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AIA Wisconsin

A Society of the American Institute of Architects

Volume 71: Issue 3

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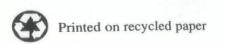
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Next issue: 2000AIA Wisconsin Design Award Winners

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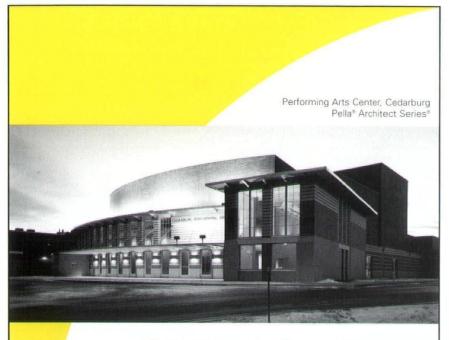
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Le Corbusier once said the house is "a machine for living;" I prefer to think of a house as a living entity, one which grows and evolves with its occupants over time. Residential architecture meets the challenge of transforming shelter into a satisfying reflection of a user's needs and tastes while respecting the long tradition of house design. It is a marriage of basic functional problem solving with a personal aesthetic that can vary more widely than perhaps any other type of architecture.

Any residential design problem, from the smallest addition to the

Any residential design problem . . . can be reduced the same elements: how to match to the same elements.

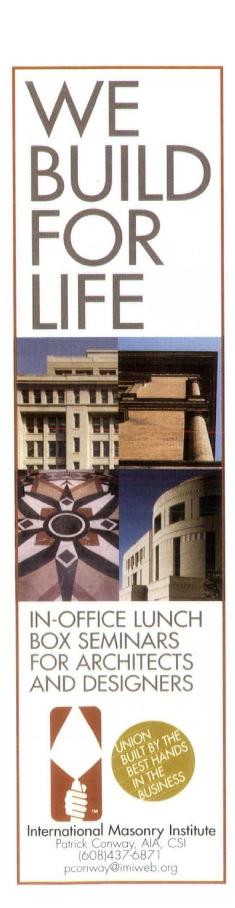
sprawling estate, can be reduced to

spaces to very specific uses, how to

reflect a client's personal aesthetic tastes and how to do it all in a budget. The true challenge comes in producing a workable solution that delights not only the user, but all who may inhabit the building in the future. As a residential architect, I, like many architects, appreciate the chance to work on these most personal of projects and form a close working relationship with my clients to achieve the best design results.

This issue of Wisconsin Architect includes examples of recent projects by AIA Wisconsin members that reflect the broad range of contemporary house design.

Courtney Wright Odorico, AIA Editorial Advisory Board



Smart Investors Make Bull Market for Masonry

A robust economy affords consumers the freedom to look beyond initial price, and instead choose not only what they want, but also what represents the best long-term investment. That is particularly true for one of the largest investments people make in their lifetime: a home.

For homebuyers, that freedom to choose the right products for the right reasons has created a dramatic increase in both exterior and interior residential masonry.

Like most design decisions, the aesthetics of masonry are the initial draw. Materials like brick, tile, marble, stone and plaster have timeless elegance that can be both classic and modern. The elegant texture and permanence of brick or stone homes create immediate "curb appeal" that have stood the test of time and changing fashions.

But masonry does a lot more than just look good. Brick and other masonry materials help keep homes warm in winter and cool in summer, with real savings in energy costs

These materials also add value to a home. Upfront savings come from lower maintenance and insurance costs. Additional benefits come from safety (from fire, pests and more), appearance and upkeep demands on the homeowner.

In dollars, the cost difference between building a brick home and one covered in siding equals the cost of a single repainting. And, unlike most other materials, brick cannot corrode, warp, dent or crack over time. That's a lot of money *and* time saved with masonry. Masonry keeps paying off at resale time. One real estate appraisal source, *Swift's Residential Cost Handbook*, says that brick home appreciation on average is 6% greater than that of an identical non-masonry home.

For homeowners building their home, masonry has the further advantage of a national training program conducted by the International Masonry Institute and the International Union of Bricklayers and Allied Craftworkers, ensuring quality work by qualified masons – in *all* of the masonry trades.

It's a winning combination of beauty, quality and durability that turns homeowners into smart, and happy, investors.

EDITOR: The author is the International Masonry Institute Wisconsin Area Director. Pat can be reached at: pconway@imiweb.org or (800) 464-0988. This article is the third of a six-part masonry series devoted to the use of masonry systems to address masonry topics such as: flashing, movement joints, accessories, codes and standards, wall types, tolerances, workmanship and construction inspection.

IMI is a nonprofit trade organization representing all trowel trades: brick, block, stone, tile, marble, terrazzo, cement finishing and restoration. IMI is funded by the International Union of Bricklayers and Allied Craftworkers and the Contractors who employ them.

Selecting an Architect for Your Residential Project

Many of us think of architects only in terms of large-scale or commercial design projects. However, architects are taking on an increasing amount of residential work with successful results.

So, when you decide to add on to your home or build a new one, consider working with an architect to achieve a custom design that will reflect your individual requirements and desires.

Why use an architect?

Architects are trained in the art and science of designing spaces to meet human requirements. They understand the relationship of space to human needs and can create harmony between interior and exterior and between new and existing spaces.

How can an architect help me achieve my goals?

After a thorough exchange of ideas, the architect can accurately translate your individual requirements into the form of a house plan. Because architects are sensitive to land conservation issues and are familiar with applicable building codes and zoning regulations, they can place the structure in the most advantageous position on your site.

Architects also can furnish a complete set of drawings and specify the materials going into the structure in such detail as to allow several contractors to submit competitive bids on the project.

As your agent during the construction phase of the project, the architect can help you evaluate the bids received and assist you in selecting a contractor.

Architects are actively involved in construction and can help protect your interests during the construction phase by documenting that your home is being built in accordance with approved plans and specifications.

How do you begin the process of selecting an architect?

Selecting an architect is not unlike selecting a doctor, dentist or attorney. Friends and business acquaintances can be a key source of information. A reliable way to select an architect is to seek recommendations from people whose judgment you respect.

As you ask for recommendations, one or several architects may emerge as strong candidates for your project. Make appointments to interview the leading contenders. Visit their offices; you will pick up valuable information on each architect's approach to design. You can view slides and photos of their work. You may also wish to visit some of their projects. At the project sites, talk to the owners, particularly if they were the architect's clients. Also, contact the references each architect has provided.

When you are viewing slides and photos or visiting projects, remember that your requirements are yours alone. Your needs and desires are different; and the resulting design solution will be as well.

After I've talked with several architects, how do I make the final selection?

Of course, you must like the architect's work. The architect also should show genuine enthusiasm for your project. An equally important consideration is simply how well you and the architect get along. Do you communicate freely with each other?

The importance of good "chemistry" between architect and client cannot be over-emphasized. Competence, interest and chemistry are major considerations in making the final selection.

Once you have made your selection, you and your architect should discuss your requirements and expectations thoroughly. Make sure you approach budget and time requirements realistically. The architect should tell you more about their firm and their methodology.

You and the architect should agree on the professional services they will perform as well as the responsibilities you will undertake. The more information you exchange at this point, the smoother the project will run and the closer the result will come to meeting your requirements and expectations.

A contract between you and your architect will finalize the selection process. The use of a written contract is advised; oral agreements and understandings can suffer from faded memories.

By using this approach, you will be on the way to a successful project; one that will give you great satisfaction for years to come.

The accompanying directory contains a listing of AIA Wisconsin member-owned firms that have indicated an interest in residential projects. Following the directory of architects, information is provided on the steps involved in a typical project *plus* questions that you should ask yourself and your architect to help you get started.

2000 Residential Architect Directory

ABC Development

3316 N. Summit Ave. Milwaukee, WI 53211 Phone: (414) 332-0111

Contact: Todd Hutchison, AIA

Helmut Ajango•Architect

108 N. Main St.

Fort Atkinson, WI 53538 Phone: (920) 563-4320

Email: ajango@helmutajango.com

Contact: Helmut Ajango, AIA

Joseph W. Albert III, AIA Architect, Planner & Nice Guy 450 W. Swan Circle Ste 3208

Oak Creek, WI 53154 Phone: (414) 766-0066 Contact: Joe Albert, AIA

ARCHITECTS STUDIO, INC

9430 W. National Ave. West Allis, WI 53227 Phone: (414) 545-4654 Contact: Ross Bente, AJA

Architectural Design

7339 Tree Lane Madison, WI 53717 Phone: (608) 833-4641

Email: hwlobe@faostaff.wisc.edu Contact: Horst W. Lobe, AIA

Architectural Design Group, Inc.

393 Red Cedar St., Ste. 3 Menomonie, WI 54751 Phone: (715) 235-4848

Email: TimP@adg-architects.com

Contact: Tim Peterson, AIA

Architecture Madison, LLI

612 West Main St. Madison, WI 53703 Phone: (608) 287-0441 Email: archmad@itis.com Contact: Randall A. Page, AIA

Architecture Network, Inc.

116 E. Dayton Madison, WI 53703 Phone: (608) 251-7515 Email: ani@mailbag.com Contact: Deborah Parker

Robert J. Arntz, Architect

1300 Centennial Parkway Waunakee, WI 53597

Phone: (608) 849-7292

Email: rjarntz@worldnet.att.net Contact: Robert J. Arntz, AIA

BHS Architects, Inc.

6789 N. Green Bay Ave. Milwaukee, WI 53209 Phone: (414) 351-6390 Email: pschuyler@bhsarchitects.com Contact: Peter J. Schuyler, AIA

Richard W. Beisser, Architect

951 N. 31st St. Milwaukee, WI 53208 Phone: (414) 344-3622 Contact: Richard Beisser, AIA

Boer Architects, Inc.

1123 N. Water St. Milwaukee, WI 53202 Phone: (414) 233-3353 Email: boerarch@aol.com Contact: Andrew J. Boer, AIA

Bouril Design Studio, LLC

579 D'Onofrio Dr. #16 Madison, WI 53719 Phone: (608) 833-3400 Email: bdstudio@chorus.net Contact: Robert R. Bouril, AIA

Sean Bujold & Associates, Inc.

N4624 480 St. Menomonie, WI 54751 Phone: (715) 235-6415 Email: bujoldsj@seanbujold.com

Contact: Sean J. Bujold, AIA

C&S Design & Engineering, Inc. 120 E. Main St., Ste. 201

shland, WI 54806 Phone: (800) 723-0451

Email: csdesign@bucky.win.bright.net Contact: Stephen G. Schraufnagel, AIA

Dimension IV

PO Box 12585

Green Bay, WI 54307 Phone: (920) 434-6873

Email: diroarty@dimension-iv.com Contact: Daniel J. Roarty, AIA

GMK Architecture, Inc.

718 Post Rd

Madison, WI 53713 Phone: (608) 277-0585 Email: gmk@chorus.net Contact: Jim Gempeler

Genesis Architecture & Planning

6929 Mariner Drive, Ste. C Racine, WI 53406 Phone: (262) 886-6656 Email: kdahlin@execpc.com

Contact: Ken Dahlin, AIA

Gries Architectural Group, Inc.

307 S. Commercial St. Neenah, WI 54956 Phone: (920) 722-2445 Contact: Stephen Gries, AIA

HGM Architecture, Inc.

805 North Main St., PO Box 976 Oshkosh, WI 54903 Phone: (920) 231-6950 Email: hgmarch@execpc.com Contact: Ronald Hansche, AIA

Haag Müller, Inc.

1350 14th Ave. Grafton, WI 53024 Phone: (262) 376-7744 Email: haagmuller@aol.com Contact: Ted R. Haag, AIA

Jenk Architecture & Design

2716 N. Stowell Milwaukee, WI 53211 Phone: (414) 964-7565 Email: jenkarch@execpc.com Contact: Christine Jenk, AIA

LJM Architects, Inc.

813 Riverfront Dr. Sheboygan, WI 53081 Phone: (920) 458-4800 Email: ljm@danet.net Contact: Erik Jensen, AIA

James E. Larson Architect, LLC

600 S. Main St Oshkosh, WI 54901 Phone: (920) 233-8442 Email: JELARCH@aol.com Contact: Jim Larson, AIA

Linville Architects

408 E. Wilson St. Madison, WI 53703 Phone: (608) 251-6696

Email: linvillearchitects@prodigy.net Contact: E. Edward Linville, AIA

MBA Architects, Inc.

321 S. 3rd St.

La Crosse, WI 54601 Phone: (608) 785-2760 Email: mbaarc@aol.com

Contact: Patrick Brockman, AIA

McCormack + Etten/Architects

400 Broad St.

Lake Geneva, WI 53147 Phone: (414) 248-8391

Email: mne@mccormacketten.com Contact: Ronald H. McCormack, AIA

McWilliams Burgener Architecture

1744 N. Palmer St. Milwaukee, WI 53212 Phone: (414) 374-1744

Contact: Dennis Burgener, AIA

Miller Architectural Group, Inc.

1661 North Water st Ste 500 Milwaukee, WI 53202 Phone: (414) 277-1450 Email: Miller1661@aol.com

Contact: Brian Miller

Nisbet/Architects

4340 Hillcrest Circle Madison, WI 53705 Phone: (608) 233-2320 Email: tknisbet@chorus.net

Contact: Thomas K. Nisbet, AIA

Paul A. Meier Wilderness Architecture, Inc.

N67W5361 Cedar Ct. Cedarburg, WI 53012 Phone: (262) 377-3877

Email: paul@wildernessarchitecture.com

Contact: Paul A. Meier, AIA

Port City Studio

208 E. Pier St.

Port Washington, WI 53074 Phone: (262) 268-8248 Email: portcity@execpc.com Contact: Jorgen R. Hansen, AIA

Potter Design Group, Inc.

735 Jenifer St. Madison, WI 53703 Phone: (608) 257-3825 Email: pdgaia@chorus.net Contact: Ross T. Potter, AIA

River Architects, Inc.

125 N. 4th St., P.O. Box 2496 La Crosse, WI 54602

Phone: (608) 785-2217

Email: ur@river-architects.com Contact: Michael W Swinghamer, AIA

Roslansky Architecture

W5740 Thistledown Dr. La Crosse, WI 54601 Phone: (608) 788-4393 Email: ropary@aol.com Contact: Roger D. Roslansky, AIA

Sobek Architects

3536 Stewart Ave. Wausau, WI 54401 Phone: (715) 845-6455 Email: sobarch1@gte.net Contact: Gary Sobek, AIA

Stelling & Associates Architects, Ltd.

181 W. Chestnut St., P.O. Box 506

Burlington, WI 53105 Phone: (262) 763-8725 Email: stelarchit@aol.com

Contact: Thomas E. Stelling, AIA

Sunarc Studio

521 Westover St. Oconomowoc, WI 53066 Phone: (262) 567-5755 Contact: Paul R. Schultz, AIA

Louis Wasserman & Associates

P.O. Box 11138 Shorewood, WI 53211 Phone: (414) 562-6474 Email: lwasserman@ticon.net Contact: Louis Wasserman, AIA

Wiberg Architecture 12317 W. Ripley Ave Wauwatosa, WI 53226 Phone: (414) 744-0895

Contact: Timothy P. Wiberg, AIA

Widen Associates, Ltd.

7124 W. Center St. Milwaukee, WI 53210 Phone: (414) 771-1170

Email: lenardo@webcombo.net Contact: Leonard A. Widen, AIA

Wisconsin Solar Design, Inc.

6333 University Ave #114 Middleton, WI 53562 Phone: (608) 831-2112 Email: wisolar@itis.com Contact; Fred L. Holtzman, AIA

Witteman Wydeven Architects LLC

731 N. Jackson St., Ste. 500 Milwaukee, WI 53202 Phone: (414) 220-4677 Email: wwa@execpc.com Contact: Brian Witteman, AIA

The Steps Involved in Design and Construction

Design and construction projects involve several steps. Typically, projects go through the following six phases. However, on some projects several of these steps may be combined or there may be additional ones.

Step 1 Programming/Deciding What to Build

The homeowner and architect discuss the requirements for the project (how many rooms, the function of the spaces, etc.), testing the fit between the owner's needs, wants and budget.

Step 2 Schematic Design/Rough Sketches

The architect prepares a series of rough sketches, known as schematic design, which show the general arrangement of rooms and of the site. The homeowner approves these sketches before proceeding to the next phase.

Step 3 Design Development/Refining the Design

The architect prepares more detailed drawings to illustrate other aspects of the proposed design. Floor plans show all the rooms in correct size and shape. Outline specifications are prepared listing the major materials and room finishes.

Step 4 Preparation of Construction Documents

Once the homeowner has approved the design, the architect prepares detailed drawings and specifications, which the contractor will use to establish actual construction cost and build the project. These drawings and specifications become part of the building contract.

Step 5 Hiring the Contractor

The homeowner selects and hires the contractor. The architect may be willing to make some recommendations. In many cases, homeowners choose from among several contractors they've asked to submit bids on the job. The architect can help you prepare bidding documents as well as invitations to bid and instructions to bidders.

Step 6 Construction Administration

While the contractor will physically build the home or addition, the architect can assist the homeowner in making sure that the project is built according to the approved plans and specifications. The architect can make site visits to observe construction, review and approve the contractor's applications for payment, and generally keep the homeowner informed of the project's progress. The contractor is solely responsible for construction methods, techniques, schedules and procedures.

To ask yourself before you get started

- Describe your current home. What do you like about it? What's missing? What don't you like?
- Do you want to change the space you have?
- Do you want to build a new home?
- Why do you want to build a house or add to or renovate your current home? Do you need more room? Are children grown and moving on? Is your life-style changing?
- What is your life-style? Are you at home a great deal? Do you work at home? Do you entertain often?
 - How much time do you spend in the living areas, bedrooms, kitchen, den or office, utility space, etc.?
- How much time and energy are you willing to invest to maintain your home?
- If you are thinking of adding on, what functions/ 7. activities will be housed in a new space?
- What kind of spaces do you need, e.g., bedrooms, expanded kitchen, bathrooms, etc.?
- How many of those spaces do you think you need?
- 10. What do you think the addition/renovation/new home should look like?
- If planning a new home, what do you envision in this home that you don't have now?
- 12. How much can you realistically afford to spend?
- How soon would you like to be settled into your new home or addition? Are there rigid time constraints?
- 14. If you are contemplating building a home, do you have a site selected?
- 15. Do you have strong ideas about design styles? What are your design preferences?
- 16. Who will be the primary contact with the architect, contractor and others involved in designing and building your project? (It is good to have one point of contact to prevent confusion and mixed messages.)
- 17. What qualities are you looking for in an architect?
- 18. How much time do you have to be involved in the design and construction process?
- Do you plan to do any of the work yourself?
- 20. How much disruption in your life can you tolerate to add on to or renovate your home?

Once you have answered these questions, you will be better able to talk with an architect. The more detailed information you give, the easier it will be for the architect to address your needs.

To ask your architect

- What does the architect see as important issues or considerations in your project? What are the challenges of the project?
- How will the architect approach your project?
- How will the architect gather information about your needs, goals, etc.?
- How will the architect establish priorities and make decisions?
- Who from the architecture firm will you be dealing with directly? Is it the same person who will be designing the project? Who will be designing your
- 6. How interested is the architect in this project?
- How busy is the architect?
- What are the steps in the design process?
- How does the architect organize the process?
- What does the architect expect you to provide?
- What is the architect's design philosophy?
- What is the architect's experience/track record with cost estimating?
- 13. What will the architect show you along the way to explain the project? Will you see drawings or sketches?
- 14. What services does the architect provide during construction?
- 15. How disruptive will construction be? How long does the architect expect it to take to complete your project?
- 16. What sets this architect apart from the rest?
- 17. How does the architect establish fees?
- 18. What would the architect expect the fee to be for this
- 19. If the scope of the project changes, how will additional fees be determined?
- 20. Do you have a list of past clients that the architect has worked with?

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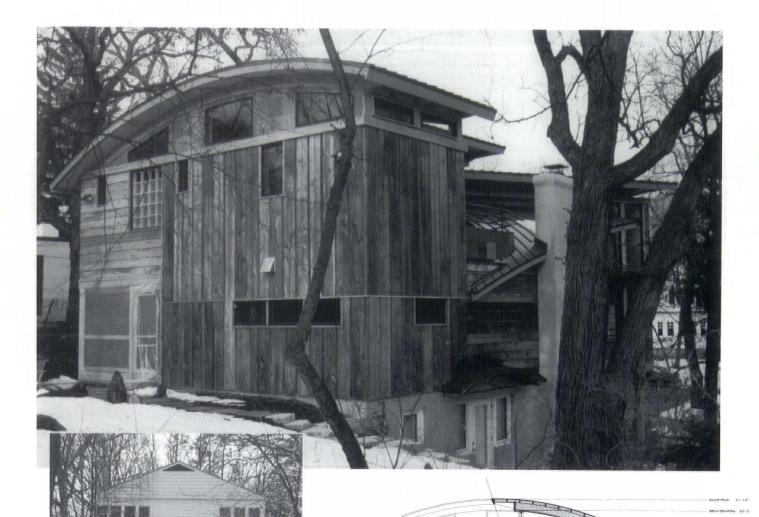






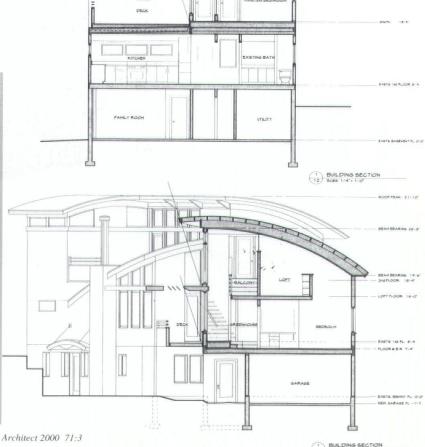
The owner needed additional space for a growing family and wanted to accommodate an eclectic collection of painting and sculpture. The family wished to remain in this neighborhood and school district and decided to purchase one of the only available properties, with the intention of enlarging the house. The small neighborhood site has strictly enforced setbacks and a roof height limit of 32'; the house pushes against all of these volume limits. The rear of the lot abuts a wooded public park, allowing the design to encompass all available yard space, assuring the children would have a play area nearby.

The design of the addition resulted from the confluence of three major influences: the owner's high-energy passions including professional gourmet cooking, enjoyment of juxtaposed forms and materials and the thrill of scavenging interesting things; the architect's experience with and enthusiasm for "green" design; and a restrictive zoning code.



In addition to reusing the entire building, the project makes extensive use of reused an natural materials. Sustainable design features include:

- passive solar design with a two-story sunspace and multi-colored water tubes for thermal storage;
- · natural slate flooring at entry, reused hardwood flooring sealed with VOC finish;
- roof decks are positioned south and east, protected by the bulk of the house from the prevailing winds;
- · the main exposed lintel at the entry, the kitchen cabinets and stair treads are re-milled from century-old recycled Douglas Fir;
- · reused barn siding, left unfinished for the present;
- · copper siding tiles are refabricated from roofing material removed when the nearby FLW Unitarian Church was re-roofed; and,
- exterior decking is sustainably-harvested rot resistant Ipé (not toxic-treated lumber).



Private Residence		
Fontana, Wisconsin		
Sunarc Studio		
JG Construction		

The house, designed to meet the couple's simple, yet sophisticated lifestyle, by using geometric forms fits into the site, opens itself to the outside and view, takes advantage of light and creates a gallery-like interior.

The site has severe slopes to the south and east, septic to the west and road to the north, creating a limited building pad. The site offers great views of Lake Geneva to the east and a private wooded ravine to the south.

Simple details create a transparent feeling to the house, allowing light to play on the geometry of the structure. The exterior choice of brick and glass provides a sleek but grounded feeling with the house built into the ravine. The brick with stone accents adds texture against the transparency of the large windows. The center of the house is raised with clearstory windows on all four sides, filling the interior with hanging light and color as the sun rotates around the house. The hip roof in the center allows a different massing of the structure and contributes to another aspect of its form.

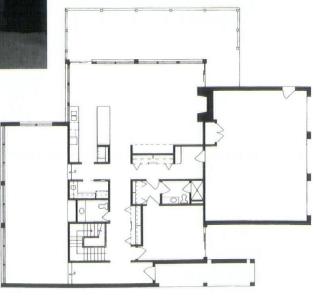
The house goes beyond the owner's needs by creating a sculptural form. The house enhances the landscape by allowing the spaces to interact with the surrounding site and allows light to filter through it for the occupants.

Photography: Edward Purcell







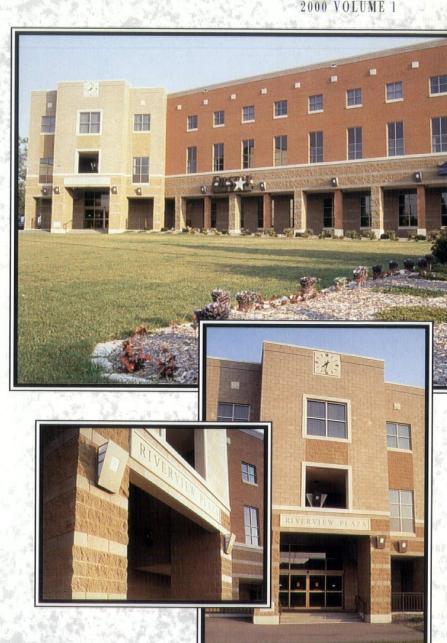




MASONRY INSIGHTS

2000 "Excellence in Masonry"

AWARD





RIVERVIEW PLAZA MENASHA, WI





From The President

As we begin a new millennium, the members of WCMA look forward to supplying new and innovative materials and processes for application to the ancient art of masonry construction. Concrete masonry construction, combining modern materials and techniques with skilled craftsmanship, provides professionals the opportunity to create imaginative and durable structures of lasting value.

Some of WCMA's programs designed to assist industry members include:

- Mailing of The Magazine of Masonry Construction, NCMA TEKS (technical information) and CM Architecture – A Pictorial Publication from the National Concrete Masonry Association (NCMA).
- Publication of our Newsletter, Masonry Insights, which brings you award winning details
 from winners of our annual "Excellence In Masonry" Design Competition, as well as
 legal and technical articles from WCMA staff and advisors.
- Continuing involvement in, and support of, Wisconsin Vocational Training Programs at Rice Lake, Fennimore and Waukesha, to help ensure the continued availability of trained and skilled masons.
- Development of a web site offering easy access to technical information, WCMA member products and links to masonry sites.

The members of WCMA thank AIA-Wisconsin for making the 12th Annual "Excellence in Masonry" Awards Breakfast such a success. This year's winners showed truly creative uses of concrete masonry in a variety of applications throughout Wisconsin. Please start to think about project entries for our 13th Annual Competition. Judging will occur this fall. This program's optimum goal is to strengthen the wonderful relationship we share with our architect colleagues and to further encourage creative utilization of our diverse products.

Finally, I would like to express a sincere "Thank You" to Mark Tummett of County Concrete Corporation in Stevens Point. We all have truly appreciated his service as our President these past three years.

Paul Wank, President

Paul M. Wark

Wisconsin Concrete Masonry Association

Your Patronization of WCMA Producer, Affiliate and Associate Members is appreciated!

DESIGN RESPONSIBILITY OF CONSTRUCTION CONTRACTORS

To what extent may an owner or architect transfer design responsibility to the contractor, and what are some consequences of that transfer?

The working assumption should be that whatever the contract provides will be

enforced. There is no general rule that makes the owner responsible for the design. For example, complete design-build contracts have always been enforceable.

Nor is it required that a design professional hired by the owner must take complete responsibility for the design. In many instances, the design professional will be a generalist who lacks the specific expertise that manufacturers and specialty contractors will normally have about their specialties. As a result, the contract may provide only broad performance specifications, or schematic drawings that transfer responsibility to the contractor or manufacturer to provide the specific design details. These are usually provided by shop drawings, product data, and product samples, prepared or accumulated by the contractor and submitted to the architect for its review and approval.

Wisconsin law recognizes that building contractors or manufacturers may be involved in design work. Section 443.14(6), Wis. Stats. provides that no architect/professional engineering license is necessary to permit contractors or suppliers "to perform or undertake those activities which historically and customarily have been performed by them in their respective trades and specialties." Of course, this exception applies only to contracts that they themselves are performing.

By implication, if contractors or suppliers are called upon to perform design activities that go beyond those which they "historically and customarily" perform, they must hire a licensed architect or professional engineer to prepare and seal or stamp the necessary documents. If in doubt, prudence suggests hiring a licensed professional, rather than risking prosecution for the unauthorized practice of architecture or professional engineering.

Ultimate responsibility for defects is not easily determined. Normally, the individual or firm providing the details would have primary responsibility, but there are caveats. For example, if the shop drawings are to be reviewed by the design professional (even a limited review), that review must be performed with ordinary care. Or the performance details supplied to the contractor could themselves be incorrect or incomplete.

A contractor that hires an independent professional will be responsible for its consultant's work, <u>vis-à-vis</u> the owner, whether or not it is able to recover its losses from the negligent professional.

Insurance coverage can also be a problem. Where a contractor is providing professional design services, as well as construction services, its comprehensive general liability policy may not provide coverage, although at least one Wisconsin case indicates that the relevant exclusion will be narrowly interpreted.

A more extreme type of "risk transferring" device is for owners to include contract language stating that the contractor has reviewed the design professional's work and guarantees its adequacy. Whether that kind of clause would be enforced in Wisconsin is an open question. The best way to avoid the issue is to reject that kind of extreme clause, as have all of the major contract form writing organizations.

A WARD WINNING DETAILS



Concrete block, the 'BLOCK OF AGES,' makes an award-winning statement.

Alternating bands of earthy burnished and splitface masonry accentuate the building's main entrance and first level.

RIVERVIEW PLAZA MENASHA, WI

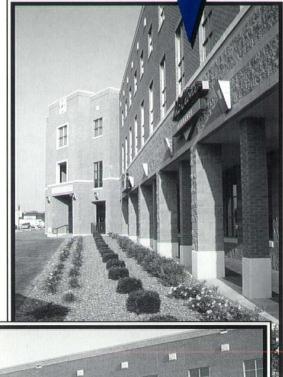
ARCHITECT: HOFFMAN CORPORATION

GENERAL CONTRACTOR: HOFFMAN CORPORATION

MASON CONTRACTOR: MILLER MASONRY

CMU MFR: COUNTY CONCRETE CORPORATION

Located in downtown Menasha, surrounded by 75 to 100 year-old buildings, the Riverview Plaza needed to complement existing and traditional architecture.



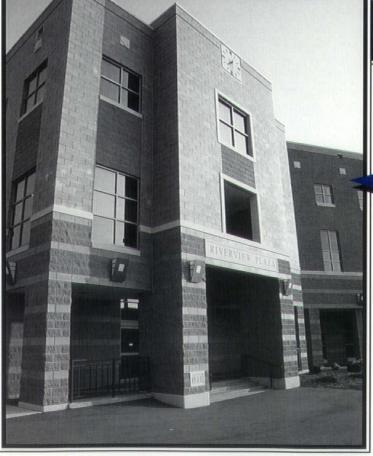


The goal for Riverview Plaza was to design a site that paid close attention to detail, considered pedestrian environment and adapted to historical elements in the heart of the City of Menasha.

Tom Cox, Group Leader at Hoffman Corporation, is shown (center) with this year's Maynard W. Meyer "Best Of Show" award. Representing County Concrete Corporation, the CMU supplier, is Kevin Melvin (left), Sales Representative, and Bob Goldman (right), General Manager-Eastern Division and WCMA Past-President.



The use of concrete for the Bank's exterior envelope aptly expresses security and permanence. At the same time, concrete masonry's characteristics of texture and warmth provide an inviting entrance for customers.



By using modular concrete masonry, which lends itself to flexible and creative designs, the architects shifted the main entry to align it with the diagonal street pattern in front. As a result, the Plaza reinforces pedestrian patterns already in place and functions as an attractive backdrop for an open commons area that carves out a welcomed public space and walkway.

NEW ENERGY STANDARDS & NEW TOOLS FOR COMMERCIAL CODE COMPLIANCE

After ten years of development, three public reviews and over 80,000 comments, the new ASHRAE Standard 90.1 is now available. At the ASHRAE Annual Meeting, members of the Standing Standard Project Committee

approved the (ASHRAE/IESNA) Standard 90.1 for publication. The new Standard 90.1 was subsequently approved by all of the oversight committees within ASHRAE, and received Board of Directors approval. The Illuminating Engineers Society also approved the standard at their Annual Meeting. The new document, entitled "Energy Standard for Buildings Except Low-Rise Residential Buildings" is published as ASHRAE/IESNA Standard 90.1-1999. Copies are now available from ASHRAE.

The new Standard 90.1 contains extensive revisions to all sections of the Standard, and will completely replace Standard 90.1-1989. Changes to the new Standard include both format and technical content changes. Of special interest to users of the Standard are the facts that the document is written in mandatory, enforceable language and that the Standard now applies to alterations of and additions to existing buildings. The ASHRAE 90.1 "ENVSTD" Computer Program has also been revised and is now more user friendly and allows trade-offs between walls and roofs.

The DOE has introduced two new software tools for checking commercial building energy code compliance with ASHRAE 90.1. COMcheck-EZ version 2.0 is a major upgrade to the energy compliance software for simple commercial buildings first introduced in early 1997. COMcheck-Plus Version 1.0 is a new piece of software offering simplified whole-building compliance for any simple or complex commercial building. Both new COMcheck products are now available, either for free downloading from DOE's Building Standards and Guidelines Program web site at www.energycodes.org, or for a nominal fee from the BSGP Hotline at (800) 270-CODE. DOE is eager for feedback and to work with users to create improved materials that facilitate effective code implementation.

Dick Walter, P.E./CAE

Executive Technical Director

In Recognition of Paul Jensen

We were all saddened to hear of the passing of Paul Jensen on April 17th. He was a co-owner of Jensen Block Company for nearly 50 years. Paul was an active member of WCMA and a Past-President. In addition, Paul took responsibility for hosting the hospitality room at WCMA functions, offering a smile and... as always, Racine's kringle! The membership and all who came to know him will miss Paul.



Lenny Williston and Jennifer Rutzen receive an Honorable Mention ribbon at the AIA—Wisconsin Convention.



Our association was proud to receive an "Honorable Mention" ribbon at AIA-Wisconsin, April 12th and 13th. Keeping with our theme, "Block Of Ages," the booth's background and props conveyed a historical presentation of concrete masonry while photos of recent

Award Winning "Excellence In Masonry" projects were highlighted.

EXHIBIT TAKES "HONORABLE MENTION" AT A.I.A.-WISCONSIN CONVENTION

The booth was interactive. Attendees were asked a question concerning concrete masonry and presented with a Passport that was mounted at the exhibit site. At the end of the convention, one Passport was drawn and that winner received \$100.00.

Congratulations to Roger Kuick of the Zimmerman Design Group, our \$100.00 winner! To all who participated, thanks for stopping by.

Thanks go to Jennifer Rutzen of NOVA COMMUNICATIONS and Joe McKeown, Lenny Williston, Pat Winger and Mark Tummett of WCMA for their time and participation.



Roger Kuick... Winner of our \$100.00 Drawing.

WCMA PRODUCER MEMBERS

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Fraco Marquette, MI 906/249-1476

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Lafarge Corp., Cement Group Milwaukee, WI 800/678-6220 414/545-6220

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Lightweight Distributing Company Mound, MN 800/848-4912

612/472-5080 Medusa Cement Company Milwaukee, WI 800/433-3800

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Wisconsin Lintel Germantown, WI 262/238-1899

WCMA:

Dick Walter Executive Technical Dir. Wisconsin Concrete Masonry Association 9501 South Shore Dr. Valders, WI 54245

800-722-4248 Fax (920) 773-2823

Administrative Offices:

Wisconsin Concrete Masonry Association 1123 N. Water St. Milwaukee, WI 53202

800-377-0667 (414) 276-0667

Fax (414) 276-7704

MEETING CALENDAR

CSI

Chapter Meeting

May 22, 2000 Alioto's Wauwatosa, WI

CSI Institute Convention/Exhibit

June 21 - 25, 2000Atlanta, GA

NCMA

Mid-Year Meeting August 16 - 20, 2000 Coeur D-Alene, ID

WCMA

Summer Meeting August 3 & 4, 2000 The Osthoff Resort Elkhart Lake, WI

WSPE

Leadership Conference June 8 - 9, 2000 Baraboo, WI

- The American Institute of Architects/Wisconsin- (608) 257-8477

CMI - Concrete Masonry Industries- Dennis Wilichowski, (800) 686-2363

- Construction Specifiers Institute- J. Gerard Capell, CCS (414) 962-4638

NCMA - National Concrete Masonry Association- (703) 713-1900

WSPE - Wisconsin Society of Professional Engineers- (608) 278-7000



WISCONSIN CONCRETE MASONRY ASSOCIATION 1123 N. WATER STREET MILWAUKEE, WI 53202



Project	Bigony Residence
Location	North Barrington, Illinois
Architect	McCormack + Etten/ Architects, LLP
Contractor	Master Hand Contractors, Inc.

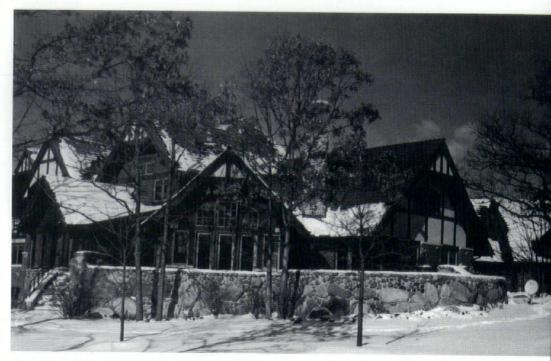
The architect advised the owner on the lot selection within a private golf course community and designed a true Arts and Crafts Movement style home to fit the selected lot. The home was designed to accommodate and highlight the owner's collection of Stickley mission-style oak furniture and period decorative arts pieces collected over the years. The result is a consistent and integrated style in the true craftsman sense, from exterior to interior to furnishings.

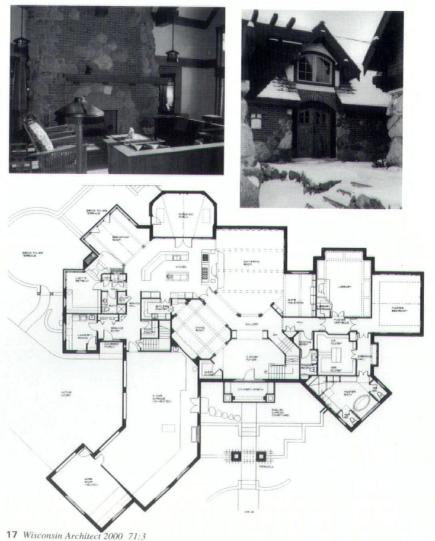
The overall form and geometry of this home is expressive in its siting, view orientation and desire to "scale down' the massing of this 11,000 square foot home, consistent with the humanizing philosophy of the Arts and Crafts. The exterior exhibits extensive use of handmolded brick mixed with enormous to small Wisconsin granite boulders. EIFS stucco, cedar siding, heavy cedar shake roofs with substantial eaves supported by heavy timber outriggers and brackets and pergolas contribute further to the Craftsman expression.

A large circular paved terrace girdled with a waist-high boulder garden wall is located between the breakfast room and the golf course. This allows a close-up overlook of the golf course activity while enjoying a private, sunny exterior entertaining area.

Pedestrians enter the home through a classic Bungalow timber pergola and iron gate supported by massive, tapering granite boulder piers. An English garden introduces the main entry covered porch. Entry doors in classic Craftsman style with leaded art glass windows yield to a golf course view through the depth of the house. Extensive quarter-sawn oak woodwork in stairs, railings, timber trusses and beams, slate floors, mica prairie light fixtures and other traditional craftsman features can be found throughout the house. Custom hammered copper fireplace hoods, copper timber joining straps and custom copper finish hardware were hand-fashioned for the home.

Photography: Ronald H. McCormack, AIA





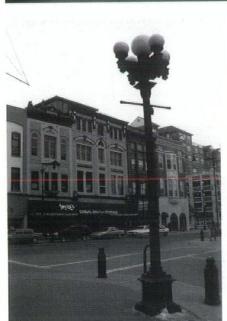
Project	Downtown Residence
Location	La Crosse, Wisconsin
Architect	River Architects, Inc.
General Contractor	Wieser Brothers General
	Contractor, Inc.

The owner wanted to add an apartment on the top floor of a four-story historic building in downtown La Crosse. The two-bedroom apartment accommodates a maried couple who enjoys living in a downtown setting. The plan features an open, flowing central plan that exploits the natural materials of the 100-year-old structure.

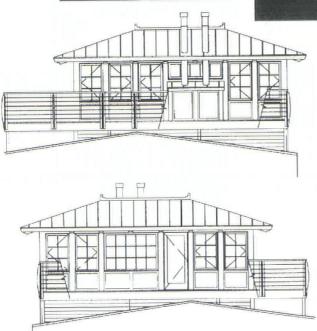
The penthouse includes a sitting area as well as access to the roof for a future rooftop garden.

The use of simple forms and materials contrast with the natural materials of the existing building. Natural colors and materials are used throughtout the structure. Curved forms create direction through a long narrow floorplan.

Photography: River Architects, Inc.









Project	Private Pool House	
Location	Milwaukee, Wisconsin	
Architect	Uilein/Wilson Architects	
General Contractor	The Right Angle	

While the owner's existing pool was in need of repairs, a decision was made to remove the pool equipment room from the basement of the house and place it outdoors. This removes the need for service personnel to enter the house for maintenance and repairs.

Two changing rooms were added to the new structure as well.

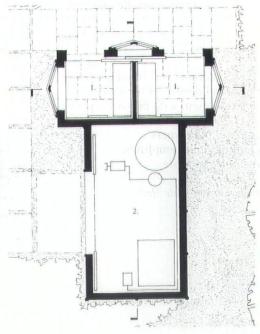
A free-standing pool house is deliberately set away from the house to afford the owner various opportunities to view it and enjoy its anthropomorphic qualities as realized in its scale, massing and siting. The simplicity of its purpose allows this small building, in effect, to be a folly, an object in the landscape.

The detail and craftsmanship embodied in the design is a collaboration of architect and carpenter. Doors, louvers and even the maple benches and mirror frames were built by the carpenter.

Photography: Eric Oxendorf Studio







19 Wisconsin Architect 2000 71:3

Project	Altmann Residence
Location	Village of Port Edwards
Architect	Solner and Associates
General Contractor	Ed Altmann Construction
	Company

The owners acquired seven acres of wooded land on the northern shore of Lake Nepco, located south of Wisconsin Rapids. After touring the site, it became apparent that there were no physical restrictions for providing many spacial living areas with a southern lake exposure. The program was developed between the owner and the architect, with early planning input by the interior designer.

The main level of the residence consists of a great room and living space, separated by a large polished marble-faced fireplace, a screen porch with deck access, the kitchen and dinette area also accessible to an open deck, a dining room overlooking the great room and living space, three bedrooms, an office/study, a den, a sky-lighted gallery, the laundry and spacious three-car garage. Except for the bedrooms that face the woods, all other rooms overlook the lake.

A second level consists of the master suite with a balcony. The lowest level is the basement which encompasses the footprint of the habitable rooms above.

Approximately seventy-five feet to the rear of the house is the woodburning furnace. Coils to and from the furnace circulate tempered fluid to a heat exchanger in the basement.

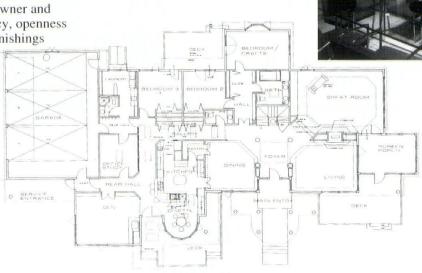
This contemporary structure met the needs and desires of the owner and provides them with privacy, openness and light. The interior furnishings

enhance the owners' comfort and exemplifies their elegant taste.

Photography: Dale Hall







20 Wisconsin Architect 2000 71:3

Project	Prairie Hawk	
Location	Monroe, Wisconsin	
Architect	Terry Martin, AIA	
eral Contractor	Witt Construction	

Designed as a representation of the hawk on a nest, Prairie Hawk's roof mass (wings, tail and head of the hawk) is perched over the home (the body of the hawk) which rests among the courtyards and terraces (the nest). The composition is sited on the side of the ridge overlooking the prarie valley.

The 20-acre rural site was studied for 18 months to map the ecological and environmental patterns, indigenous plant material and native wildlife habitat. The intention was to place the residence on the site as an active respectful and integral participant.

The structure consists of a hip roof placed over a 66-square-foot square plan. The plan is subdivided into nine

squares. The nine squares have been articulated to become residence walls, courtyard or terrace enclosures. The roof form, residence and courtyard walls create the essence of the imagery for Prairie Hawk.

Bedroom suites rest under the wings, the garage is within the tail and the living room, with a view across the terrace outward to the prairie beyond, is below the head. Centered, as the large volume of the body, at the center of the hip roof form is the fireplace—the warmth of the nest.

Photography: Terry Martin, AIA







Working Homeless Shelter

SLOW BUT SINE ...

A. James Gersich, AIA





With your help and the support of other community leaders, the Working Homeless Shelter initiative will offer eligible families and individuals affordable transitional housing while they get back on their feet. You can make a difference by offering a helping hand, not a handout.

The "Working Homeless Shelter" initiative has several goals:

 Demonstrate how architects and allied professionals can take a





leadership role in addressing a critical community issue.

 Transform a currently underutilized property into a valuable asset for the community.

The Wisconsin Architects Foundation (WAF) has established a special Working Homeless Shelter fund to accept contributions in support of the project. Contributions are tax deductable to the full extent

allowed by law. Please make your contribution payable to "WAF-WHS Fund" and mail it to:

Wisconsin Architects Foundation 321 S. Hamilton St. Madison, WI 53703

Design/Build for Public Projects

The following statement regarding 1999 Senate Bill 198 was presented to the committee on economic development, Housing and Government Operations of the Wisconsin State Senate on February 9, 2000

In its present form, SB 198 raises some important public policy issues which I believe should be of concern to the legislature. Though I do not support the bill as drafted, I certainly support the design/build process for public entities when it is properly applied. Accordingly, I offer what are intended to be constructive recommendations for amendments.

The essential foundation of public construction procurement [is to] provide value to the taxpayers using a fair and open process.

Any method of procurement for public works should always achieve two objectives:

- Provide value to the taxpayer by the use of competition, and
- Ensure fair treatment of all competitors in the selection process.

This is the norm and the cornerstone of public works contracting in the U.S. It is of great significance considering the hundreds of millions of dollars expended for public construction in Wisconsin each year.

At present, our public procurement laws do a reasonably good job of achieving both of the above goals. Indeed, they have occasionally been eroded by the courts and, to be sure, there are problems with the pure low-bid method of construction. However, the latter problems are often, to some extent, of a municipality's own making.

The following are issues that should be addressed to achieve fundamental pulic policy objectives.

1. Require a Project-Specific Finding that Design/Build is in the Best Interests of the Public

A gap in the proposed legislation, which is typically not found in design/build legislation in other states, is that there is blanket permission for public entities to use the process for *any* project over \$1 million. Unfortunately, this could open the door to municipalities being persuaded, without careful evaluation and comparison, that design/build will be best for the municipality in all instances. This is further fueled by the current popularity of design/build.

While design/build may indeed be best for a proponent who happens to be a design/builder, it is not always best for the municipality. There are cost, time and quality tradeoffs in any construction delivery system. The old saying that "there is no such thing as a free lunch" applies.

Design/build has often been touted as offering time and cost savings. In some instances this is true, but in others it is not. Take cost for example. Public owners need to be aware of the *total life-cycle cost* of a project if they are to act in the best interest of the taxpayers.

In the case of design/build, this means having an appreciation for the preprocurement costs of preparing design/build qualification and proposal documents. I believe that many public entities in Wisconsin are at present not in a position to do this. In addition, there are costs in the procurement and proposal evaluation phase which are typically greater than those in a traditional low-bid method. Also, and this is of extreme significance in design/build, we know that public facilities are designed to last a long time and are normally operated and maintained for even longer than their design life. Accordingly, the costs of operating and maintaining a building, such as energy or reroofing

costs, need to be factored into the equation.

Finally, in design/build, the cost of owner's staff or consultants to develop the process, design criteria and performance specifications are sometimes minimized or overlooked.

Adding a requirement that there be a specific finding of design/build being in the best interest of the municipality on a project-by-project basis doesn't take anything away from the proposed legislation. Rather, it promotes an "eyes open" decision, including consideration of up-front costs and downstream risks. It will result in an informed decision, not one based on whim, rumor or peer pressure.

2. Require Greater Specificity in the Contractor Selection Process.

As drafted, the design/builder selection process seems quite loose and open. It could open the door to very subjective decision-making. In my opinion, this is not in the public interest.

For example, the bill refers to the "quality of the initial proposal" without any definition. This is unnecessarily vague. Similarly, the criteria for final selection are vague and not defined.

It has been shown in other states that there are means for making "apples to apples" comparisons of proposals while still allowing some subjective evaluation. The fact is that developing quality requests for proposals for public works projects is quite challenging. And, clear, understandable selection criteria are essential to a process if it is to have fairness and integrity.

When fairness and integrity are compromised, the taxpayers are ill-served. Additionally, this can lead to contract award disputes, which in turn may delay contract award and increase the overall cost.

Similarly, there needs to be a better definition of the project specification process and requirements to avoid disputes over the sufficiency of contractor performance. Even in welldeveloped design/build projects, this sometimes leads to unfulfilled expectations and disputes.

For example, SB 198 calls for selection of five or fewer prospective design/builders on the basis of qualifications. However, no minimum is required. This is not good public policy because it would permit a municipality to reduce or eliminate competition on the basis of initial submittals.

In addition, the term "in a way that is satisfactory to the [municipality]" is used. However, this is extremely subjective and is nowhere defined.

EDITOR: The author is a civil engineer and lawyer. Bob Smith practices with the Madison office of Wickwire Gavin, P.C. He has been involved with public design/build projects from Alaska to California to Puerto Rico, as well as Wisconsin. He is an adjunct professor of Civil and Environmental Engineering at the University of Wisconsin - Madison, where he has led workshops on design/build in the public sector and on project delivery system selection.



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What's in a Title?

An issue currently being discussed, studied and debated in Wisconsin and across the country has to do with titles used by or given to individuals going through the internship process and acquiring supervised experience for the purpose of qualifying for licensure as an architect. What do you call these individuals who have completed their formal education and are pursuing licensure? What do these individuals want to be called?

A little over a year ago at the "Intern Summit" in Kentucky, the title issue was a hot topic. Delegates at last year's NCARB Annual Meeting approved a resolution regarding the organization's legislative guidelines and model law to allow the use of the title "intern architect" or "architectural intern" by a person currently employed under the responsible control of an architect and maintaining a NCARB Record. However, several resolutions to be considered at this year's NCARB Conference would amend this policy.

The use of any particular title ultimately is governed by the statutory provisions and administrative rules for the practice of architecture in each state.

In Wisconsin, the Architects Section of the Joint Examining Board has been discussing the issue of intern titles at recent meetings. A proposed administrative rule was drafted that would allow the use of the title "intern architect" by an individual acquiring supervised experience in architectural work for the purpose of satisfying Wisconsin's statutory licensing requirements.

The Architects Section has deferred action on this proposal pending the

receipt of additional information from NCARB and AIA Wisconsin. At it's April meeting, the AIA Wisconsin Board of Directors approved a motion in support of the use of the title "intern architect" by individuals acquiring work experience under the supervision of an architect.

The discussion and debate regarding the appropriate title for interns will continue. In the meantime, you may want to check the titles used by your firm on business cards and in marketing materials.

The Architects Section, at its meeting in April, reaffirmed its position that present Wisconsin statutes and administrative rules prohibit the use of the title "architect" or derivatives such as "intern architect" and "architectural intern" by anyone other than a licensed architect. The purpose of these long-standing provisions is to prevent any confusion regarding who is appropriately credentialed and authorized by the state to provide or offer to provide architectural services to the public.

The bottom line appears to be that changes to state statutes and/or administrative rules are necessary before interns in Wisconsin may use a title which includes the term "architect" or derivative terms like "architectural." What do you think? Should the profession leave well enough alone or lobby for changes in state law?

EDITOR: The author is the Executive Director of AIA Wisconsin. He can be reached at aiaw@aiaw.org or (608) 257-8477.

2000 Excellence in Architecture Awards

Eight building projects have been recognized for excellence in architectural design as part of the 2000 Design Awards program sponsored by AIA Wisconsin.

This year's award-winning architecture highlights thoughtful and innovative design solutions for diverse types of buildings by architects who are members of AIA Wisconsin. The buildings recognized this year include a small rural private residence nestled in a wooded moraine, a new community recreation center in a municipal park, an expansion of a county facility into a state-of-the-art exhibition hall, a restoration and renovation of a fivestory historic building into office space for an architectural firm, a new research facility for a growing biotechnology company, a daylit city hall on a narrow urban infill site, a new utility company garage and reporting facility, and an innovative winery constructed using a unique modular building design.

The architects and projects selected to receive *Honor Awards* for overall design excellence were: KEE Architecture, Inc., Madison, for its designs of both the Frank Goodman Residence in Albany and the Warner Park Community Center in Madison; and Strang, Inc., Madison, for its design of the Dane County Expo Center Exhibition Hall in Madison.

The following architects and projects received *Merit Awards* for excellence in particular aspects of architectural design: Eppstein Uhen Architects, Inc., Milwaukee, for its restoration of the 333 East Chicago Street building in Milwaukee; Flad & Associates, Madison, for its design of the ZymoGenetics Nelson Site Laboratory Expansion in Seattle, Washington; Hoffman Corporation, Monroe, for its design of the Brodhead City Hall; Potter Lawson, Inc., Madison, for its design of Madison Gas & Electric Company's Fitchburg Reporting Site;

and Workshop Architects, Inc., Milwaukee, for its design of a winery in northern Wisconsin.

The 2000 AIA Wisconsin Design Awards were presented to the architects, building owners and general contractors at a special awards ceremony on April 12 at the Monona Terrace Community and Convention Center in Madison. The annual Design Awards program represents the highest recognition given for excellence in architectural design by AIA Wisconsin.

A distinguished jury of three architects from outside of Wisconsin selected the eight award-winning projects from a total of 96 building projects submitted by AIA Wisconsin members. Members of the 2000 Design Awards jury were: Frank Grauman, AIA, with Bohlin Cywinski Jackson, Wilkes-Barre, Pennsylvania; Cal Lewis, FAIA, with Herbert Lewis Kruse Blunck Architects, Des Moines, Iowa; and Amy Weinstein, FAIA, with Weinstein Associates Architects, Washington, DC.

This year's award-winning projects will be featured in the next issue of *Wisconsin Architect*. The co-chairs of AIA Wisconsin's 46th annual Design Awards program were James Rasche, AIA, Mequon, and Katherine Schnuck, AIA, Whitefish Bay.

Fall Workshop

Reserve Friday, October 27, for the 2000 AIA Wisconsin Fall Workshop at the Heidel House in Green Lake. This year's full-day workshop will focus on masonry and is sponsored by the International Masonry Institute. The luncheon program will feature the presentation of the IMI Wisconsin "Golden Trowel" awards.

The Fall Workshop program will address a wide range of masonry topics, from practical advice on design and detailing to hands-on demonstrations to sustainability and code issues to innovative uses of new masonry



products. AIA members also will be able to earn AIA/CES learning units and HSW hours.

The 2000 AIA Wisconsin Fall Workshop is chaired by Patrick Conway, AIA, Mt. Horeb. Pat is the director of market development for the IMI in Wisconsin.

Watch your mail for further details and registration materials for this year's Fall Workshop program on masonry. In the meantime, mark your calendar and plan to be in Green Lake on October 27.

Statute of Repose

Last August, responding to a court case challenging the constitutionality of Wisconsin's statute of repose for the design and construction industry, AIA Wisconsin and a coalition of allied organizations files a "friend of the court" brief with the Wisconsin Court of Appeals in support of this important statutory protection for architects.

The state's present statute of repose limits the "long tail" of liability faced by architects and others involved in the design and construction of improvements to real property by, in effect, barring legal action against architects, engineers contractors, material suppliers and building owners after ten years after the date of substantial completion of a project. AIA Wisconsin members worked hard to convince state legislators to enact this new and improved statute of repose in 1994. Wisconsin's previous statute of repose for the design and construction industry was ruled unconstitutional in 1989.

In January, the Court of Appeals asked the Wisconsin Supreme Court to take the case. In May, the Supreme Court indicated it would hold this request in abeyance pending its disposition of a separate case related to the six-year statute of repose for medical malpractice.

While the court saga continues to be drawn out, the fate of this important liability protection for architects remains in limbo. Earlier this year, AIA Wisconsin received a national AIA Governmental Affairs Assistance Grant to help cover legal expenses associated with this court battle because of the implications for similar statutes in other states.

IDP Workbook

Ask interns what they would like to improve their Intern Development Program (IDP) experience and the response is usually "less paperwork!" Recording dialing experiences in the 16 IDP training areas using a paperand-pencil approach can be very time consuming and lead to documentation delays when the reports are due.

In response to this problem, NCARB has created a recordkeeping tool designed to simplify the paperwork. The new IDP Training Unit Workbook uses an Excel spreadsheet format for recording hours on a daily basis.

The Workbook converts hours into "training units" and cumulatively tracks time daily, weekly and multiweekly. This provides an at-a-glance way for interns and their supervisors to assess strong and weak training areas. Each workbook consists of 18 weekly Training Unit Logs.

The IDP Training Unit Workbook may be downloaded directly from the NCARB Web site (www.ncarb.org/ idp/idpworkbook.html). For more information, contact Katie Wulf at (202) 879-0532.

WAF Annual Meeting

The Wisconsin Architects Foundation held its Annual Meeting on April 12 in conjunction with the 2000 AIA Wisconsin Convention at Monona Terrace in Madison.

WAF President Gil Snyder, AIA, Milwaukee, updated members on successful scholarship and public awareness programs made possible by the contributions received from architects and allied design and construction industry leaders. These WAF programs include nearly \$31,000 in educational scholarships and grants in fiscal year 1999-00, the early retirement of the mortgage for the renovation of the historic Stoner House that will free up \$5,000 annually for additional scholarships, the traveling exhibit of photographs of

the State Capitol, over \$20,000 contributed in support of the Working Homeless Shelter community leadership initiative, and sponsorship of the UWM Architecture Summer Camp program for high school students.

To test Monona Terrace's fire alarm system, Snyder invited Ronald Bowen, FAIA, Madison, up to the podium to burn the Stoner House mortgage. Bowen coordinated a successful three-year campaign that raised over \$20,000 and enabled the WAF to pay off the mortgage five years ahead of schedule.

As part of the WAF Annual Meeting, members unanimously elected Michael Kadow, AIA, Green Bay, Andrew Pace, Milwaukee, and James Shields, AIA, Milwaukee, to the WAF Board of Directors. Pace and Shields were elected to their first terms on the WAF Board, while WAF Vice President Kadow was elected to his second three-year term.

During the following AIA Wisconsin Annual Meeting, President Robert Shipley, AIA, Madison, presented Citations for Distinguished Service to retiring WAF Board members Snyder and Kerry VonDross, Waukesha, in recognition of their significant contributions and dedicated service to the WAF and the profession of architecture.

On behalf of Best Block Co., VonDross presented the WAF with a contribution of \$3,500 to support ongoing WAF scholarship and public awareness programs. The gift reflects Best Block's commitment to architectural education. Each year the company donates a portion of the revenues received from sales of its SOUND CELL acoustical concrete masonry product.

Established in 1954, the Wisconsin Architects Foundation is a non-profit organization governed by a ninemember Board of Directors. Its mission is to build a better Wisconsin through architectural education. Contributions to the WAF are tax deductible to the full extend allowed by law.

Smart Growth

Enacted last fall as part of the 1999-2001 state budgets, the "Smart Growth" initiative is a landmark effort by the State of Wisconsin to encourage sound land-use planning by local communities. It is Wisconsin's first statewide attempt to curb urban sprawl and promote better land-use.

It also provides a unique opportunity for architects to assume important leadership roles in their communities by getting involved in the implementation of this initiative and helping to shape the local comprehensive planning process. Wisconsin's Smart Growth program ties in perfectly with the National AIA "livable communities" initiative. If architects don't help guide local comprehensive planning, who will?

The Smart Growth legislation creates financial incentives for municipalities to devise and follow land-use plans that meet state guidelines. The guidelines to be considered when local officials prepare land-use plans include: conservation of farmland and natural resources, future development of utilities and community facilities, future transportation needs and how they relate to state and regional plans, existing housing stock and promotion of housing choices, economic development goals and redevelopment of environmentally contaminated sites, and 20-year projections for development of public and private land.

Under the initiative, state grant funds will be made available to help local governments pay for developing a land-use plan. Preference will be given to communities that: address the interests of neighboring communities, identify "Smart Growth" areas where development or redevelopment can occur adjacent to existing development, and provide for public participation throughout the planning process.

Additional state aid, called a "Smart Growth Dividend," will be available in 2005 for municipalities and counties that have developed a comprehensive plan that meets state standards and that enacted zoning and subdivision ordinances consistent with that plan.

The UW Extension will draft model-zoning ordinances. For urban areas, they will encourage traditional, compact, missed-use neighborhoods. For rural areas, the model ordinances will encourage "conservation subdivisions" with compact lots and common open space. Municipalities with more than 12,500 people are required to adopt the ordinance by 2002.

Beginning in 2005, the Smart Growth program will reward communities that can show increases in compact development and moderately priced housing. As of 2010, all incorporations, annexations, boundary changes, plot approvals, zoning ordinances or other land-use regulation approved by a community must be consistent with its adopted land-use plan.

People & Places

Paul Brummund, AIA, Watertown, has taken a leave of absence from Durrant Architects to help design the new Biblia Baptist Gyulaezt Church in Pecs, Hungary.

Robert A. Wold, AIA, Hartland, has joined Welman Architects, Inc. He can be reached at (262) 798-7000.

Michael P. Brush, AIA, Milwaukee, Joseph T. Heinowski, AIA, West Allis, Daniel S. Morgan, AIA, Fox Point, Jeffrey J. Piette, AIA, Germantown, and Fouad H. Saab, AIA, Wauwatosa, have been promoted to associates at Kahler Slater.

Douglas R. Hursh, AIA, Madison, and Michael D. Gordon, AIA, Madison, have been named principals at Potter Lawson.

Christopher S. Frommell, AIA, Theinesville, recently joined Lakeside Development Company. He can be reached at (262) 241-2300.

Kristin Anderson, AIA, formerly of McMinnville, OR, has joined Flad & Associates as a project architect. She can be reached at (608) 238-2661.

Barry Chen-Jui Yang, Assoc. AIA, Whitefish Bay, and David J. Raysich, AIA, Brookfield, recently designed two prototypes that will be used by Habitat for Humanity for projects in the year 2000 and beyond. Yang won an international design competition award from the Chicago Habitat for Humanity in 1998 and was notified that his design would be used in an infill house in the Chicago North Lawndale neighborhood. The two Milwaukee house designs will be constructed by volunteers as well as contractors. For information on how to volunteer for Habitat for Humanity, call (414) 562-6100.

Gil Snyder, AIA, Milwuakee, President of the Wisconsin Architects Foundation, represented the WAF at the "Annual Student Awards and HonorsProgram" for the UWM School of Architecture & Urban Planning held in May. He presented WAF scholarships to UWM architecture students.

Congratulations to the following firms that received WCMA Excellence in Masonry Awards: Hoffman Corporation for the Riverview Plaza, Menasha, "Best of Show;" Durrant Architects for Jefferson County Fair Park, "Excellence Award;" Schroeder & Holt Architects, Ltd., for Ridge Cinema, New Berlin, the Zimmerman Design Group for Goodman-Reichwald-Dodge, Inc., Brookfield, Plunkett Raysich Architects for Slinger Middle School and Welman Architects for Neff Engineering of Wisconsin, Mequon, each receiving a "Finalist Award."

Plunkett Raysich Architects recently was awarded two 1999 ASID First Place Awards for the State of Wisconsin for its work on the Johnson Bank project and renovation work on the Michael Best & Friedrich law offices in Madison.

The firm Aldrian-Guszkowski received the 1999 Best of Home Design Award: Dementia Category from the Assisted Living Federation of America for the firm's work on Clare Bridge in Plymouth, MN.

In recognition of Earth Day 2000. The American Institute of Architects has selected 10 examples of viable architectural design solutions that protect and enhance the environment. The McLean Environmental Living and Learning Center at Northland college, Ashland, Wisconsin, is one of the 10 projects selected by the executive committee of the AIA Committee on the Environment, LHB Engineers & Architects is the architect of record and sustainable building design consultant: HGA is the design architect/engineers. Committee members selected the facilities for a variety of reasons, including environmentally responsible use of building materials, use of daylight over artificial lighting, designs that create efficiency in heating or cooling and overall sensitivity to local environmental issues. The project was published in the 1999 Residential Issue of Wisconsin Architect.

Professional Affiliate member, Trey Brooks, Butler, informed AIA Wisconsin that STS Consultants, Ltd., has opened a new office in Grand Rapids, MI.

Gary V. Zimmerman, FAIA,

Hartland, was a tournament medalist at the American Institute of Architects Chancellor's Cup Golf Tournament, May 3, in Philadelphia. Zimmerman shot a 74 making him Champion of the event.

The S.C. Johnson & Son Professional Headquarters in Sturtevant, designed by the Zimmerman Design Group, Milwaukee, with Hellmuth, Obata and Kassabaum, St. Louis, has been selected by the Architectural Precast Association for top honors in its 2000 APA Awards for Design & Manufacturing Excellence competition. The precast manufacturer was International Concrete Products. Germantown. Teri Bisswurm, director of sales and marketing for ICP, presented the award to the Zimmerman Design Group at the AIA Wisconsin Design Awards celebration program in April at Monona Terrace.

Membership Action

Please welcome the following members to AIA Wisconsin:

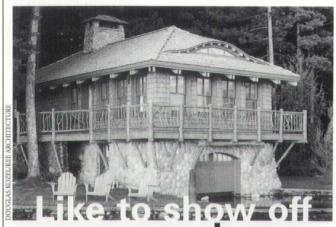
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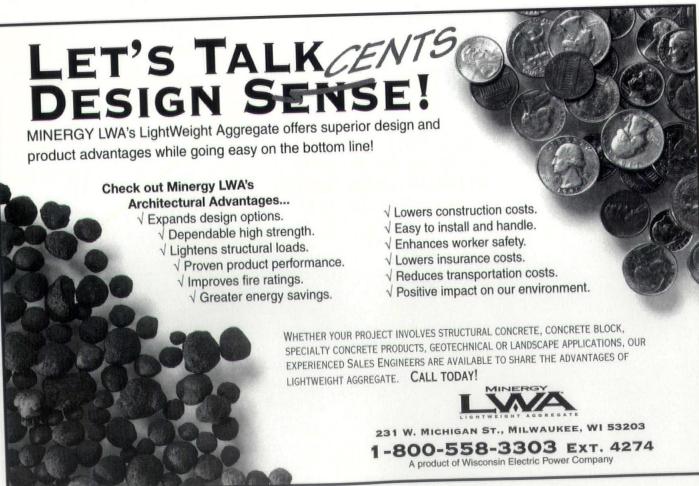
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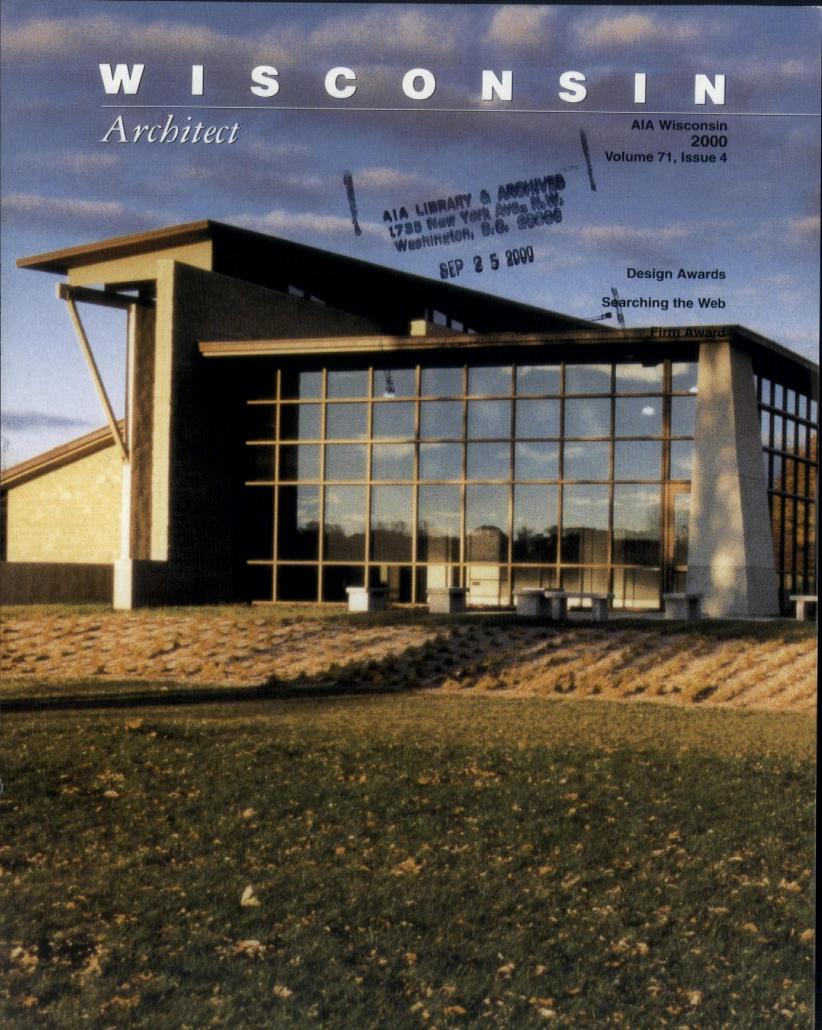
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Maynard W. Meyer "Best of Show" & "Excellence" Awards plus competition "Finalists" will be announced at the 13th Annual WCMA Awards Breakfast during the 2001 AIA/Wisconsin Convention. Winners will be featured in WCMA's Newsletter Masonry Insights and published in Wisconsin Architect magazine.

ENTRY FORMAT

Each entry must be accompanied by:

- 1. A signed official Entry Form. (Form may be duplicated)
- 2. TEN (10) 35mm slides of the project. Professional quality duplicate slides are recommended. Slides cannot be returned.
 - a. Slides should best express to the jury the character of the project and the role of concrete masonry.
 - b. Each slide must include:
 - 1) The project name on the bottom border.
 - 2) A number in the upper right corner designating numerical sequence of the order you wish the slides to be presented. (1 of 10, 2 of 10, etc.)

MASONRY ASSOCIATION

3. A written presentation explaining the project and its utilization of concrete masonry.

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ENTRY	ENTRY SUBMITTED BY
Project Name	Name
Location	
Cost Size (Sq. ft.)	
Completion Date	7' 0 1
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ARCHITECT	*Signature
	Date
Firm	*Release: Signing of this entry form constitutes release of the submitted material for use by the WCMA. Responsibility for clearing copyrighted material lies with the entrant.
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Next issue: Public Projects

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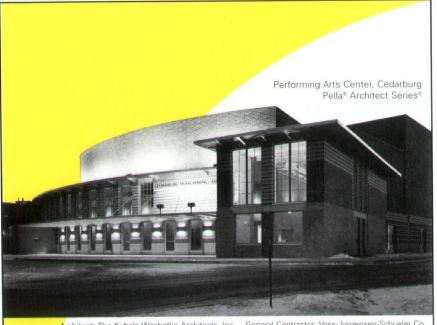
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Architect: KEE Architecture, Inc.
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AIA Wisconsin

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We all live within designed environments, those buildings recognized with Design Awards and also those cabins "up North." There, ideally, the context is natural and pleasing but the basic functioning of the structure and its fit into the environment will have a huge impact on the experience of the place. What is it about design that can so enhance our lives?

On the most basic level, it is the sense of aesthetics that the architects impart into their work, the choices of spatial organization and proportion, the colors and textures, and how different materials are joined. It is

In Pursuit of Excellence about the ease of use, and the delight of the users.

Good design is also about the context into which the buildings are placed: the relationship of interior and exterior spaces on the site and how the building relates to the streetscape and surrounding buildings. It is the placement of the building into the natural environment and how landscaping is arranged.

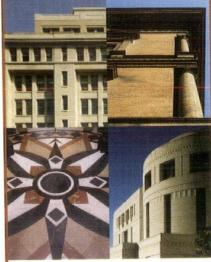
Less obviously, good design also is about the choices of products and materials and the energy imbedded and associated with them, the health of the buildings and its users, and what other impacts off-site the building has.

And, I also believe good design is about the contributions architects make to the social structure of their community, serving on public bodies and in charitable causes.

Thomas Hirsch, AIA Chair, Public Awareness Committee 5 Wisconsin Architect 2000 71:4

Celebrate Masonry Design

WE BUILD FOR LIFE



IN-OFFICE LUNCH BOX SEMINARS FOR ARCHITECTS AND DESIGNERS



International Masonry Institute
Patrick Conway, AIA, CSI
(608)437-6871
pconway@imiweb.org

One of the International Masonry Institute's most rewarding activities is to recognize the masonry industry's valuable contributors through the Golden Trowel Awards Program. This year IMI will again host our semiannual event at AIA Wisconsin's Fall Workshop in Green Lake, Friday October 27, 2000.

On that note, watch your in-baskets for invitations to attend this years' Fall Workshop titled: Masonry Today & Tomorrow: Concepts, Trends and Details. That's right, the entire day will be devoted to masonry seminars plus lunchtime presentations of prestigious Golden Trowel trophies. What a great way to display your masonry design prowess and rack up valuable LU's at the same time.

IMI's Golden Trowel Awards are not only a celebration of individual Designers, Contractors, and Craftworkers, but also a statement to necessary teamwork from trace paper to trowel. All IMI programs are geared toward greater communication between proud architects and craftworkers. After all, intent is the same – functional and beautiful buildings.

Architectural awards take on many different meanings for individuals and firms. Some firms covet awards as feel good treasures for hard working design teams and Owners. While others collect citations to leverage marketing and business development opportunities. However, most importantly, design awards help us stimulate each other to reach new heights and inspire our built environment to transcend function. Whatever your motivation, participation in architectural design award programs

are good for you and our profession as a whole.

So, keep an eye on your incoming mail for both IMI's Golden Trowel Awards - Call For Entries and AIA Wisconsin's Fall Workshop. Take this unique opportunity to immerse yourself in masonry education by national experts in masonry concepts, trends, and details. Who knows, you may just walk away with a trophy and a pat on the back!

EDITOR: The author is the International Masonry Institute Wisconsin Area Director. Pat can be reached at: pconway@imiweb.org or (800) 464-0988. This article is the fourth of a sixpart masonry series devoted to the use of masonry systems to address masonry topics such as: flashing, movement joints, accessories, codes and standards, wall types, tolerances, workmanship and construction inspection.

IMI is a nonprofit trade organization representing all trowel trades: brick, block, stone, tile, marble, terrazzo, cement finishing and restoration. IMI is funded by the International Union of Bricklayers and Allied Craftworkers and the Contractors who employ them.

Parti'00: AIA Wisconsin Convention & Expo



Inspire

Architects have a unique opportunity and responsibility. Structures - places no matter how simple or complex - and those who design them have the ability to "inspire" individuals, groups, masses and entire cultures.

The 69th annual AIA Wisconsin Convention & Expo, Parti'00: Inspire, offered an insight to what has inspired critically acclaimed architectsand allowed members to explore their own personal inspiration.

This year's state conference examined the profession and rekindled excitement about architecture. The program offered a variety of speakers, seminars and special events designed to enlighten, educate and inspire.

In his featured keynote address, world-renowned architect Cesar Pelli, FAIA, shared his passion and understanding for the richness and complexity of the architecture profession.



In his keynote address, award-winning architect David Miller, FAIA, examined his firm's work and design philosophy as "explorations through structure and light."







Parti'00 also offered informative and interactive professional development seminars focusing on design, practice and technology issues.

The Building Products Expo featured the latest products and services available to Wisconsin's design and construction industry. Exhibitor-sponsored "mini-seminars" allowed architects and allied professionals to gather the latest information on new technologies.

AIA members also earned valuable learning unit hours as a part of the AIA Continuing Education System.

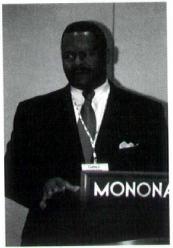
The Parti'00 Convention Committee was chaired by Mark Kosobucki, AIA. The following individuals contributed their time, creativity and energy to assemble the program for Parti'00: Todd R. Barnett, AIA, Michael Clark, AIA, Patrick J. Conway, AIA, William N. Danuser, Assoc. AIA. Ron W. Dorsch, AIA, Jan Eymann, James L. Fryk, AIA, A. James Gersich, AIA, Ardis Hutchins, AIA, Bill Kyle, James W. Macho, AIA, Richard R. Maleniak, AIA, Courtney W. Odorico, AIA, Linda Page, Joseph L. Powelka, AIA, Edward A. Solner, AIA, Judy Valdes, Noel Valdes and Paul W. Wagner, AIA.

A big "thank you" also is in order for the following Convention sponsors whose generous support made the many special Parti'00 programs possible:

- Platinum Sponsors Interface Inc. Companies **International Concrete Products** Realtime CADD Services, Inc. Wisconsin Concrete Masonry Association Wood-Lam, Inc.
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Speakers, Programs and Member Comments

"This year's speakers were EXCELLENT!!"



Curtis moody, FAIA "Entrepreneurial By Design"



Ray Anderson "Toward A Sustainable Future"



Mark Kosobucki, AIA, Chair, Parti'00

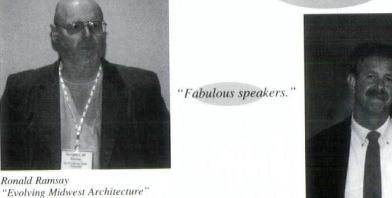


Tom Leslie, AIA & Kevin Dong "Structural Ingenuity"



"Speakers all exceptionally terrific! Simply outstanding group."





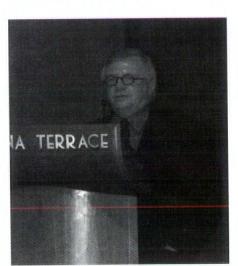


James cutler, FAIA "Environmental Connections"



Steven Strong "Solar Electric Architecture"

"Mr. Cutler put into words what I have always felt to be true about architecture."



David Salmela, AIA "Small Firm, Big Ideas"



Rand Elliot, FAIA "The Land & The Light"

"I found the Convention to be aptly named. I was indeed inspired, as well as informed, enthused and invigorated. All the effort expended was well worth it. I look forward to next year's Convention to see how you can top this year's show!"

are good. The speakers were excellent.'

Annual Meetings & Awards Luncheon



Ronald G. Bowen, FAIA, Chair of the Stoner House Campaign, and WAF President Gil Snyder, AIA, woke everyone up at the Annual Meeting by burning the Stoner House mortgage. Now free from the mortgage necessary to complete the restoration of the historic Stoner House, the WAF is able to significantly increase its scholarship and grant programs. Former WAF President, Kerrry VonDross (right), encouraged architects' support of WAF programs.



Robert Shipley, AIA, AIA Wisconsin President and master of ceremonies awarded several Citations for Distinguished Service to the profession during the Annual Meeting.



Gary Zimmerman, FAIA, (far left) and Dave Stroik, AIA, (far right) accept the 2000 Architecture Firm Award on behalf of the Zimmerman Design Group from AIa Wisconsin President Robert Shipley, AIA, and Wisconsin State Senator Brian Rude, a member of this year's jury.



George A.D. Schuett, FAIA, recipient of the Golden Award, accepted his award from Robert Shipley, AIA, at the Awards Luncheon.





Expo Hall & Booth Awards

Congratulations to the winners of the Parti'00 Expo Booth Awards! The jury of AIA Wisconsin members selected a first place, second place, third place and seven honorable mention award winners. The jury had the opportunity to tour the Expo Hall thanking the exhibitors for their participation in Parti'00. Over 1,000 design and construction industry professionals were able to discuss products and services available the over 140 exhibitors. AIA Wisconsin extends its thanks to the Booth Award winners and all of the exhibiting companies for their significant contribution to the success of this year's Convention.

1st Place Wisconsin Electric/ Minergy LWA

2nd Place Reprographic Technologies

3rd Place Best Block

See page 10 for Honorable Mention winners and list of exhibitors.







2000 Booth Awards

Honorable Mention



2001 Company Cary Sign



Padley-McGann

Construction SPI Lighting Wisconsin Concrete Masonry Association (Lower Left)



2001 Company A/E Graphics Inc ABC of Wisconsin AGC of Wisconsin All Vinyl USA Alpine Plywood Corp Altikon Inc. AluSpec Inc. Amerhart Ldt/Formica American Buildings Company Andersen Windows Inc Anderson Illustration Associates Inc. AP Wisconsin Construction Assured Corporation Badgerland Supply Inc. Baseman Bros. Inc. Berntsen International Besam Best Block Company BPI Blueprints Inc Brass Light Gallery Inc. Braun Elevator Company Brick Distributors of Wisconsin **Building Stone Products** Butler Tile C.D. Smith Construction Co. Inc. CADgrafx Inc Cambridge Architectural Sales LLC Cary Sign Design Studio Cedar Siding Inc. Certainteed Roofing Products Chemical Specialties Inc. Childcrest Tile & Stone Cobb Strecker Dunphy & Zimmermann Inc. Cold Spring Granite Co. Cornell Corporation Cornell Iron Works County Concrete Designer Doors Inc. Donald A. Loss Associates Inc. Energy Center of Wisconsin Enterprise Lighting Enterprise Lighting Fabcon Incorporated Fibermesh/Novocon Fire Trak Corp. Fond Du Lac Stone Gagnon Clay Products Grace Construction Products **GranitiFiandre** Hafele America Hallman/Lindsay Paint Co. Hallmark Building Supplies Inc. Halquist Stone Hamilton Benchmark Hart Associates Hartland/CASH Hurd Windows Integrated Art Systems International Code Council International Concrete Products International Masonry Institute Intertek Testing Services



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Masonry Today & Tomorrow:

Concepts, Trends & Details

AIA Wisconsin 2000 Fall Workshop Friday, October 27, 2000

Program Information is now available on the Web: www.aiaw.org

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