.

Fly Ash. Just what you need for better concrete at lower cost in foundations, garages, driveways, floors, walls, pools, roads.

Fly Ash concrete and more information available on request from your ready-mixed concrete suppliers. Or write WPSC for free Fly Ash Idea Kit.

WISCONSIN PUBLIC SERVICE
Industrial Applications Dept.
P.O. Box 19001, Green Bay, WI 54307-9001
414-433-1626
Post Convention

The Wisconsin Society Of Architects
Annual Convention For 1985 Held
At The Americana in Lake Geneva.

1985 Honor Award winners.

WSA Vice President/President Elect Jim Miller

A happy winner... Dick Williams of Champion.

Where were you when the VCR was given away?
This year's convention brought many of us to realize how others perceive our profession. We hope all of you who participated went home with thoughts of how we can strengthen our image as architects.

The issue of compensation will always be with us, and we don't want our discussions to end at the convention. We, as the WSA, have to make a commitment to improve our PR with the public, and work together with our fellow practitioners to find a solution to our compensation crisis.
A job worth doing is worth doing completely.

ASI Sign Systems
1234 North 62nd Street
Milwaukee, WI 53212-2996
Telephone 414/257-2000
(formerly Derse Technical Signage)

913/444 Directory, Zimmerman Design Group

PROTECTION
YOU CAN TRUST

SECURITY
by
westec

The most trusted residential security systems since 1968. From $995.

westec SECURITY SYSTEMS

MILWAUKEE • (414) 258-5500
FOND DU LAC • (414) 921-7055
JANESVILLE • (608) 752-1233
RACINE-KENOSHA • (414) 552-9493

Sharon Ornamental Iron, Inc.
Drop-In Stair™ System
will be used for the exit stairs from the new boxes at Lambeau Field in Green Bay

JOHN BUHLER COMPANY
1331 N. 29TH STREET
MILWAUKEE, WISCONSIN 53208
414-344-9157

The Wisconsin Architect 6/85
VELUX-AMERICA makes two types of roof windows: the center-hung Model GGL and the top-hung Model TPS. Both are true roof windows which pivot to allow cleaning access from inside. VELUX also makes fixed and ventilating skylights as well as prefabricated gang flashings that allow all four products to be grouped over-and-under or side-by-side in any combination. For more information about the characteristics of roof windows and skylights, as well as the variety of accessories available for both, contact VELUX-AMERICA, INC., P.O. Box 1107, Elk Grove Village, IL 60007. 800-323-8336.

The Broadway Collection introduces La Coquille Petite, a coordinated suite that includes the pedestal lavatory, centerset and spreadset faucets, matching one piece oval mirror, a full range of tub and shower combination, as well as bath accessory items. La Coquille Petite is one of fourteen fully coordinated suites offered by The Broadway Collection. Each suite offers selections of plumbing fittings, bath accessories, door and cabinet hardware, switchplates and brass railing.

For more information, contact The Broadway Collection, 250 N. Troost, Olathe, KS 66061 Phone 913-782-6244.

Advertisers Index

ASI Sign Systems ............................................. 39
Academy Electric Co. ........................................ 16
Acoustical Floors of Wisconsin, Inc. .................. 22
American Surveying Associates, Inc. ................. 42
Architectural Woodwork Institute ..................... 22
Paul K. Armstrong, Painting ............................. 16
Arnold & O'Sherrard, Inc. ................................. 42
Association Administrators & Consultants ............. 41
Automatic Temperature .....................................
Supplies .................................................. Kohler Insert
Baker Manufacturing Co. ................................. Kohler Insert
Bend Industries .............................................. 30, 35
Benjamin Plumbing Co., Inc. ............................ 16
Boyce Landscaping ......................................... 6
John Buhrer Co. ............................................. 39
Builders World, Inc. ....................................... 12
Burmeister Woodwork ..................................... 20
Karl E. Buschmann Co. .................................... 42
C&R Model Co. ............................................. 42
CAD Systems of Wisconsin ............................... 22, 27
The Cheney Co. ............................................. 35
City Wide Insulation of Madison ......................... 16
Complete Drywall Service, Inc. ......................... 16
D&M - United Forms ....................................... 16
Desert Aire Corp. ......................................... 11
Dolan & Dustin, Inc. ...................................... 42
W.P. Ellickson, Carpenter ................................ 16
Fabcon, Inc. ................................................ 33
Graef, Anhalt, Schloemer & Associates .............. 42
Illingworth Corp. .......................................... 11
Jacobus Security Systems, Inc. ......................... 39
Thomas H. Jaeschke & Associates ...................... 42
Cliff R. Johnson, Custom Builder ....................... 16
Jones & Brown Co., Inc. ................................ 21
Klipstein Lane & Associates ............................. 24
J.J. Koepsell Co. .......................................... Kohler Insert
Langer Roofing & Sheet Metal, Inc. .................... 11
Marling Lumber Co. ........................................ 16
Masonry Design, Inc. ..................................... 20
Maxine Interior Plantscape ............................... 43
Meyers Electric ............................................. 20
Midwest Heating & Air Conditioning .................. 16
Carl Miller Lumber Co. .................................... 20
Milwaukee Plumbing & Heating Supply ................ Kohler Insert
Mobile Glass, Inc. ......................................... 16
Murphy Supply Co. ......................................... Kohler Insert
Orlandini Studios, Ltd. ................................ 42
Otis Elevator Co. .......................................... 11
PBBS Equipment Corp. .................................... 14
W.S. Patterson Co. ......................................... Kohler Insert
Pella Window Co., Inc. ................................... 24
Persch Plumbing ............................................ 20
J.W. Peters & Sons ......................................... 44
Photocopy, Inc. ............................................ 42
Radford Co. .................................................. 27
STS Consultants, Ltd. ..................................... 42
J.S. Samuels, Inc. ......................................... 20
Sergenian Floor Coverings ............................... 16
Spanh, Inc. .................................................. 16
Spancrete Industries, Inc. ............................... 2
Tabot Heating & Sheet Metal ............................. 20
Techline-Milwaukee, Inc. ............................... 35
United Brick & Block, Inc. ................................. 11
United Plumbing & Heating Supply ..................... Kohler Insert
Ver Halen, Inc. ............................................. 24
Wick Buildings .............................................. 14
Windsor Homes, Inc. ...................................... 16, 24
Wisconsin Brick & Block Corp. ......................... 42
Wisconsin Public Service ................................ 36
Wisconsin Testing Laboratories ......................... 42
DID YOU GET YOURS?

The Design Professionals Endorsed Group Workers' Compensation Plan has just declared its dividend, for the 1983 policy year,—

A 26.3% ONE!

If your firm isn’t in a plan that has the potential to pay dividends, then now’s a good time to contact AA&C, the Design Professionals Group Insurance Service Organization. This program may also be purchased through your local broker if different than AA&C.

ENDORSED BY

The Arizona Society of The American Institute of Architects
The Florida Association of The American Institute of Architects
The Louisiana Architects Association
The Minnesota Society of The American Institute of Architects
The Texas Society of Architects
The Wisconsin Society of Architects

Association Administrators & Consultants, Inc.
19000 MacArthur Boulevard,
Suite 500, Irvine, CA 92715
Phone 1-800-854-0491 Toll Free
Consulting Engineers
• Subsurface Exploration
• Foundation Analysis
• Laboratory Testing
• Construction Monitoring

STS Consultants Ltd.
540 Lambeau St., Green Bay, WI 54303 • (414) 494-9656
9055 N. 51st St., Milwaukee, WI 53223 • (414) 354-1100

4085 N. 137th Street
Brookfield, Wis. 53005 • (414) 781-6564

Consultants — Designers
Food Service Systems & Equipment

Dolan & Dustin, Inc.
Consulting Engineers
2266 N. Prospect Avenue
Milwaukee, Wis. 53202
(414) 276-5502

George E. Dolan, PE
Roger A. Nass, PE
Charles Mullikin, PE
Arthur Miller, PE

Graef, Banhtsch, Schloemer & Associates Inc.
Consulting Engineers
Structural Municipal Environmental
6415 West Capitol Drive
Milwaukee, Wisconsin 53216
414-461-6900

Decorative and Ornamental Plastering
Unlimited styles in decorative hand textures for walls and/or ceilings
Ornamental plaster cornice, centerpieces, columns, etc.
New applications, repairs and restorations

Karl E. Buschmann Co.
Route 1
Madison, WI 53704
Ph. (608) 249-3083

C & R Model Co.
Quality Models to enhance your presentation
20 years experience
Proposed Facilities • Study Models • Exhibits
Engineering Aids • Legal • Zoning
Ron Behnke, Rt. One, Box 49, Barneveld, WI 53051
608-924-9505

Black & White Murals
8 x 10 Glossy Repros
We Reproduce Blueprints or Masters For Making Blueprints

Photicopy
104 East Mason St.
Milwaukee, Wisconsin 53202
For Service...
CALL: 1-(414)-272-1255

American Surveying Company, Inc.
11931 Hwy. "K"
Franksville, Wisconsin 53126
Providing Preliminary Architectural Surveys
Pete L. Bailey, P.L.S.
President • (414) 835-4774

Wisconsin Testing Laboratories
Geotechnical Engineers
Soil Borings
Materials Testing & Inspection
Menomonee Falls, WI 53051 • (414) 252-3300

Orlandini Studios, Ltd.
Decorative Plaster Supply Co.
Since 1936
Architectural Ornament
Supply — Install — Restore
633 W. Virginia St.
Milwaukee, Wis. 53204

Arnold and O'Heridan, Inc.
Consulting Engineers
Structural Electrical Mechanical Civil
608-271-9651
815 Forward Drive
Madison, WI 53711
414-797-8705
2505 N. 124th
Brookfield, WI 53005

Wisconsin Brick & Block Corporation
Distributors of:

Astra-glaze
W. R. Meadows
Seal Tight

Serving Southern Wisconsin Architectural Needs For 80 Years.
Brick — Block — Pavers — Stone
2840 University Avenue
Madison, WI 53705
(608) 238-2636

The Wisconsin Architect 6/85