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Are You Getting The Best Return On Your AIA Investment ? ? ?

By Eric Englund

Whether you're involved in the Architecture business, the Association business, or any other endeavor that provides a service . . . it appears that communications is one of the key factors in determining success (or lack thereof).

The Wisconsin Society of Architects expends substantial time and energy in attempting to communicate with its members regarding the multiple benefits and services that are available through the WSA office. Convention, Lobbying, Document Sales, Seminars, Firm Roster, Salary Survey, Honor Awards Program, Inter-Professional Liaison, Job Bank, etc. are all an integral part of the day to day actions of the WSA. Through the Wisconsin Architect, the Hotline, Chapter Meetings, etc., we, at WSA, attempt to educate the members as to the multiple services and benefits that are available.

But what about AIA?

It sometimes appears that there are substantial numbers of architects whose membership in AIA is primarily for purposes of putting AIA after their name or because AIA membership is required to belong and participate in WSA.

My purpose is not to itemize the multiple areas of programming and activity in which AIA is involved. However, it does appear that many WSA members do not fully understand or utilize the services available through AIA which can provide assistance in professional growth, success, and direction.

One vivid example arose as a result of a recent telephone conversation to the WSA office from a WSA member who was attempting to obtain updated information pertaining to shopping centers . . . more specifically, an attempt to obtain current information in order that he could provide the best quality professional service to the client who was considering developing such a center. A portion of his solution ultimately was the AIA Library. By calling them directly, he was able to have them prepare a bibliography of current books and periodical articles on subjects. There was no additional cost over his initial investment in AIA membership.

Or how about AIA's new SOURCEBOOK. For years, many architects have been complaining (or have at least been concerned) that 'people don't really understand what we do. They don't understand architecture — and they don't seem to care much about it . . . .' While there isn't any simple answer to this complaint, AIA has an answer . . . THE SOURCEBOOK. Just published by AIA this manual is properly described as "a unique system of information about current environmental education projects, activities and curricula materials that spans the entire learning spectrum, from Kindergarten through college."

The content of this manual is divided into four key sections, being "models" (descriptions of seven environmental education programs that have proven especially effective); "resources" (a listing of 29 commercially available teaching aids); "bibliography" (an annotated list of three dozen books especially recommended to students and teachers); and, "network" (listing people organizations that teachers or administrators can contact for help and advice). The SOURCEBOOK is being sold by AIA for $25, with an annual subscription service to the editions made each year at $10. A copy is available at the WSA office for your use . . . just call and we'll send it to you on loan.

This is just an example, but there are many architects who do not fully comprehend the scope of services available through AIA. The most comprehensive definition of the scope of those services is annually set forth in the AIA Journal in their Mid-August issue. The issue is a Handbook of AIA activities, resources, books, contacts, etc. It is a valuable resource in problem solving, and it appears that architects can better understand AIA services and use them to their advantage by understanding these services.

Wisconsin has a national reputation of being articulate in criticizing AIA. We take pride in the fact that Wisconsin Architects are concerned enough about AIA and that they are willing to devote the time and effort to participate nationally. However, it appears equally important and beneficial to Wisconsin Architects that they be fully cognizant of the AIA services that are available to provide them assistance.
Today's Computer Programs Aid Design Professionals

By Jeff Cross
Program Manager, Marketing Professional Services Group Herman Miller, Inc.

It's well understood that the value to clients of an architect, interior designer, space planner, and a facility manager is their ability to creatively convert a set of organizational needs, physical properties, and environmental factors into an aesthetically-pleasing, well-functioning building or space. This calls for creative skills, acquired through ability, formal training, and experience. But it is in the application of these creative skills that a design professional can become truly successful, or failing that, unsuccessful.

Unfortunately, the professional's role sometimes requires that it extend beyond his or her special skill and creative contribution. At one time or another during most projects, designers must attend to administrative details, develop specification lists, tabulate items, produce drawings, develop pricing lists, coordinate construction and installation procedures, etc. In the midst of all these peripheral chores, the creative process can get seriously stifled, if not smothered altogether.

The business conditions which professional service organizations are confronted with today don't improve the situation either. There are innumerable product/material solutions to choose from; competition is much greater - not only from firms in one's own area, but from other cities and states, and economic conditions are making projects and profits harder to come by. All of these factors have an adverse effect on the design professional's ability to be creative. This, in turn, inhibits his or her ability to deliver a positive result to the client.

Now, new computer programs are coming to the rescue. These include software programs to help in all the laborious administrative problems, as well as sophisticated computer graphics tools.

Interestingly enough, one such resource for architects and designers is a manufacturer of furniture and systems for the office, laboratory, health care, and industrial environments. That company is Herman Miller, Inc. of Zeeland, Michigan, which has always been concerned primarily with results that positively affect the working environment. This concern is reflected in its deep commitment to research, education, and pioneering product development.

In recognition of the vital importance of the services provided by architects, designers, facility planners, and dealers, the company has developed a series of computer software programs as tools to be used in the process of providing facility design and management services. These programs start with financial analyses of proposed design solutions and extend to analyses of communications networks and equipment needs, to product specification and inventory management, and to graphic facility modeling. Through these programs, Herman Miller is placing a real emphasis on the use of computer software in the facility development process.

It is, of course, common knowledge that the use of computers has spread far and wide and will continue to do so faster than ever. (In fact, architects are having to learn very quickly how to design spaces to accommodate computer equipment.) Design organizations have not been immune to this proliferation of computers. Many architecture and design firms have adopted word processing systems and then have gone on to use computerized accounting and project tracking. Other firms have acquired very powerful drafting systems and have even gotten involved in developing software in-house for specific applications. These are all positive steps that a professional service firm can take to help overcome time-consuming noncreative tasks.

The programs developed take the use of computers a step further. In addition to helping alleviate some of the pressures professional service firms are faced with, they can also serve as tools which directly enhance the professional's creative abilities. This is particularly true of the graphic programs Herman Miller has developed.
Let's quickly look at the history of this software development effort. Herman Miller first got involved with using computers in the facility design process in 1968 — about the same time its Action Office® open plan system was introduced. The company recognized that this new product required a different design philosophy and different design procedures in order to be applied correctly; applying a system solution requires a thorough understanding of the process.

Computer Surveys

The result of this thinking was two computer-based surveys — one for analyzing communication patterns between individuals, groups, and departments; and one for analyzing individual equipment requirements based which that system is designed to enhance. The designer would need to gather more information from more people, in order for a good design solution to evolve.

By using a portable terminal, the programs can be accessed from any convenient location. Here, data is being gathered for the Return on Investment program at the client's site.

A time-sharing user needs only a telephone and a terminal with a modem to access Herman Miller's Facility Management Software programs. Here, data is being entered for one of the analysis programs.

Herman Miller's DDD™ system operates on an Evans & Sutherland Multi-Picture System; a powerful graphics device capable of simulating dynamic 3-D motion in real time. This capability provides designers with a tool for modeling their design solutions — enhancing creativity and instilling confidence in the resulting design.

An essential function of the DDD system is the production of hard-copy plots of two- and three-dimensional images. Use of a high-speed plotter makes this process quick and easy.
on the tasks people perform — the Communication Interaction Analysis™ program and the Activity Equipment Analysis™ program. These analysis programs allowed more information to be collected in a shorter time, and they produced clear, well-organized reports which could be used to enhance the designer’s own creative talents in planning spaces and specifying products.

These programs reflect Herman Miller’s effort to develop programs which supplement human design intelligence while at the same time taking advantage of the strengths inherent in computers — speed, accuracy, and objectivity. These strengths also serve to minimize the repetitive and mundane tasks which can overwhelm a designer.

Time-Sharing

In June of 1979, Herman Miller took another step towards making its programs more accessible to the design community. It established a communications network whereby design professionals could access Herman Miller’s programs via time-sharing. With a simple and inexpensive computer terminal, designers can now avail themselves of the communication and equipment analysis programs and incorporate them into their own design process.

The software development effort at Herman Miller continues to grow. The Facility Management Software line now includes two additional time-sharing programs: the Return on Investment program — for financially comparing alternative facility proposals; and the Facility Operations Support™ system — for specifying equipment, managing inventory, and simulating future equipment requirements and availability.

Besides time-sharing, these programs are also available through a licensing agreement with Herman Miller. This means that organizations which have their own minicomputer, or are thinking of acquiring one, can license the software from Herman Miller and internalize the whole operation. The economic tradeoff between time-sharing and licensing depends primarily on how many programs are used, which ones are used and how frequently they are used. Time-sharing represents a pay-as-you-go alternative while licensing requires an initial investment with a free access after that point.

In Wisconsin and surrounding states, several architecture and interior design firms, and office furniture dealers are using these time-sharing programs. OPI, a dealer in Milwaukee, has been using the communication and equipment analysis programs for a couple of years.

& Interiors, the interiors group of the architectural firm of Foss-Englestead-Foss in Fargo, North Dakota, has also incorporated the analysis programs as a standard part of its design process. A dealer in Minneapolis, DVR&W, has been using the equipment analysis program and has recently signed an agreement for the Facility Operations Support system. There are close to 40 other users of these programs throughout the country.

Facility Management Software Program

Herman Miller’s Facility Management Software also includes two-and three-dimensional graphic programs. These programs have an even greater impact than the alphanumeric programs on the traditional design process. But again, they have been designed with the user in mind so that the user/computer interface is easy to learn and as comfortable as possible. Strict program knowledge, code memorization, and typing skill are minimized, enabling the systems to be quickly integrated into the user’s normal method of operation.

Graphic Systems

More recently, Herman Miller has introduced two graphic systems, the CAP (Computer Aided Planning) system and the DDD™ (Dynamic Design and Drafting) system. The latter is a highly advanced, three-dimensional design system, while the former is a very basic, two-dimensional specification system.

The CAP system is a tool for developing sales proposals and planning and installation documents for interior design. By using simple product codes, the architects and designers can produce detailed specification lists — including item numbers, descriptions, quantities, and costs. These documents can be organized by individual, area, department, and project and in turn can be used as sales/feasibility proposals, planning documents, order summaries, installation documents, or inventory reports.

The graphic portion of this system allows the user to create two-dimensional elevation drawings which can be associated with a particular individual and/or job. These elevation drawings are useful for making presentations to the client and for ensuring the installation matches the design. Graphics is an optional feature of the CAP system, however.

The CAP system represents a cost-effective way to get involved with some very basic computerized specification and graphic techniques. This is particularly true for the small design organization or the office furniture dealer. The system operates on a Radio Shack TRS-80 Model II microcomputer which, in turn, can be used for other applications such as accounting or word processing. The TRS-80 is also compatible with Herman Miller's time-sharing network.

The DDD system is a much more powerful computer graphics system. One of the most sophisticated facility design systems, it offers a three-dimensional modeling program which enables the designer to dynamically walk through a simulated building and interactively analyze design alternatives. There is also a two-dimensional program for creating architectural/interior...
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Parker Pen Company
Janesville, Wisconsin

A commitment made in 1977 by the Parker Pen Company to keep their corporate headquarters in downtown Janesville launched a full-scale master planning effort to revitalize their present headquarters. Parker management also had a strong desire to substantially improve the working environment for all employees. Their corporate goals in relating to their facilities were:

- To provide an efficient, attractive, and comfortable place to work.

- To beautify its location within the community, consistent with the general environment and in harmony with the image the corporation aims to project.

- To reflect the character of the products and services which the company makes and sells.

- To restore the international appeal of the company’s headquarters location for foreign guests. To make a lasting, favorable impression on local and transient visitors.

- To make the wisest and most prudent expenditure of the stockholders’ money in achieving these ends.

The objectives of the interior plan was to break up the inflexible out-of-date room partitions and maximize the open landscape planning. The interior design goal was to achieve a refined, sophisticated interior using products and materials that would not become dated nor be ostentatious. This philosophy was retained for the general areas as well as the corporate areas of the building.

A basic concern for the office environment of all employees was incorporated, and a functional as well as aesthetically appealing space was achieved. A general color scheme was developed for each floor, which is accented by plants and artwork. However, a degree of furniture interchangeability between the floors is possible due to the overall coordination of colors.

wisconsin architect/april, 1982
Open Landscape Offices –
General Employees

Open Landscape Offices –
General Employees

Executive Floor Waiting Area

Open office spaces prior to revitalizing
This suite of offices in the Marine Plaza building has been enlarged and remodeled several times as the firm has grown. Several walls are placed on angles to allow best use of windows and additional acoustical control was added above ceilings. In the hallway, rosewood panels continue over ceiling to minimize tunneling. Each psychiatrist has a very personalized office, more like a living room, allowing patients to feel comfortable and at ease. Low lighting and plush fabrics add to this effect. A group therapy room, examining room, secretarial and waiting rooms are also included. Separate entry and exit doors allow privacy.
Movable Office Storage Systems

A major problem affecting all fast-growing savings and loan institutions is space—or lack of it. The solution is not always easy. In many cases new construction is not possible because additional land is not available at the existing location, or costs are exorbitant running up to $80.00 per square foot for add-on structures. Added to this are the costs for utilities and maintenance, ranging over $3.00 psf per year. The answer being sought by savings and loan managers is how best to utilize the space they have without incurring high capital expenditures and rising overhead costs. While computerization and microfiche systems provide a partial solution to some space problems, such miniaturization cannot alleviate the requirements to file and store records that must be retained many years, and some for life, in hard copy form.

Fort Savings and Loan (FS&L) of Ft. Atkinson, Wisconsin, where excellent growth has put its "back to the walls" has looked ahead and found an efficient and economical solution to its need for more space by modernizing its multi-purpose and vault filing and storage facilities.

"The move to 'space conservation' with high density mobile systems, will provide useful filing and storage facilities for the next ten years without requiring one additional foot of floor space during that period," stated Robert O. Simdon, Jr., president of FS&L.

At its headquarters office in Ft. Atkinson, and branches in Elkhorn, Jefferson and Edgerton, FS&L has converted from fixed-in-place non-productive multi-aisle shelving to standard manually operated mobile systems of Spacesaver Corporation.

High Density Mobile Systems

Totalling 23 carriages in all four locations, only a single access aisle is required for each system, reducing the square feet of floor space required by over 50 percent and increasing capacity by nearly 90 percent. The high-density systems use double-sided carriages approximately 31 inches wide for materials up to legal size. The carriages range up to six and one-half feet high with five Duralake adjustable shelves, with the headquarters carriages nine feet long and the branch (vault) units six feet long. Each shelf can be easily rearranged for different heights and types of materials. There are unique snap-on brackets mounted underneath each shelf. These dividers perform like upside down bookends, and provide easy adjustment for keeping the materials positioned in an orderly fashion.

The carriage uprights can accommodate any type of shelving, such as cantilever, bin type, cabinets or double entry back-to-back, and can be designed for an unlimited variety of materials, including computer tape seals, EDP tapes, disk packs, tabulating cards and other ADP supplies.

The custom designed carriages with the flexibility to fit any kind of room configuration, are wheel-mounted and ride on tracks. The units compact together so that only one "transposable" aisle is required for each bay of carriages.

Of particular significance is that Spacesaver's engineering makes it possible for one person to move all eight manually operated carriages, such as the large system at Ft. Atkinson, with just hand pressure force at either end of the bay.

Efficiency And Space Savings

"It is strange," commented Simdon, "that the carriages are even easier to push together when fully loaded due to the excellent balance and precision of the track-and-wheel assembly."

While FS&L has a computerized microfiche system for many of the transactions, they do not have a microfiche printer tied into the system to produce hard copy. In many cases, Simdon explained, it is easier and faster to go to the hard copy for any records we might need that have to be copied.

While FS&L recognizes that not all the mobile shelves are presently filled, prudent management knows from experience that it is only a matter of time before more space will be needed. In the meantime, the units provide 2 1/2 to 3 times more filing space in the same area at a much lower cost, and keep all materials centralized at each location.

Stored on the 23 carriages are all hard copy of computer printouts, microfiche, accounting records, corporate minutes, security bonds, reports, statement savings records, savings account control records, savings and mortgage loan transaction histories, maintenance journals, supplies, and other records.

"According to law many records must be kept for a minimum of 10 years, and others forever," stated Simdon. "This factor, of course, means a constant build-up of materials that must be stored adding to the bulk each year."

Economics And Return On Investment

"Let's for example look at the economics and return on investment of high density filing and
storage systems," Simdon pointed out. "In all four locations we have approximately 600 square feet of floor space occupied by the 23 mobile units. If we still had stationary shelving with multiple aisles, providing the space was available, we would require 1,200 feet of floor space and still be far short of the capacity we now have.

"If we were to take the low figure of $3.00 psf per year for utilities and maintenance, times the 600 feet saved, the return on investment at a conservative estimate would be $1,800 per year, so that in less than 10 years the equipment at all four locations would pay for itself. We project, however, that the Spacesaver systems will serve us efficiently into the year 2000 and beyond," Simdon stated.

"Of course," he pointed out, "new add-on construction for expansion would have increased our costs considerably especially if we had to increase the very costly vault space."

Another feature of the mobile units finished with high pressure laminated end panels to match the decor, and located in the three vaults visible to customers, is that they project an orderly and efficient operation. Nothing can turn a customer off more quickly in a savings and loan firm than to see messy files stacked in the vault behind the teller windows. Neatness is an important part of good customer relations, while providing high efficiency at the same time, Simdon stated.

**No Delays And Added Safety**

It was also pointed out that there is no delay in filing and retrieving materials and that the employees are highly pleased with the orderliness, cleanliness and ease of operating high density mobile shelving.

"Another factor," pointed out Simdon, "is that when the units are compacted together, there are no exposed areas and the files are protected against the usual dust that can accumulate. Also, even though the storage areas are fireproofed, we feel the compaction of the shelving offers excellent resistance to records damage in case of a fire in that air circulation is cut off preventing any forced draft situation that you would have with conventional open shelf filing.

"Fortunately," stated Simdon, "some years back when looking way down the road, our board of directors was farsighted enough to obtain adequate land at our locations for expansion. Therefore, as we continue to grow, new add-on construction will be possible in most cases.

"However, other savings and loan groups in the more densely populated city areas will be faced with the severe problem of a lack of land on which to build as they outgrow their present facilities.

"From our experience to date with Spacesaver filing and storage systems," stated Simdon, "we feel that the solution for such S&L groups will be to install high density mobile shelving systems not only to obtain greater utilization of existing space, but also as an investment that can pay for itself within a few years."

In looking ahead as growth continues, FS&L plans to install mobile shelving units in its headquarters vault, as well as additional units as required in the branch offices.

"When you total up the return-on-investment economics, the efficiency, cleanliness and performance of mobile shelving systems, the concept provides a much-needed answer to the ever-increasing need for more space," stated Simdon.
Modeling In The Space/Lighting Lab
At University Of Wisconsin-Stout

The Department of Habitational Resources at University of Wisconsin-Stout is one of four departments in the School of Home Economics, the largest undergraduate school in the world. The department is located in one of the aesthetically pleasing university buildings in Wisconsin. The department has two architects (including the UW-Extension Statewide Housing/Habitat Specialist), an urban planner and a geographer specializing in Ekistics on the faculty. One of the most interesting educational tools is the department's "space/lighting lab." The 42 feet by 60 feet room (lab) contains space and lights and 2,500 styrofoam blocks (8 inches by 8 inches by 16 inches). This laboratory actually permits the design and housing student to "think in space." It permits the students and faculty with a unique opportunity to model on full or near full scale spatial dimensions of habitat and better realize feasible solutions. Emphasis is placed upon new solutions for the global challenges of urban sprawl, pollution, energy consumption, psychological degradation and other problems and prospects related to, or influenced by, the built environment.

The styrofoam building blocks, in storage, are used for laboratory insulation. Class projects utilized most of the blocks for model walls, furniture and internal, residential and commercial spatial arrangements. Since the blocks are white, spatial arrangements may be critiqued by students and faculty members without the influence of color.

The lighting design students arrange luminaires and lamps at various heights, many different angles, intensities and distances within the laboratory. Because reflectivity of surfaces is important to design students, many colors and textures are demonstrated in this lab. The lightweight blocks made for easy assembly and disassembly of projects. Because of the lab's versatility, special presentations, displays, and experience account for justification of such a unique educational tool. The result will also be a professional better capable of spatially perceiving drawings.

by Mr. Stuart Fullarton, Instructor
and Dr. Leland L. Nicholls, Administrator and Professor
Department of Habitational Resources
University of Wisconsin-Stout
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Madison Area Technical College

During our two years at MATC we attended various meetings and workshops sponsored by the WSA, including the state convention last year. Each of these experiences were very enlightening for us, ultimately leading to the formation of a WSA student chapter at MATC.

We wish to thank those of you who helped us along the way, particularly Gerald Schwoch among others, and ask for your continued support for the students in the future.

We are pleased to be a part of the 1982 state convention and are looking forward to seeing you all there.

ARCHITECTURAL TECHNOLOGY
Associate in Applied Science Degree

FIRST YEAR Sem. I
Course               Credits
Architectural Theory and Drafting I  3
Construction Materials          3
Technical Mathematics I         4
Technical Science I             3
Communication Skills           3

FIRST YEAR Sem. II
Architectural Theory and Drafting II  3
Architectural Rendering         2
Technical Mathematics II        3
Technical Science II            4
Technical Reporting             3
Elective                        2

SECOND YEAR Sem. I
Architectural Theory and Drafting III  3
Surveying I                    3
Electrical and Mechanical        4
Mechanics                      2
Economics                      3
American Institutions           3

SECOND YEAR Sem. II
Strength of Materials           2
Steel Detailing                2
Concrete Detailing             3
Building Estimating           2
Building Codes                2
Psychology of Human Relations  3
Electives                     3

ELECTIVES
Architectural Theory and Drafting IV  3
Seminar                       2
Job Orientation               1
Calculator Math               2

Steve Lande
Birthdate: 4/13/62
Cottage Grove, WI

In May 1982, I will have earned an Associate Arts Degree in Architectural Technology from Madison Area Technical College. The curriculum included classes in Strength of Materials, Architectural Theory and Drafting, Architectural Rendering, and Concrete and Steel Detailing. Also as a WSA member I have broadened my knowledge in the field of Architecture. While in high school, I was in an Architectural Design Competition which included schools in the Madison area.

I'm interested in commercial and residential design and hope to be involved in both in the future.

Timothy Deitte
Age: 20
Fond du Lac, WI

I became interested in architecture while attending Goodrich High School. While there I took all the drawing courses offered in the field. I am currently enrolled in the Associate Program at Madison Area Technical College. My interests include the design of residential homes which are energy efficient, and the use of solar design. I am currently a member of WSA and CSI.

David Fahey
Age: 20
Madison, WI

Originally from Monroe, Wisconsin, I graduated from high school with a strong desire to study architecture. In my senior year I received third place in the Annual High School Design Competition, sponsored by WSA. Also I designed a house which was chosen by school representatives and eventually built by the building trades class. I enjoy architectural rendering and would like to continue developing this talent. My interests fall under both residential and commercial design. I am currently a member of both WSA and CSI. After graduating from Madison Area Technical College I wish to continue gaining knowledge and experience enabling me to become a registered architect.

Bruce Mastin-Kiefaber
Age: 27
Married

As a student member and student chapter secretary of WSA for one year I have found all of the meetings highly informative. Despite the current economic situation I'm enthusiastic about finding interesting work in a small to medium sized architectural firm. During the year I have designed and drawn two passive solar houses, working closely with the clients and a local builder. My plans include further schooling in design either at evening school or weekend seminars. I have had two computer courses at MATC and I'm a dedicated "hacker" on my own computer.
Michael K. Nate  
Age: 24  
Wisconsin Dells, WI

I became interested in architecture while working for a residential and small commercial construction company in Wisconsin Dells. I am currently a student at Madison Area Technical College where I have come to enjoy the structural design area of the field. I plan to start my career by learning as much as I can about actual construction methods currently in use. I feel this will be a valuable asset to me and my future employer, and will also be a way to fulfill my goals in the architectural field. I am currently a member of WSA student chapter here at MATC.

Dennis Seitz  
Age: 20  
Born: November 14

I became interested in architecture while attending LaFollette High School. I took part in the 1979 and 1980 High School State Design Competitions and acquired Honorable Mention in 1980. I graduated with design as my major interest. I am currently attending Madison Area Technical College and have broadened my interest in architecture to technical and mechanical areas. I eventually plan to continue my education at the University of Minnesota. However, I would like to gain additional practical experience before continuing my education.

Brad Waldmann  
Jefferson, WI

During high school I pursued many courses in architectural drafting and vocational building, developing knowledge as well as my interest in architecture as a career. Upon graduation I decided to continue this education at MATC, where I've been involved with both WSA and CSI student chapters. Participating in these organizations has been very helpful in increasing my understanding of the field. Being employed for over two years by a local contractor as a residential carpenter, is the basis for my interest in the construction-related field.

My name is Mary Peterson. I am a 1980 graduate of Evansville High School in Evansville, WI.

I became interested in architecture, particularly home construction, while taking drafting classes in high school. I am now in my last semester of the Architectural Technology program at Madison Area Technical College.

My experiences include attending field trips and workshops as a student member of WSA. I help my father, who is a self-employed mason, doing everything but laying the brick! I did some drawing for a really wanting to remodel some offices. I am currently employed at Trachte Sales and Construction as a part time drafts-person.

I have special interests in solar technology, residential construction, and entourage. My present goals are to become more knowledgeable in my field and to become a valuable employee for a company.

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Wisconsin Architect/April, 1982
University of Wisconsin - Milwaukee
The School of Architecture & Urban Planning

The following UW-M students are seeking employment. If you are interested you can obtain more information from LinaBeth Barber, Project Assistant, Student Counseling Office (414-963-4014).

PATRICK M. STOEHR
B.S.A.S. UW-Milwaukee, December, 1981, GPA 2.75
Honors: Milwaukee Journal feature article about independent study project for School of Architecture, August 20, 1981.
Employment History:
Milwaukee Jewish Community Center, 1980-Present: Tennis and Swimming Instructor
Mileagers Lawn and Garden Center, 1980: Landscaping
Kenosha Youth Foundation, 1977-1981: Tennis and Swimming Instructor
Special interests in architecture include neighborhood revitalization and storefront renovation. My professional goal is to become a licensed architect in the state of Wisconsin.
Extra-curricular activities include serving as Vice-President of the Student Chapter of the AIA.
Willing to relocate.

BRIAN PEARSON
B.S.A.S. UW-Milwaukee, December, 1981, GPA 2.98
Honors: Milwaukee Journal feature article about independent study project for School of Architecture, August 20, 1981
Employment History:
Work on architectural projects independently
Brinks, Inc., Summer 1981: Driver and guard
Special interests in architecture are symbolism in the built environment, storefront rehabilitation, neighborhood revitalization. Professional goal is to become a highly competent architect.
Extracurricular activities include President, Student Chapter/AIA and member of UWM-SARUP Curriculum Coordinating Committee.

Through personal, intellectual and emotional commitment, I see myself fulfilling a position in your firm.
Willing to relocate.

SUSAN E. ROUBIK
B.S.A.S. UW-Milwaukee, 1981, GPA 3.2 Currently enrolled in the M.Arch program at UWM
Employment History:
Assistant Manager, Design People’s Co-op (Architectural Book and Supply Store) 1977-1979, Assistant, Artists Supply Store: color coordinating, mounting and framing prints, drawings, paintings. Window display and design.
Renovation, repair and maintenance of two residences: reroofing, refinishing woodwork and cabinetry, redesigning bathrooms.
Special interests and skills in architecture:
Photography, photographic processing and printing (black and white), operation of diazo print machine.
Extra-curricular interests: Free-hand sketching (i.e. on trip to Europe). Extensive travel through seven European countries, and through the west and southwest United States. Coordinated literary magazine in high school.
Willing to relocate within Wisconsin. References furnished upon request.

JON ANDREW ERDMANN
Employment History:
Allen-Bradley, 1977, Design Development Drafting
Allen-Bradley, Summer factory work
Occasional surveying work, 1973-1979
Private jobs for home design and redesign/renovation of interiors.
Special interests in architecture include a strong interest in the integration of building systems.
Professional goals are to become good at all phases of architectural projects and to work in a small to medium sized firm.
Willing to relocate anywhere in Wisconsin. I am looking to stay in Wisconsin with the challenge to design buildings to meet with our seasonal changes.
Extra-curricular activities:
I enjoy swimming and a large array of other outdoor sports in all seasons.

BASILIO A. MERCADO
Employment History:
Worked for Engineering Enterprises Corp. for one semester in a Careership Program offered by the University of Wisconsin Center-Marinette, Wisconsin.
Extra-curricular activities include Student Chapter AIA Treasurer, 1980-1981, Member of the Wisconsin Jaycees, UW-Marinette Student Council President, Summer 1977
Special interests in architecture are architectural design, urban development, and photography. Professional goals are to become an architect/project manager and establish my own firm.
Willing to relocate.

FRANK H. BURMESCH
B.S.A.S. UW-Milwaukee, 1982, GPA 3.3
Employment History:
Previous work has included several drafting jobs: producing shop drawings, and supervising the construction of pre-fab stud wall panels, producing plans for construction, producing shop drawings of machine parts. Other summer jobs include router for wood shop, concrete sidewalk construction, metal foundry work.
Special interests and skills in architecture are computer-aided drafting and other application architectures. Immediate professional goal is to join an architecture or construction firm as a draftsman, preferably involving the use of computers.
Extra-curricular activities have been residence hall programming and sports: participation in football, baseball, and basketball in high school.
Willing to relocate. References as to previous experiences are available upon request.

JERRY BRUSCATO
B.S.A.S. UW-Milwaukee, 1980, GPA 3.4 Graduated with honors
Employment History:
Machinist - Electro Sprayer, 1974-1977
Special interests and skills include design-detailing, energy analysis, model building, presentation drawings.

Wisconsin Architect/April, 1982
I am interested in all aspects of a project from its beginnings to its end with emphasis on design detailing and energy design. I would like to become a consultant within these two areas.

Extra-curricular activities: Model building, weight lifting.

I am currently enrolled in the Masters in Architecture Program at UWM and am interested in full-time employment during Summer 1982, and permanent employment after completion of an M.ARCH in December, 1982. Willing to relocate after December 1982.

KEITH O. MERTENS
B.S.A.S. UW-Milwaukee, May 1982, GPA 3.78


Employment History: Two years of full and part-time work with Kahler, Slater, and Scott, Milwaukee, as Draftsman, Design Assistant. Expertise in drafting, presentation graphics, rendering, and model building.

Special interests in architecture have included rounding out my architectural education with courses in theory in design, structural engineering, and energy conscious design.

Professional Goals: To become a registered architect and an active participant in architectural education, research, and development. Would like two to three years of work experience before returning for an M.Arch degree. Desire a position offering broad office experience.

Extra-curricular activities include music, photography, reading, and church-related activities.

Willing to relocate.

GORDON ROGER BECKMAN
M.Arch UW-Milwaukee, 1982, GPA 3.94
University of Wisconsin London Program, 1978
University of Pennsylvania Paris Program, 1980

Employment History:
Davis and Fatica Architects, 1982-Present
Milwaukee, Wisconsin
Design/Draftsman: Small-scale design projects, Presentation drawings, Construction documents

Kahler, Slater, and Scott, 1979-1981
Milwaukee, Wisconsin
Design/Draftsman: Schematic design, Design development, Model building, Construction documents on large-scale projects.

Larson and Darby Architects, Inc., 1972-1979
Rockford, Illinois
1972-1973 Construction document reproduction
1972-1976 Junior Draftsman, Construction documents, Model building
1976-1979 Design Draftsman, Schematic Design, Design Development

Teaching Assistantships, Department of Architecture, UWM

Special interests in architectural theory and history.

Professional Goal: Registration by 1983

Willing to relocate.

Portfolio available upon request.

CHARLES ASINBOI
B.S.A.S. UW-Milwaukee, 1981, GPA 2.8

Dean's List, UW-Green Bay, Fall 1977

Employment History:
Bob Zinns, Architect: Part-time draftsman

Special interests are building design, programming of parameters affecting building design, building economics and photography. Professional goals include being involved in building design, construction, and economics.

Extra-curricular activities include ping pong, tennis, soccer, photography, and reading.

Willing to relocate.

CHIEN HAN
B.S.E., National Cheng Kung University, Taiwan, 1977, GPA 3.0
Currently enrolled in the M.Arch Program at UWM

Employment History:
Taipei, Taiwan
Designer

Special interests are to work in the areas of design, presentation drawings, and working drawings.

Professional Goal: To be a registered architect.

Willing to relocate.
A clear understanding between the Architect and the owner as to their mutual relations, obligations, and responsibilities is of utmost importance in providing a healthy working relationship between the architect and client.

In 1916 the AIA began developing a written standard form of agreement that could be used between the owner and the architect for a variety of projects. This document (AIA Document B141) has evolved over 60 plus years to represent the beginning of a firm contractural relationship between the Architect and the owner.

Despite the existence of the AIA form contract, it appears that conflicts continue to arise between architects and owners over the scope of services which are to be provided under that contract. The following check list has been developed as a tool to be used by the architect in providing clarification in some of the areas which appear to be a basis for dispute between the owner and architect. This list is not suggested to be definitive, but is presented as a means of increasing the individual architect’s awareness of the scope of his professional service as defined by the B141, and, more specifically, to emphasize those areas which have historically been defined as “Additional Services”, for which there should be additional compensation.

An informal committee of WSA members consisting of Greg Benz, AIA; David Lawson, AIA; Reini Postweiler; Jerry Dommer, AIA; and Eric Englund developed the following “Checklist”. Additionally, this committee drafted the following “Draft of Proposed Letter Between Architect and Owner” which may be of assistance to some firms or individuals.

All the members of this Committee encourage your comments, suggestions, recommendations, or criticisms of their work product and the common goal of increasing professional competence.

<table>
<thead>
<tr>
<th>Item</th>
<th>Additional Service</th>
<th>Reimbursable Expense</th>
<th>B-141 Section</th>
<th>Brief Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. DILHR Fees &amp; DH&amp;SS Fees</td>
<td>yes</td>
<td></td>
<td>5.1.1</td>
<td>These are reimbursable expenses paid by the Architect for securing approval of authorities who have Project jurisdiction.</td>
</tr>
<tr>
<td>2. Environmental Assessments and/or Environmental Impact Statements</td>
<td>yes</td>
<td></td>
<td>1.7.3</td>
<td>This is not part of the basic service.</td>
</tr>
<tr>
<td>3. Solar Studies</td>
<td>yes</td>
<td></td>
<td>1.7.2</td>
<td></td>
</tr>
<tr>
<td>4. Life Cycle Costing</td>
<td>yes</td>
<td></td>
<td>1.7.2</td>
<td></td>
</tr>
<tr>
<td>5. Analyzing Alternate Energy Sources</td>
<td>yes</td>
<td></td>
<td>1.7.2</td>
<td></td>
</tr>
<tr>
<td>6. Monthly Billings</td>
<td></td>
<td></td>
<td>6.1.2</td>
<td></td>
</tr>
<tr>
<td>7. Zoning Approval Assistance</td>
<td>yes</td>
<td></td>
<td>1.7.3</td>
<td></td>
</tr>
<tr>
<td>8. Phase Bidding</td>
<td>yes</td>
<td></td>
<td>1.7.7</td>
<td></td>
</tr>
<tr>
<td>9. Detailed Cost Estimating</td>
<td>yes</td>
<td></td>
<td>1.7.6</td>
<td></td>
</tr>
<tr>
<td>10. Change Orders Processing, Drawings, Etc.</td>
<td>yes</td>
<td></td>
<td>1.7.13</td>
<td></td>
</tr>
<tr>
<td>C.M.</td>
<td>yes</td>
<td></td>
<td>1.7.8</td>
<td></td>
</tr>
<tr>
<td>Landscape</td>
<td>yes</td>
<td></td>
<td>1.7.21</td>
<td></td>
</tr>
<tr>
<td>Feasibility Studies</td>
<td>yes</td>
<td></td>
<td>1.7.2</td>
<td></td>
</tr>
<tr>
<td>Programming</td>
<td>yes</td>
<td></td>
<td>1.7.1</td>
<td></td>
</tr>
<tr>
<td>Artwork</td>
<td>yes</td>
<td></td>
<td>1.7.22</td>
<td></td>
</tr>
<tr>
<td>Record Drawings</td>
<td>yes</td>
<td></td>
<td>1.7.17</td>
<td></td>
</tr>
<tr>
<td>Alternate Sites</td>
<td>yes</td>
<td></td>
<td>1.7.3</td>
<td></td>
</tr>
<tr>
<td>Future Work</td>
<td>yes</td>
<td></td>
<td>1.7.4</td>
<td></td>
</tr>
<tr>
<td>Field Measure</td>
<td>yes</td>
<td></td>
<td>1.7.5</td>
<td></td>
</tr>
<tr>
<td>Interior Design</td>
<td>yes</td>
<td></td>
<td>1.7.10</td>
<td></td>
</tr>
</tbody>
</table>
DRAFT OF PROPOSED LETTER BETWEEN ARCHITECT AND OWNER
TO BE USED AFTER THE OWNER/ARCHITECT CONTRACT IS SIGNED

RE: (INSERT NAME OF PROJECT)

Dear

As your architect, it is our desire to establish the clearest possible working relationship between you, as the client, and our office regarding our mutual responsibilities during the progress of this project.

We look forward to acting as your professional advisor and to working with you in the development of a solution for the project from the criteria which you provided to us. In order to be effective in this regard, we need your cooperation and understanding of the problems connected with architecture. We also need your assistance in clearly describing your project requirements, and providing necessary information about the site and budget, and in giving prompt and thorough attention to the sketches, drawings and documents that we submit to you. Our past experience has shown that the working relationship between an architect and client is best fostered as we develop and continue an atmosphere of trust, confidence and good faith from the inception to the completion of the project.

As we work together in the development and completion of this project, we specifically would appreciate your attention to the following items:

1. Our services will be broken into phases. We need your timely review and approval of each phase in order that we can commence to the next phase.
2. During the construction phase we have agreed to act as your representative. As such, we will work with you during the construction phase to the extent provided in our contract. We are not in a position to supervise construction or to guarantee the quality of work being done by the contractors, subcontractors and suppliers.
3. Project programming, financial feasibility studies, alternative bidding documents, are examples of areas in which we have expertise and can provide you with assistance . . . but which are not included in the basic service. If you would like us to perform these services, please feel free to give us a call.
4. We will be providing you with monthly statements for our services.

Good architecture is a product of both a good client and a skilled architect. We look forward to working with you in achieving and maintaining this working relationship.

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Wisconsin Architect/April, 1982
Mark your calendar for June 14, 1982, the date of the WSA's Annual Architect-Exhibitor Golf Outing. The outing is planned by WSA for its members and for those companies or individuals that exhibited at the 1982 WSA Convention.

The WSA provides one free green fee to exhibitors for each exhibit space. WSA members may purchase green fees for themselves and employees. A smorgasbord dinner in the evening will be free to exhibitors, members of their organization, and WSA members.

This year's golf outing will be held at the Watertown Country Club. Registration materials will be sent to all members. If you can't wait . . . call Karen at the WSA office and she will assign you a tee off time.

The WSA has developed a 12 minute slide/tape show that is available for members' use in making presentations to non-architect groups. The show has been presented to service clubs, church groups, and others interested in architecture. The WSA has all of the equipment necessary to present the materials. If you're interested . . . call the WSA office.

Lloyd Krueger, AIA of Krueger, Shutter and Associates, is retiring from architecture. In the course of closing out his file it has been noted that 30 years ago, when he made application to the Wisconsin Architectural Association (the grandfather of the WSA) as a Junior Associate member his dues were $2.50. Best wishes to Lloyd during his architectural retirement . . . which is really his undertaking a new venture marketing solar hardware.

Representatives of WSA attended AIA meetings in Washington, D.C. and presented the Reagan administration with a long list of demands and a batch of Wisconsin snow. Part of the Wisconsin contingent are pictured.
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"Single Bullnose, Brick Header, Pilaster, Double Steel Sash/Splittable (DBL/SS/Split), and TSA Random" are not part of the daily vocabulary of running the WSA. In fact, if you were to start to use those words in a conversation in front of my wife or children, they wouldn't know if you were swearing, drunk, or just talking nonsense.

These terms, especially "TSA Random," mean many things to many people... but they mean money for the Wisconsin Architects Foundation (WAF).

In 1953, architect Jack Shepherd designed a special block which was ultimately copyrighted. Best Block Company kindly agreed to pay 5c to the WAF for every one of those blocks sold. Earlier this year, Paul F. Bronson, Chairman of the Board of Best Block Company presented to Mark Pfaller, FAIA, Best Block's check payable to the WAF in the amount of $2033.50, representing the 40,670 TSA Randoms sold in 1980.

Total contributions to the WAF since the inception of this arrangement now exceed $31,000.

The Wisconsin Architects Foundation publically thanks Jack Shepherd and Best Block Company for their continuing support. The WAF looks forward to the continuation of this relationship as the TSA Random is specified and used in construction in the upper midwest.

WISCONSIN ARCHITECT NEWSGRAM

Changing offices or jobs? Have you or a partner been promoted or given a special award? A new project?

TELL US AND WE'LL TELL YOUR COLLEAGUES!

Please answer these questions about the news event you are reporting and mail this form to: Eric Englund, c/o WSA, 615 E. Washington Ave., Madison, WI 53703.

WHO? 

WHAT? 

WHEN? 

WHERE? 

WHY? 

CAN YOU GIVE US THE NAME OF A PERSON TO CONTACT AND A TELEPHONE NUMBER IF WE HAVE MORE QUESTIONS ABOUT THIS NEWS HAPPENING?

PHONE: ______________________ NAME: ______________________

Do you have a suggestion for a Wisconsin Architect article? ______
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  - Appleton, WI 54915
  - (414) 432-8820

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  - Fond du Lac, WI 54935

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  - Green Bay, WI 54304
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- Sunspots
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  - Green Bay, WI 54302
  - (414) 432-8820

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  - Hartford, WI 53027
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  - Hartford, WI 53027
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  - (414) 628-1095

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  - 33 South Main St.
  - Janesville, WI 53545
  - (608) 752-0062

- LA CROSSE AREA
  - Energy Conservation Services
  - Box 521
  - Coon Valley, WI 54623
  - (608) 452-3903

- Morning Star Builders
  - Route 2
  - Gatesville, WI 54630
  - (608) 582-2784

- The Staats Company
  - 1300 Caledonia St.
  - LaCrosse, WI 54601
  - (608) 784-3000

- MADISON
  - Creative Energy Products
  - 1035 Williamson St.
  - Madison, WI 53703
  - (608) 256-7696

- Kool-View, Inc.
  - 6701 Seybold Rd.
  - Madison, WI 53719
  - (608) 271-6977
  - (414) 342-3557 (Milwaukee)

- MARGIFFIELD
  - Fireplace Village & Energy Shops
  - 507 North Central Ave.
  - Marshfield, WI 54449
  - (715) 584-9264

- WAYVILLE
  - Marci's Sewing Center
  - 130 South Main
  - Mayville, WI 53050
  - (414) 387-4774
  - (414) 880-3282 (Beaver Dam)

- MILWAUKEE AREA
  - All Things Bright & Beautiful
  - 17700 W. Capitol Dr.
  - Brookfield, WI 53005
  - (414) 781-1881

  - Custom Canvas Co., Inc.
  - 2918 South 35th St.
  - Milwaukee, WI 53215
  - (414) 647-8125

  - J & J Draperies
  - Naeshoten, WI 53056
  - (414) 986-7531
  - (414) 453-4147 (Milwaukee)

- Lang's Shade Shop
  - 2344 N. Oakland Ave.
  - Milwaukee, WI 53211
  - (414) 276-0778

- The Shade Shop
  - 9034 W. National Ave.
  - West Allis, WI 53214
  - (414) 321-1850

- MUKWONAGO
  - Window & Things
  - 100 Main St.
  - Mukwonago, WI 53149
  - (414) 583-3011

- OSHKOSH
  - Sundquist Floor Covering
  - 2417 Bowen St.
  - Oshkosh, WI 54901
  - (414) 231-1960

- PHILLIPS
  - The Conservatory
  - 198 South Lake Ave.
  - P.O. Box 84
  - Phillips, WI 54555
  - (715) 339-3349

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  - The Humo Company
  - P.O. Box 343
  - Portage, WI 53901
  - (608) 742-8494
  - (414) 344-3060 (Milwaukee)

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  - T & L Energy Savers
  - 1400 Carlin Ave.
  - Racine, WI 53404
  - (715) 633-6576

- RHINEELANDER
  - Carpeters
  - 34 S. Brown St.
  - Rhinelander, WI 54501
  - (715) 362-5953

- RICE LAKE
  - The Cozy Hearth
  - 213 N. Main
  - Rice Lake, WI 54858
  - (715) 234-8671

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  - Variety Art N Craft
  - Route 2, Box 284, Hwy. 8E
  - St. Croix Falls, WI 54024
  - (715) 485-3991

- STURGEON BAY
  - Staneg Building
  - Route 6, Box 105B
  - Sturgeon Bay, WI 54235
  - (414) 743-6804

- TOMAH
  - Southside Lumber Co., Inc.
  - Hwy. 12 & 16E
  - Tomah, WI 54660
  - (608) 372-2164

- TOMAHAWK
  - Sandy's Plumbing & Heating, Inc.
  - 427 North Fourth St.
  - Tomahawk, WI 54487
  - (715) 459-3574

- WAUKESHA
  - Indian Summer Wood & Solar Heat Store
  - 1515 Summit Ave.
  - Waukesha, WI 53186
  - (414) 549-2711

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Dick Shutter, AIA, of Madison and WSA Executive Director Eric Englund appeared before the West Side Madison Lions Club at a recent meeting. Shutter led off the dog and pony show with one of his infamous jokes, which was followed by a 15 minute talk by Englund on architecture. Englund's talk was supplemented by the WSA's slide/tape show and then a question and answer period in which Englund and Shutter responded to questions from the assembled Lions. If you are interested in using the slide/tape show (with or without Englund) contact Eric or Karen at the WSA office.

MEMBERSHIP ACTIONS

UIHLEIN, DAVID V., JR., was approved for AIA Membership in the Southeast Wisconsin Chapter.

STRODTHOFF, JOHN C., was approved for Associate Membership in the Northeast Wisconsin Chapter.

GRIES, STEPHEN, was approved for AIA Membership in the Northeast Wisconsin Chapter.

KRAFTS, MARK A., was approved for AIA Membership in the Southwest Wisconsin Chapter. This is an upgrade from Associate Membership.

SCHLEUSNER, GREGORY P., was approved for Student Membership in the Southeast Wisconsin Chapter.

MOULTON, MICHAEL D., was approved for Student Membership in the Southeast Wisconsin Chapter.

COVELL, THOMAS S., was approved for AIA Membership in the Southwest Wisconsin Chapter. This is an upgrade from Associate Membership.

BUETTNER, DONALD R., was approved for Professional Affiliate in the Southeast Wisconsin Chapter.

KOSCIELNIAK, DAVID J., was approved for AIA Membership in the Southeast Wisconsin Chapter.

SLATTERY, LORETTA A., was approved for Professional Affiliate Membership in the Southwest Chapter.

JURKIEWICZ, JOSEPH G., was approved for AIA Membership in the Southeast Wisconsin Chapter.
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 wisconsin architect/april, 1982
The 1982 NCARB Design Test Handbook is now available to candidates preparing for the June test.

The new edition has been expanded to include sample solutions not only from last year's Design Test, but also summaries and solutions from the 1979 and 1980 exams.

Twelve sample solutions to the 1981 Design Test are reproduced in their entirety: each includes the candidate’s site plan, floor plans, sections, and elevations — plus a critique by the NCARB Examinations Coordinating Council.

The Handbook is published by the National Council of Architectural Registration Boards. It may be ordered directly from:

NCARB (Publications)  
1735 New York Ave., NW  
Suite 700  
Washington, DC 20006

The price is $35.00 per copy and payment must be included.
Len Schober Advanced To AIA College Of Fellows

Word has been received from Washington, D.C. that Leonard M. Schober, a Green Bay architect, has been advanced to Fellowship in the American Institute of Architects.

Admission to the College of Fellows is a lifetime honor bestowed for notable contributions to the profession of architecture. This year the newly designated Fellows from throughout the United States will be invested into the 60 year old College on June 6 at the 1982 AIA National Convention in Honolulu. The AIA is marking its 125th anniversary with a nationwide celebration of its past achievements and contributions to the Society and to the architectural profession.

Schober has been the architect for many buildings built in Green Bay and throughout Wisconsin. A partial list includes the Brown County Library, Kellogg Bank, U.W.G.B. Student Commons, the Green Bay Y.M.C.A. additions and the Green Bay-De Pere Y.W.C.A., the Wisconsin Public Service Office addition presently under construction, Northeastern Wisconsin Technical Institute, St. Norbert College Library, Student Commons and Sports Center. Buildings outside of the Green Bay area include St. Joseph Hospital, Marshfield, Mercy Medical Center addition, Oshkosh, and the Engineering Research Building and Alumni House at University of Wisconsin - Madison.

In addition to his career in architecture, Schober has contributed many years to community and regional public service. He was a member of the original Brown County Historical Society Committee that helped develop Heritage Hill State Park and has served continuously on the Park's Board of Directors to the present time. As one of the first Chairman of the Mayor's Sub-Committee for a More Beautiful Green Bay he organized the various categories of awards that are used each year at the Mayor's luncheon for beautification winners. Since 1973 he has been a commissioner of the City of De Pere Housing Authority and is presently serving as Vice-Chairman. He is a member of the Board of Directors of a nine county Health System Agency for Northeastern Wisconsin and is also a member of the Brown County Health Advisory committee. For the last ten years he has also served as Chairman of the N.W.T.I. Advisory Committee for the Architectural Technology Curriculum. In addition to local activities, Schober is a member of the AIA National Committee for Health and in earlier years served on the National Committee on Historic Resources.

The members of the Wisconsin Society of Architects congratulate Len on receiving this honor.
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