

ARCHITYPES

MAY 1990
VOLUME NO. 6
ISSUE NO. 2

ARCHITECTS
SOCIETY OF
OHIO/AIA



ARTOG/D.G. Olshavsky

THIS ISSUE

IDP BILL SIGNED • SEAL LAW PERCEPTIONS
HAMMOND/MARKWOOD ADVANCED TO FELLOWS • HEALTH PLAN INFORMATION
STATUTE OF REPOSE UPHELD • INTERIOR DESIGN LICENSING

May 1990
Volume 6, Issue 2

Architypes

Editor: John H. Carr, AIA
Design: Robertson Design
Printing: Ohio Printing Company, Ltd.

Architects Society of Ohio/American Institute of Architects

17 South High Street, Suite 1200
Columbus, Ohio 43215
614/221-0338
David W. Field, *Executive Vice President*
Madeline Mohanco Field, *Director of Services*
Christy Gonzalez, *Executive Secretary*
Deb Lyons Parsley, *Administrative Assistant*
Diane Rossbach, *Administrative Assistant*

Board of Directors

President	Jack L. Hawk, AIA
President-Elect	E. Lynn App, AIA
Secretary	David S. Collins, AIA
Treasurer	Joseph E. Vetter, AIA
Regional Director	Phillip T. Markwood, FAIA

Directors

Akron Chapter	Douglas L. Steidl, AIA
Cincinnati Chapter	Richard H. Mellott, AIA
Cleveland Chapter	G. Robert McCullough, AIA
Columbus Chapter	Larry R. Browne, AIA
Dayton Chapter	Ewald Schulte, AIA
E. Ohio Chapter	Robert Mastriana, AIA
Toledo Chapter	Craig A. Stough, AIA
Schools of Architecture	Robert S. Livesey, AIA
AIAS Representative	Frank Massaro

ARCHITYPES (ISSN 0883-7082) is published bi-monthly by The Architects Society of Ohio/AIA.

POSTMASTER: Send address changes to ARCHITYPES, 17 S. High St., Suite 1200, Columbus, OH 43215.

Subscription prices: Members-\$4.00. Non-members-\$10.00 per year, \$3.00 per copy.

Address all communications to ARCHITYPES, 17 S. High St., Suite 1200, Columbus, OH 43215.

Second class postage paid at Columbus, Ohio.

Celeste Signs Mandatory IDP Bill

Governor Richard F. Celeste has signed SB 110, the mandatory IDP bill, which becomes effective June 13. SB 110 allows the State Board of Examiners of Architects to require completion of the Intern Development Program (IDP) as a condition for registration.

In addition to the IDP mandate, the bill also would eliminate the experience-based alternative to education by requiring an architectural degree; allow the Board to subpoena witnesses and documents; and allow the Board to set registration fees which presently are set by law.

The Board has drafted a rule implementing the provisions of SB 110 and will conduct a public hearing May 18 in room 1930 of the Vern Riffe Center in Columbus.

Copies of the proposed rule are available upon request from the Board of Examiners or ASO.

The ASO Board conducted an IDP Forum for chapter officers and the IDP Coordinating Committee on May 11 in Columbus at the Hyatt on Capital Square. Representatives from the State Board of Examiners were on hand to discuss how mandatory IDP will be implemented in Ohio. Details of the meeting will be featured in the next issue of the *Architypes*.

Competitive Bidding and Fee Cap Suggestions Subside

Late in this past session of the Ohio General Assembly rumors were rampant that some legislative leaders, irritated by unusually high architectural fees on a few college and university rehab projects, were considering competitive bidding and capping fees.

Key legislators were provided with a raft of AIA material explaining the virtues of "merit selection" as well as a compendium of average fees being charged nationally.

Deputy Director of the Department of Administrative Services (DAS), **Carole J. Olshavsky, FAIA**, has also had a number of meetings with interested legislators in an effort to educate them on the merits of the qualifications based selection procedures currently being used in Ohio.

"Merit Selection" of architects and

engineers was mandated in Ohio by the passage of HB 297 which ASO promoted in the last Ohio General Assembly.

Competitive Bidding

Both George Voinovich and Bob Taft have called for competitive bidding of A/E services. In response ASO, through Cleveland and Cincinnati architects, provided the candidates with a raft of material explaining why a qualifications based selection method is preferable to competitive bidding.

Additions Won't Require Total Building Code Update

During the last session of the Ohio General Assembly legislation was passed which negated the BOCA requirement that entire school buildings be brought up to current code when additions are added.

Now that same requirement has been negated for most buildings except tenement and apartment houses.

The exemption was passed as an amendment to Sub. HB 715 during the week before the spring legislative recess and refers to all "workshops and factories" which are defined to include: "manufacturing, mechanical, electrical; mercantile, art, and laundering establishments; printing, telegraph and telephone offices; railroad depots, hotels and memorial buildings, but does not include tenement and apartment houses."

The legislation will become effective ninety days after the governor signs it.

Copies of Sub. HB 715 are available from the ASO office upon request.

Supreme Court Upholds Architects Statute of Repose

The Ohio Supreme Court upheld the ten year Statute of Repose for architects and engineers in a decision (*Sedar v. Knowlton Construction Company*) issued March 7 with Justices Sweeney and Douglas dissenting.

(Continued on Page 3)

On The Cover:

In tribute to the late **Richard Trott, FAIA**, The Wexner Center for the Visual Arts, The Ohio State University, Columbus, Eisenman/Trott Architects, Inc. New York and Columbus.

(Continued)

ASO filed an amicus brief in the case in conjunction with engineer associations and the AIA.

The court held that the ten year statute of repose contained within R.C. 2305.131 does not violate the due process or right-to-remedy provisions, or the equal protection guarantees found in Sections 16 and 2, Article I of the Ohio Constitution, nor does it violate the Fourteenth Amendment to the U.S. Constitution.

The case was brought in 1987 by Michael R. Sedar who in 1985 as a nineteen-year-old Kent State student was severely injured when he passed his hand and arm through a panel of wire-reinforced glass in one of the doors of his dormitory, Clark Hall. The dormitory had been designed between 1961 and 1963 by Larson & Nassau, architectural engineers (formerly known as Fulton, DeLaMotte, Larson & Nassau). Knowlton Construction Company (now known as Arga Company) of Bellefontaine, Ohio was the general contractor throughout the construction of Clark Hall which was completed by December 31, 1966.

Sedar alleged that the design and construction firms had been negligent and careless in the design and/or construction of Clark Hall including the door containing the glass panel on which he was injured.

The companies moved for summary judgement on the basis that the suit was barred by the ten year statute of repose. The trial court granted summary judgement in favor of the design and construction firms and the court of appeals upheld that action.

The Supreme Court brief in the matter is available upon request from the ASO office.

Seal Law Perception Of An Issue

By G. Robert McCullough, AIA

For a number of years, Ohio's architectural community has voiced concerns over what is perceived to be a weak Seal Law. Ohio reserves the right to practice architecture to registered architects. Present statutes also contain language that allows anyone to file plans with a Plans Approval Agency. This apparent

contradiction in the law continues to spark debates over the unauthorized practice of architecture and the perception of a number of projects being designed and built without professional architects and engineers participating.

ASO continues to develop background information on this issue. Preliminary reports from Ohio's AIA Chapters indicate that 95% of projects, (not including one, two and three family houses) submitted for permits to various state certified agencies, are sealed by architects and/or engineers. More research is underway. An accurate survey was done by Factory and Buildings in Columbus over a four month period in 1989. It was reported that with over 1,600 applications for permit submitted, 99.4% were sealed by registered architects and/or engineers.

In a measure of perceived importance of this issue, a straw poll of Ohio's AIA Chapters, reported that upwards of 70% of the membership would be in favor of mandatory continuing education for architects, *if and only if*, it would result in the strengthening of the Seal Law.

Recent attempts to strengthen the Seal Law have met with resistance from the Ohio Home Builders Association. Why? The Home Builders' perception of the issue is that the architects want to design all one, two and three family housing projects. This of course is not true and is not part of the issue. ASO continues its attempts to discuss a Seal Law with the Home Builders.

Architects perceive that there are a number of unsealed projects being issued permits. Are commercial projects including apartments, shopping centers and minor/major additions to existing buildings being designed by non-professionals? If so, is it more of a problem in the more rural communities of Ohio than the urban centers? Does this issue deepen the questions of fee bidding, professional liability and the registration laws?

Overall, a call for a uniform set of rules controlling the built environment should be the goal. Consistent enforcement of the unauthorized practice of architecture should be emphasized along with uniform building codes and consistent requirements for obtaining building permits. These rules are to maintain and improve the health, safety and general welfare of our communities and should not be weakened to allow an inferior final product.

ASO will continue to collect data on the actual unauthorized practice of architecture in Ohio in an attempt to

further define the perceived issue. ASO will also continue efforts to build a stronger coalition to support the strengthening of the Seal Law. We would appreciate input of our membership and related professional associations on this matter.

Legislative Summary Status of Bills in the Ohio General Assembly

The Ohio General Assembly has recessed for the May primaries and is scheduled to return to Columbus for several days in June wrapping it up until Fall.

Here's the status of bills of interest to architects:

HB 194- Asbestos hazardous evaluations of public buildings. Remains in the Energy and Environment Committee. No hearings scheduled.

HB 230- Modernizes the Uniform Bond Law. Signed by the governor; effective Oct. 30, 1989.

HB 238- Requires contractor to pay subcontractors and suppliers a penalty when timely payment isn't made for services or supplies. Passed the House nearly a year ago. Rests in the Senate Commerce and Labor Committee.

HB 290- Permits registered apprentices who are under the direct supervision of a certified person to install fire protection and fire fighting equipment. Stalled in the House Commerce and Labor Committee.

HB 392- Sales tax exemption on the sale of A/E drawings. Stalled in the Ways and Means Committee.

HB 475- Provides for the licensing of refrigeration contractors, installers and service technicians. Stalled in the Economic Development and Small Business Committee.

HB 674- Creates an Ohio Roofing Industry Licensing Board. Not moving. In the Commerce and Labor Committee.

HB 683- Requires filing and recording architect's plans and drawings of certain public buildings with County Recorder. Stalled in Commerce and Labor Committee.

HB 715- Removes requirement of bringing building up to Code when adding additions. Passed both Houses and awaits governor's expected signature.

HB 762- Sets conditions under which Controlling Board approves certain unbid contracts. Has had many hearings, but has not been approved by Finance Committee. (Continued on Page 4)

Status of Bills

(Continued)

HB 838- Includes asbestos hazard abatement workers, project designers, and air-monitoring professionals under the asbestos law coverage. Not moving in Commerce and Labor Committee.

SB 110- Mandatory Intern Development Program (IDP) and miscellaneous other Board of Examiner changes. Signed into law. Effective June 13, 1990. Registration Board Hearing on proposed implementing rule May 18.

SB 139- Sprinklers- Requires fire detection, alarm and suppression equipment in buildings over 75 feet tall that are built after the effective date of the act. Signed by governor. Effective: September 9, 1989.

SB 140- Obviates the need to bring entire school building up to code when adding and addition. Effective October, 1989.

SB 282- Extends the statute of limitations for actions involving the removal of asbestos from school buildings. Not moving in Judiciary Committee.

SB 340- Requires the Board of Building Standards to base rules on the most recent edition of the BOCA Code. Not moving in Commerce and Labor Committee.

SJR 5- Requests the Legislative Service Commission to study the cost and impact of the mandated use of separate prime contracts for state construction projects. Backed by Associated General Contractors; opposed by sub-contractors. Stalled in committee.

Associate Member Added To ASO Board

The ASO Board of Directors has elected to add an associate member to its ranks. At this time, the position does not carry voting privileges although the board plans to amend the bylaws this fall to grant the position full privileges.

Rich Pontius, from **Ames Elzey Thomas & Partners** in Columbus, was selected for the position. The board entertained nominations from all seven ASO chapters and received three.

Pontius will coordinate Ohio activities with **Chris Whitney**, AIA, from **Levin Porter** in Dayton who serves as the first associate member on the AIA board.

Hammond & Markwood Advanced to Fellows

Gerry Hammond, FAIA, and **Phil Markwood, FAIA**, are among only 60 architects nation-wide who were elected this year to the AIA College of Fellows.

Hammond

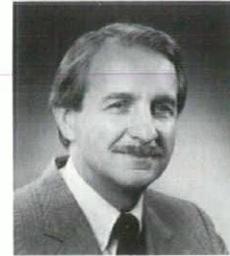
Hammond recently completed his term as an Institute vice president after serving as the Ohio Regional Director. He is well-known for his initiatives in founding and later chairing the AIA/Practice Commission which raised over \$100,000 for federal candidates supportive of Institute policies. He also initiated the development of the first business plan for the AIA's for-profit activities. While president of the Cincinnati chapter, Hammond initiated the establishment of its first full-time staff and permanent office. He has just been appointed president and chief operating officer of **Steed Hammond Paul** in Hamilton. He joined the firm in 1967.

Markwood

Currently serving on the AIA Board of Directors as the Ohio Regional Director, Markwood was ASO's president in 1988. He recently became a member of the Board of Regents of the American Architectural Foundation.

Markwood's continuing interest in

design and community service has led to his recent involvement in the Mayor's



Gerald S. Hammond,
FAIA



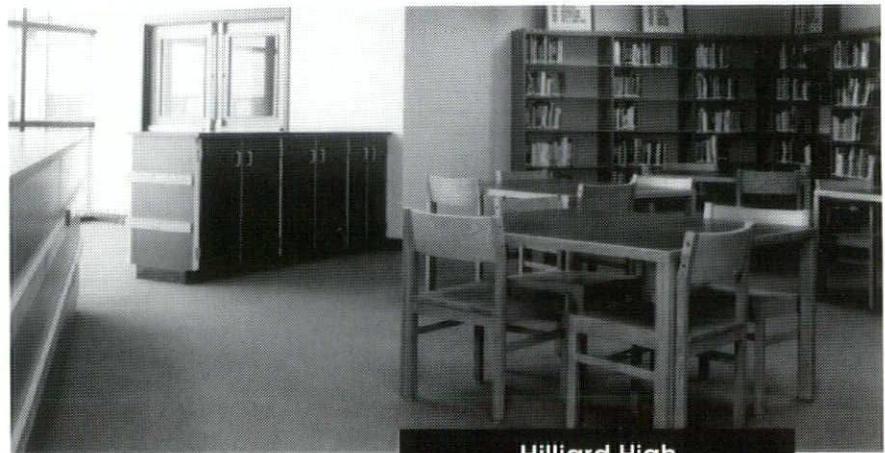
Phillip T. Markwood,
FAIA

Urban Design Task Force in 1988 in Columbus, service as a jury member for the Columbus Landmarks Recchie Award in 1989 and his membership in his community Board of Building Standards. His firm's designs have received four Columbus AIA design awards and three ASO awards in the past five years.

Fellowship is a lifetime honor bestowed for notable contributions to the profession. It is the highest honor that the AIA can bestow on any member with the exception of the gold medal. Hammond and Markwood were invested at the 1990 AIA National Convention in Houston on May 19.

Wilson's

floors since 1900



Hilliard High
School Library

- carpet
- resilient
- wood
- ceramic
- marble
- granite
- computer flooring

3950 INDIANOLA AVENUE
COLUMBUS, OHIO 43214
614-267-5463

ASO Rejects Latest Interior Design Licensing Proposal

ASO Executive Vice President, David W. Field, CAE, has notified the Coalition for Interior Design Licensing in Ohio (CIDLO) that ASO is opposed to CIDLO's latest draft of a proposal to enact Interior Design Licensing in Ohio.

The latest proposal would set up a registration procedure for Ohio Interior Designers administered by the Ohio Board of Building Standards. That structure differs significantly from the title licensing regimen agreed to in a national accord among AIA, ASID and IBD. The accord specifies that Interior Design Licensing be administered by a joint regulatory board such as the Ohio Board of Examiners of Architects.

ASO has invited CIDLO to develop a proposal that conforms to the national accord. Elements of the accord include:

- 1) Title registration.

- 2) Requirements for registration to include: (A) a four-year minimum professional degree, accredited by the Foundation for Interior Design Education Research or the equivalent; (B) National Council for Interior Design Qualification testing or the equivalent; and (C) a monitored internship, to be developed.

- 3) No grandfathering without strict and equivalent education, training, and testing criteria.

- 4) Joint regulatory boards.

- 5) A clear definition of interior designer to be developed and agreed upon by the respective parties at the state level. As guidance the national group agreed to the following core definition: "An interior designer is a design professional who meets criteria of education, experience and testing as authorized by an authority. In general, an interior designer performs services including preparation of documents relative to non-load bearing interior construction, furnishings, fixtures, and equipment."

- 6) Voluntary continuing education.

- 7) Licensed architects can continue to perform interior design services and use the title interior designer.

- 8) Where states customarily provide sealing privileges for professions under title registration, a set of definitional conditions will apply. In addition the parties pledge not to be associated with the development, consideration or introduction of any form of interior design practice registration.

If you would like to become involved in the development of this issue, contact ASO President, **Jack Hawk, AIA**, who chairs the Interior Design Task Force.

1990 Firm Profiles

Member response, more than double from last year, for listings in the *1990 ASO Handbook of Architectural Firms* supports the positive notices we received for the '89 edition.

Data sheets for this year's edition were sent to firm principals three times during the past three months. The information is now being compiled and the book is scheduled for June publication.

Designed for marketing referrals and reference data the book is a membership service and it will be made available to prospective clients and anyone interested in good design. Members will receive a free copy; cost to non-members is \$95.

We hope you haven't passed on this great marketing opportunity!

Allied professionals, suppliers and manufacturers are invited to participate in this edition. For more information, call Christy at the ASO office, 614/221-0338.

Welcome New Members

Akron Chapter

Charles Joseph Corcoran
John M. George, Architect
John C. Dodovich, AIA
GPD Associates

Cincinnati Chapter

John Berry, AIA
Winegardner & Hammons, Inc.
Paul A. Bolster, AIA
Dwayne L. Boso, AIA
Mark Bruggeman, AIA
James Y. Cheng, AIA
Mark Alan Davis, AIA
Steven E. Haber, AIA
Glaser Associates, Inc.
Frederick G. Koehler, AIA
Architects Plus Inc.
Brett J. D. Kratzer, AIA
Lucinda Ludwig, AIA
KZF Inc.
Lloyd O. McQueary
General Electric Company
Steven W. Purdon, AIA
Baxter Hodell Donnelly Preston
Richard J. Rodgers, AIA
John Franklin Schlagetter
Schlagetter Environmental Design

Cleveland Chapter

John R. Christensen
Raymond P. Corby, AIA
Burgess & Niple, Limited
Nick E. Del Giudice, AIA
Nick E. Del Giudice Architects, Inc.
Leo Dwyer, AIA
Angelito Guerrero, AIA
Kevin Hengst, AIA
Donald A. Highlander, AIA
James K. Larsen, AIA
Larsen Architects, Inc.
Robert Meyer, AIA
Jerome M. Rothenberg, AIA
Richard R. Jencen Associates
John Rozukalns, AIA
Architectural Building Synthesis
Sanford Simon, AIA
Kristine Anne Young

Columbus Chapter

Housam Abdul-Rahim
Huntington Banks
Louis H. Cowan, AIA
Cowan & Associates, Inc.
Mark Edward Cross, AIA
Lorenz & Williams, Inc.
Mark W. Daniels, AIA
Meacham & Apel Architects
Steven G. Kelley, AIA
Architectural Alliance
Mark T. McGatha, AIA
Mark A. Nye, AIA
CM: Architects, Inc.
Robert Alan Powell
Edward A. Pynch, AIA
Steven Hamilton Shinn, AIA
Phillip Markwood Architects
Charles J. Staley
Nancy L. Thomas, AIA
Renouveau Design, Inc.
Brian Zingelmann, AIA

Dayton Chapter

C. Paul Bohaboy
Lorenz & Williams
Ronald K. Brandenburg, AIA
Brandenburg Architects, Inc.
Norman D. Butt

Eastern Ohio Chapter

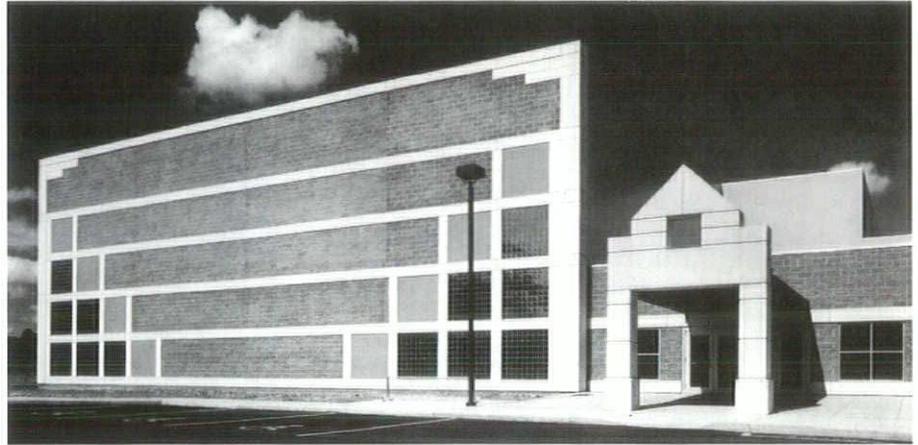
Szu-En Lien
Frank A. Ross
Joseph Andrew Yank, AIA
Hanahan/Strollo & Associates Inc.

Toledo Chapter

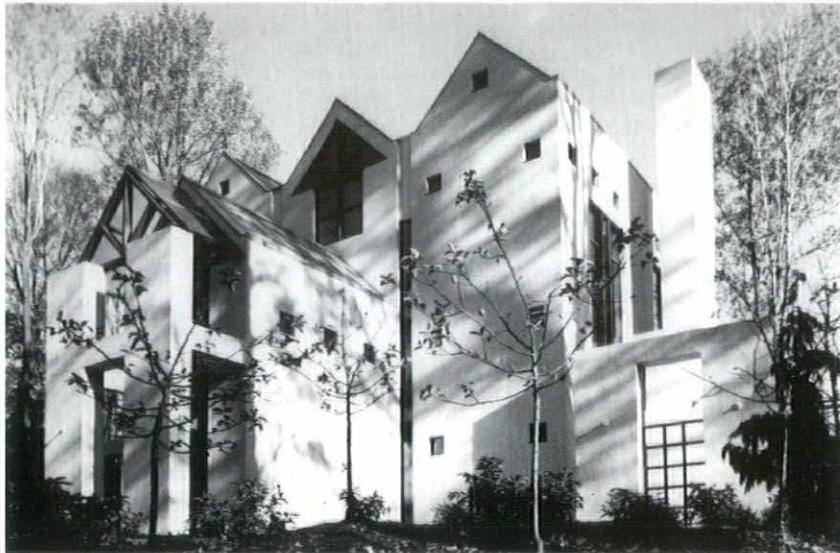
Laurie E. Cheeseman
Finkbeiner, Pettis & Strout Ltd.
Ronald D. Elliott, AIA
Thomas J. Janowiecki, AIA
Rossi, McCreery and Assoc., Inc.
Vahid V. Kianipey
Clair L. Kirsch
Brad Rossi, AIA
Rossi McCreery & Assoc. Inc.
Michael D. Russell
Poggemeyer Design Group



One-To-One Fitness Center
Cleveland, Ohio
Payto Architects



Mayfield High School Natatorium
and Gymnasium Addition
Mayfield Heights, Ohio
Buckminster, Fuller, Sadao & Zung



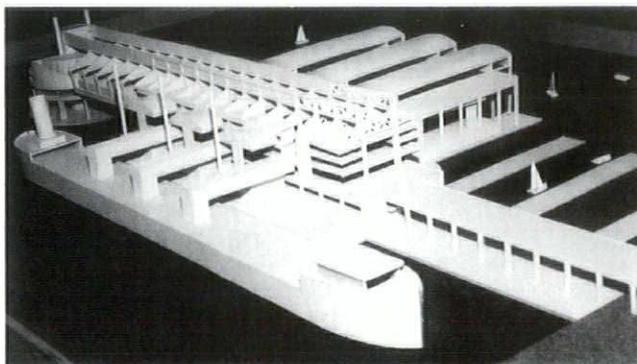
Hawley House
Hunting Valley, Ohio
Stephen J. Bucchieri

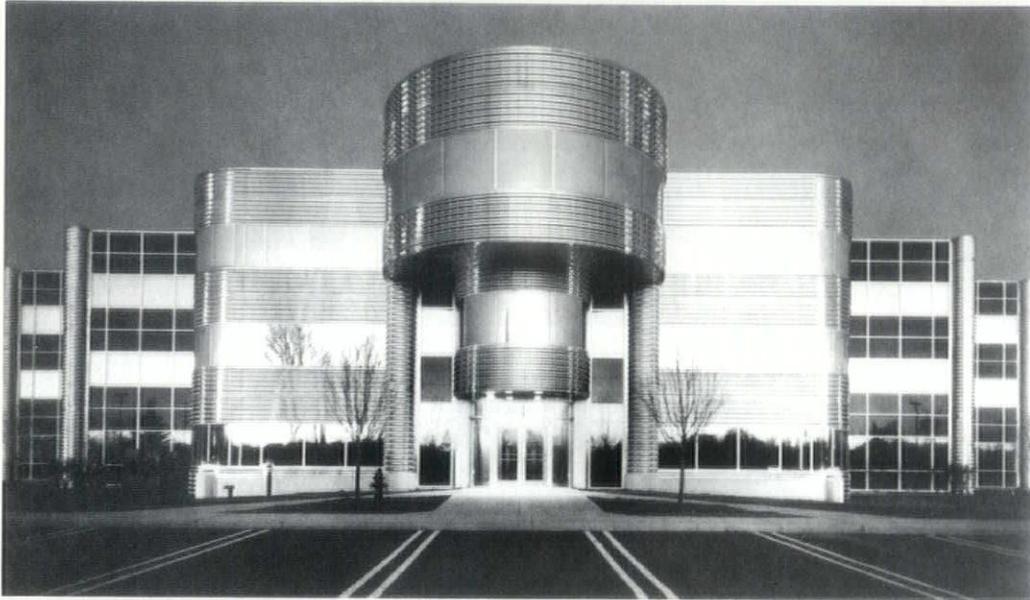
CLEVELAND

CHAPTER

AIA

Great Lakes Maritime Center
Cleveland, Ohio
James E. Quandt



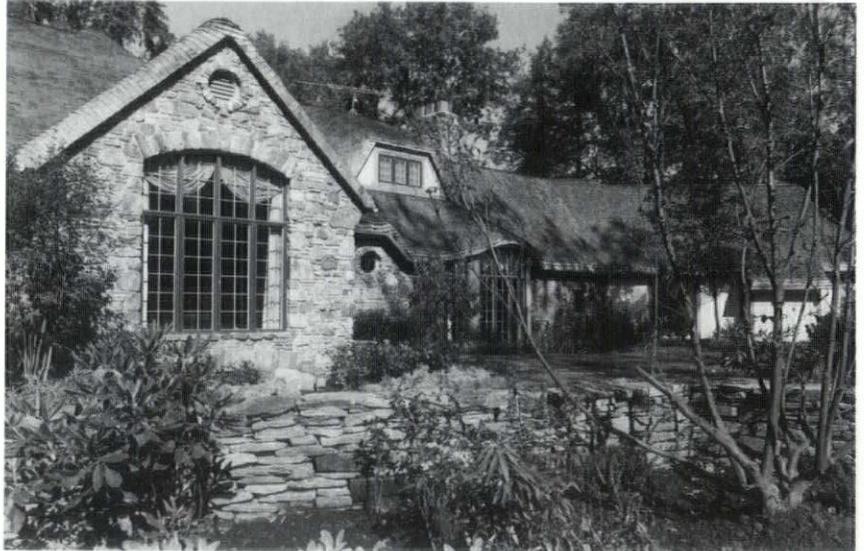


Landerbrook Place
Lyndhurst, Ohio
Payto Architects

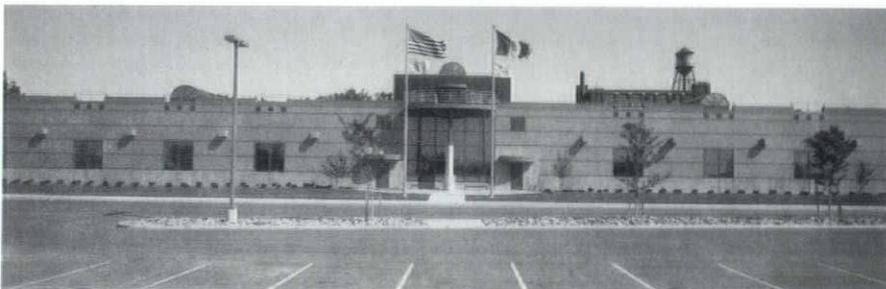
1989

DESIGN

AWARDS



Private Residence
Hunting Valley, Ohio
Anthony Paskevich and Associates



Joseph L. Stamps Service Center
Cleveland, Ohio
Division of Architecture,
City of Cleveland, Ohio and
Gould/Associates, Inc.

Update On Access

By Jan A. Sokolnicki

You have probably heard a rumor or read an article somewhere that the laws and design requirements pertaining to accessibility for the disabled have changed or are about to change. If you have been involved in the design of apartment buildings in surrounding states, you know that Ohio has been somewhat unique by not requiring a minimal percentage of adaptable or accessible dwelling units in each new complex. But now recently enacted and developing federal law may apply to projects and designs in the planning or construction phase.

Commercial and Business Uses

The Americans with Disabilities Act (ADA) has passed the U.S. Senate and is expected to be signed into law by the end of this year. This Act will mandate access to businesses, restaurants, etc. It is intended to include provisions for both new and existing facilities. The thresholds are being deliberated and it is really too early to establish the design criteria that will apply. An update will be written when the legislation passes the House.

The Fair Housing Amendments Act (FHAA) of 1988 changes the situation for designers of residential buildings in Ohio as well as throughout the U.S. Actually, this law expanded the Civil Rights Act by adding families and persons with handicaps to the protected classes (religion, race, sex, etc.) The FHAA effectively eliminated "adults only" apartment complexes (unless the project qualifies as an elderly housing project) and provides minimal building access and use criteria for the disabled. The intent of Congress was to increase the available barrier-free housing stock in a way that would have the minimal impact on the development's costs. As a result, the law emphasizes adaptability within covered dwelling units. Congress charged HUD with the responsibility for developing the rules/regulations for implementation and also enforcement authority.

The following is a synopsis of the primary elements in the HUD Rules to implement the Act as it affects the design and construction of new units:

Applicability of the Fair Housing Amendments

All buildings and structures containing dwelling units are required to comply if:

- The building or structure has 4 or more dwelling units within it, and;
- The building has elevator service or some of the dwelling units are single floor, grade level units, and;
- The building is first occupied after March 13, 1991, and;
- The site characteristics allow compliance. (Currently, the exception threshold is existing and finish grades in excess of 10%. Local jurisdictions including appeals boards and building departments are not given authority to determine site practicality. The burden of proof is placed on the designer.)

This means that single floor townhouses, condominiums, attached single family structures and apartment buildings meeting the above criteria are included and must comply (the reference to "structure" should be noted because this law does not exempt buildings defined by firewalls if the contiguous structure meets the above criteria).

Design and Construction Criteria

In addition to the following criteria, HUD will be publishing design guidelines to help explain some of the required specifications, but they are not close to being finalized.

For buildings that must comply, the following are required:

- All public and common use areas must be accessible to and useable by handicapped persons (basically, designing to provisions of the 1986 ANSI A117.1 will satisfy this requirement), and;
- Access must be provided along an accessible route (in compliance with ANSI) from parking to each dwelling unit in buildings served by an elevator and each dwelling unit that has all its floor space on the same level (and its entrance located at ground level), and;
- Dwelling units that are required to comply (see above) must have all of the following features:
 1. Doorways into and within each dwelling unit must provide adequate passage width (although the requirement may change in the future to allow a 32" clear width).
 2. Adequate maneuvering space shall be provided in the kitchens and bathrooms. 60" turning circles are not required, however, space adequate for fixture use by a handicapped person is necessary.

3. Controls, switches and electrical devices must be located in accessible locations (ANSI).
4. Bathroom wall and tub/shower enclosures shall have adequate reinforcements to allow the future installation of grab bars at the tub/shower and toilet locations. (Use the blocking locations indicated in ANSI.)

Ohio Law

Although it may be late in coming, H.B. 592 will provide parallel legislation so that both the state and local jurisdictions are enforcing the same provisions as required for design in the FHAA. This bill, which includes changes in ORC Section 3781.111, will provide the Board of Building Standards with statutory direction on what to change in the OBBC itself. H.B. 592 should go to committee this May.

Be advised that the federal law does not rely on state or local laws for its effect. More or less restrictive provisions developed by any authority having jurisdiction will not eliminate the application of the FHAA. The minimum design criteria can be no less than the provisions of the FHAA.

Other Federal Accessibility Requirements for Housing

The provisions of the Fair Housing Amendments Act also are considered as minimums for new construction within all federal housing programs. The FHAA does not preclude application of other more restrictive requirements mandated by other programs. Section 504 and 202 programs reference the scoping and specification provisions of the Uniform Federal Accessibility Standard (UFAS). These provisions include more restrictive accessibility and adaptability criteria and apply in addition to the requirements in the FHAA.

Jan A. Sokolnicki is with The Preview Group, Inc., an Ohio architectural firm established to provide expert, professional support services on regulatory issues for government and the private sector. They have been involved in tracking this issue for a number of years and have provided testimony to HUD during the ongoing development of the applicable rules. Preview worked with the Ohio Board of Building Standards and Representative Sykes in the development of H.B. 592, and is maintaining contact with HUD to provide Ohio with accurate and timely information on the guideline package as it is released.

Additional detail, expanded rule application or individual project consultation is available from The Preview Group at (Columbus) 614/848-9449 or (Cincinnati) 800/733-3094 or 513/621-2109.

AIA Offers Health Plan Comparison

Like other business expense decisions, the purchase of health care insurance for principals and employees of architectural firms has a direct effect on the bottom line. But unlike other business expense decisions the purchase of health care insurance is one which affects the quality of life for all the people associated with your firm - and their families!

For this reason the AIA established the AIA Benefit Insurance Trust, nicknamed the AIA/BIT, to offer competitive health, life and other insurance options only to AIA members. The AIA/BIT was established under the Employment Retirement Income Security Act (ERISA) as a separate trust belonging not to insurance companies or administrators but to the AIA members themselves.

On behalf of the members, the AIA/BIT is managed and guided by seven trustees, six architects and a CACE (Council of Component Executives) representative.

It is the goal of the Trustees to match, as nearly as possible, the insurance plans offered to the needs of the members. The health insurance plans are underwritten by CNA and the life insurance plans are underwritten by State Mutual. The AIA/BIT makes important group benefits available to all AIA members, their employees and families.

The plans include:

- Major Medical Insurance for Individuals
- Group Major Medical Insurance for Firms
- Accidental Death and Dismemberment
- Insurance for Business Travel
- Accidental Death and Dismemberment
- Insurance for Individuals
- Disability Insurance for Individuals
- Long Term Disability Insurance

- Life Insurance for Individuals
- Life Insurance for Firms
- Flexible Spending Plans.

Comparisons Available

Although the new CNA health insurance plan offers AIA members an excellent value, you still may want to shop. The AIA/BIT has a new program in place which will allow you to compare other plans with the AIA Benefit Insurance Trust commended plan. Before you change your coverage, please request this "CACE comparison" from your chapter or Christy Gonzalez at the ASO office.

This special service can help you choose the best health insurance value available. Based on information you submit (make sure you supply the price information), the costs and benefits of the BIT's major medical plan will be compared to any plan you wish.

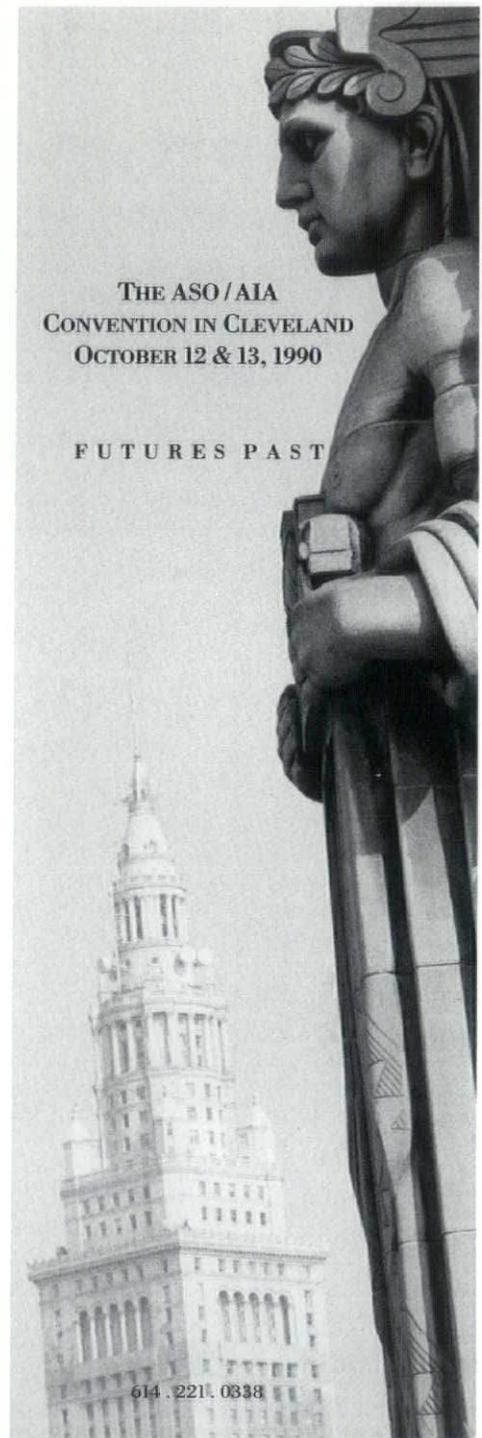
Requests for applications for the new plan should be made to KUI Group Services at (800) 343-2972.

A Few Health Tips That Have Come Our Way

Consider increasing your deductible by exploring the possibility that the savings in premium for higher-deductible plans may offset the difference in deductible. Part of those savings could be used to help your employees cover the difference in deductibles up front.

Try utilizing dependent cost-sharing. Many argue that a good deal of money is wasted in paying for dependent's coverage because employees accept it if its fully subsidized even though they may have other coverage that is adequate. Cost-sharing also allows employees to accept or reject coverage, an option not available when it is fully paid by the employer.

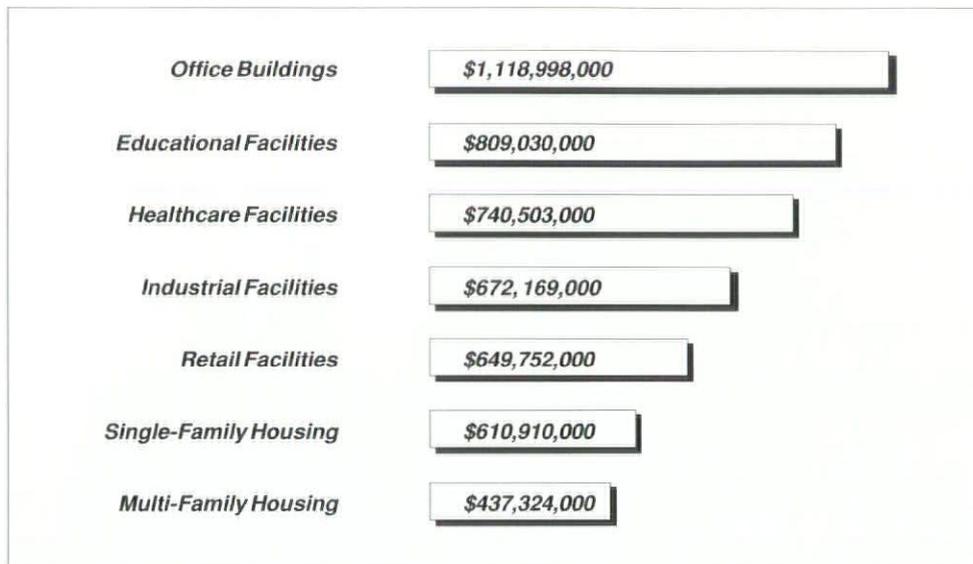
Or you may want to investigate using a health maintenance organization. There are certainly many to consider.



are you reading this ?

... so are 2,000 other architects and allied professionals. You can reach them through the *Archetypes*, ASO's bimonthly newsletter. Your company ad, promotional piece or just about anything can be included. For more information call Christy Gonzalez at the ASO, 614-221-0338.

Architects' Total Billings For Selected Project Types



Facts & Figures Compiled From Industry Sources By The Office Of Research & Planning

Despite an overbuilt market and a decline in new office construction, the design of office buildings continues to generate the largest share of revenues for architecture firms according to the 1989 AIA Firm Survey. Two institutional building types, education and healthcare facilities, are the next largest sources of firms' revenues.

The results of the survey indicate that the average percentage of revenue architecture firms derive from various building types changed very little between 1986 and 1988.

The largest shift appeared in the share of total billings attributable to the design of office buildings, which declined from 18% in 1986 to 15% in 1988. In terms of dollar volume, however, total billings generated by office building design grew from \$640 million to over a billion dollars in the same time period.

While contracting for commercial building is declining, institutional and residential construction remains relatively strong.

In its 1990 Dodge/Sweet's Construction Outlook, F.W. Dodge forecasts that total construction contract value will reach \$273.5 billion next year, an increase of 5% over the 1989 preliminary total.

Dodge estimates that with the large population segment in the 35-to-55 year-old bracket and favorable economic conditions, new single-family housing starts could rise to 1,075,000 units in 1990, an increase of 10%.

Institutional building, another credit

sensitive market, is also closely linked to population demographics and must respond to the second fastest growing segments of our population—those under 15 years of age and those over 65—with schools and health care facilities.

After 15 years of decline, contracting for education, healthcare, and public administration facilities have grown steadily through the late 80s. Again, as with housing, there was a dip in 1988-89 due to rising interest rates in municipal bonds, a chief source of funding for this construction type, but Dodge predicts this segment of the construction industry will recover due to the combination of a more favorable credit situation and demographic pressures.

Commercial building remains the weak spot in the construction market with a good news/bad news scenario for the immediate future. The bad news is that Dodge predicts declines in contracting for this building segment. The good news is that the declines are expected to be smaller than they have been in the past three years and the over-built market may be approaching equilibrium. This will not happen overnight, however, and recovery will depend on a low volume of commercial building, adding less than 900 million square feet to the market per year.

Vacancy rates have begun to fall as "underbuilding" in several sectors of this category—offices, apartments, and hotels—dropped to an annualized rate of 740 million square feet in 1989. For 1990, Dodge estimates that only 725

million square feet of commercial building will be added to the market. It will require at least two years at this low volume, however, to bring vacancy rates to a viable level, according to Dodge.

Retail building, linked to both the overbuilding in the early 80s and the rise and fall of housing starts, has declined steadily since its 1987 peak, and is expected to drop another 9% in 1990. Contracting for manufacturing buildings, perhaps the most stable building type in the commercial segment, is expected to remain close to its 1987 level.

A/E Business Failures Hold Steady

The number of business failures among a/e service firms declined ever so slightly from 239 in 1988 to 227 in 1989, according to Dun & Bradstreet. A stronger, more positive signal of health in the industry is that the liabilities in those failures plummeted from \$143,870,000 in 1988 to \$37,871,000 in 1989.

Across all industries nationwide, business failures declined by 13% in 1989 Dun & Bradstreet reports.

From New York

According to the April issue of the NY Chapter newsletter, *Oculus*, "The jitteriness of the national and local economy is reverberating in New York's architecture community. While layoffs in a few of the big firms do not compare to the cuts ... in banking and financial services, there is a strong sense that things will get worse before they get better."

Malcolm Holzman, is reported to have said that the number of resumes HHPA is receiving is up dramatically which he attests to "... more people ... looking around for jobs, anticipating the eventual possibility of cutbacks." In the article Holzman says he was "... rather optimistic. We just haven't hit the bottom of the valley yet, ... our business is cyclical and things will inevitably pick up. Our firm is currently at 70 employees - somewhat smaller than last year - and our projects, a majority of which are outside New York, are noticeably smaller. While things are slower here, they don't compare to the awful stories I hear out of Boston."

Common Values of Leading Firms

According to a recent article in the *AIA Memo* common values among a select group of nationally-recognized firms include:

- An unwavering commitment to design excellence at the top, whether that position is held by a design principal or a chief executive who no longer actively designs.
- An emphasis on projects. Designers must concentrate on projects. Management's role is to keep the administrative burden of running the firm from encumbering those who design and do projects.
- Designer control of projects. Either designers run the project or are coequals with those who manage the project.
- Attention to predesign, far beyond the usual programming. This would include in-depth studies of all alternatives physically possible on site.
- Commitment to hiring people with three to five years experience. However, intelligence, an eye for design, and the "fit" within the firm culture override experience as selection criteria.

The AIA asked principals from nine, well-known and respected firms to participate in a "Star Firm Roundtable."

Participants were: Harold Adams, FAIA, RTKL Assoc., Inc.; Samuel Brody, FAIA, Davis Brody & Assoc.; Stephen Achilles, AIA, John Burgee Architects; Alan Chimacoff, AIA, The Hillier Group; Hugh Hardy, FAIA, Hardy Holzman & Pfeiffer Assoc.; Robert Hillier, FAIA, The Hillier Group; Sheldon Fox, FAIA, Kohn Pedersen Fox Assoc., PC; George Miller, AIA, Pei Cobb Freed & Partners; Lawrence Sauer, FAIA, Hellmuth Obata & Kassabaum; Denise Scott Brown, FAIA, Venturi Scott Brown Assoc.

The AIA promises more details on this "Roundtable" and last year's "Signature Roundtable" later this year.

It's No Surprise

Firms with 20 or more employees earn 56% of industry revenues according to the 1989 Firm Survey by the Office of Research & Planning. The largest, with over 100 employees, account for more than half of this share, 28% of total revenues. These firms employ 23% of all people working in architectural design firms.

At Last, the Answer to the Common Question

Those familiar questions from first-time clients are now answered in "A Beginner's Guide to Architectural Services," a new brochure by the AIA. Developed in response to numerous member requests, the pamphlet "... explains in plain English why and how to hire and work with an architect." A variety of architectural consumers — homeowners, small businessmen, retailers, etc., were interviewed to insure that the brochure addressed their needs and concerns relating to design and construction.

Intended for use in the initial contact or to be included in your promotional materials it can be obtained from the AIA (order #N1010) for \$2 (bulk rates available) 202/626-7411.

Education Update '90 AIAS Agenda at Miami

The Miami University AIAS (American Institute of Architecture Students) Chapter has grown in membership and in the amount of activities slated for this academic year. The chapter strives to promote creative interaction which recognizes social responsibility.

In keeping with this spirit, the group has involved itself with various service organizations in Cincinnati that rehabilitate dilapidated housing. The 1990 Beaux Arts Ball will benefit an organization called "Re-Stoc."

A student forum program has begun which allows students to present topics of interest and lead critical discussions. Recent "forum" topics have included the survey of historic structures and the examination of multi-family housing in Europe.

This semester will hopefully see the birth of an AIAS sponsored charette which will include designers from the art and interior design departments.

This ambitious agenda provides opportunity for meaningful interaction between AIAS members and the community.

OSU's Current Program

The Department of Architecture at The Ohio State University is a design-oriented program with a strong emphasis on theory and other support courses. The Department offers two accredited programs leading to the master of architecture degree. The "4 + 2" program is geared for students who studied architecture as undergraduates; the "3 +" program is geared for students whose undergraduate training was in another discipline. There is a one year post-professional program for students holding an accredited architectural degree.

Since January 1989 all design studios have been housed in the newly renovated Ives Hall. A single studio location and a common, central design-review space permit a lively interaction among students between the different studio years. While many members of the faculty have distinguished reputations in design, theory, CADD, and history; visiting studio critics, jurors, and guest lecturers make up an important part of the program. Peter Eisenman and the late Richard Trott, FAIA, architects of the recently opened Wexner Center for the Visual Arts, have taught regularly since 1983. In recent years other visiting studio critics have included Tadeo Ando, Charles Gwathmey, Hans Hollein, and Daniel Libeskind. About twenty public lectures per year are sponsored by the Department of Architecture. Lecturers have included Arata Isozaki, Richard Meier, Cesar Pelli, and James Stirling.

Teaching focuses on design. Architectural considerations evolve into increasingly complex intellectual explorations, each stage making stronger the connection between the world of artifact and the world of ideas. The student-faculty ratio makes it possible for students to receive the personalized attention necessary for the development of such complex syntheses. Studios have a ratio of 1 : 12. Seminars are kept even smaller to facilitate discussion and full participation from all students. As a result of this, the student body is particularly aware, inquisitive, and well-trained. Indeed, many students and recent graduates have been recognized in national student competitions, fellowships, and international open competitions.

ASO Convention in Cleveland Limited Exhibit Space Available

35 of the 50 exhibit spaces available for the ASO Convention scheduled for October have been sold. With more than four months still to go, it's a sure thing that the exhibition will be sold out shortly.

Planned for the exhibit hall in the Stouffer's Tower City Plaza, the show will take place over a five-hour period on Saturday, October 13. Entrance into the hall and its activities will be free-of-charge to all firm members. The Saturday schedule is expected to draw designers and administrators who are hampered by busy workweek schedules.

Opening with a complimentary breakfast, the show will start at 8:00 a.m. and will run through lunch ending at 1:30. Immediately following will be a seminar on the Tower City development (tentative at press time) and the featured design program by **Gerhard Kallmann, FAIA of Kallmann, McKinnell & Wood.**

Booths (10'x10') are available for \$495. For more information call Debra Lyons Parsley or Christy Gonzalez at the ASO office, 614/221-0338.

Awards Deadline Extended

The deadline for submissions for this year's ASO Design Awards has been extended from June 29 to July 31. Jack Bialosky, Jr, the Cleveland Convention Awards Chairman, has asked **Gerhard M. Kallmann, FAIA, of Kallmann, McKinnell & Wood** to jury this year's program.

The jury, comprised of Boston architects, will meet in early August and announce the winners no later than August 15.

Entries will be open with no separate categories and will be judged on merit. Suggested types of work to be considered in open judging are current projects, extended use projects, urban design projects, applied research projects and student projects. With the exception of student work, projects must have been underway or completed since January 1, 1985.

A registration fee of \$100 for each member entry is required upon submission. Student entries are \$10 per submission.

The awards will be presented during

the ASO Convention in Cleveland on Saturday, October 13.

For registration information, please call Christy Gonzalez at the ASO office, 614/221-0338.

ArchibYTES

KUDOS

Fogle/Stenzel Architects, Inc. received an "Excellence in Masonry Design Award" in the "Innovative Design" category from the **Masonry Contractors Association of Central Pennsylvania.** The winning project was the 50,000 s.f. Airport Office Center, the first building designed for the new Harrisburg International Airport Business Center. Selected from over 40 projects, the building was chosen for its "unique image created by the traditional buff brick and limestone gateways marking each entrance in contrast to the precise blue glass curtain wall."



SEM Partners, Inc., has received a "Citation Award" from **American Schools and Universities** for the design of Worthington Park and Granby Elementary Schools in Worthington, Ohio. The two buildings are identical, except for the site, and include demountable partitions and classroom clusters, which aids in team-teaching, an approach widely used throughout the district.

David H. Wagner, Jr., AIA, The Rand Companies, Inc., a Cincinnati-based design and construction management firm, has been appointed by Sen. Stanley Aronoff, president of the Ohio Senate, to serve a three year term as Commissioner of the Ohio Public Works Commission.

Steed Hammond Paul has been honored recently with two prestigious awards. **The Associated Building Contractors' Ohio Valley Chapter** presented them with a design citation for their renovation of the Lebanon Public Library building. The Cincinnati Chapter of the American Subcontractors Association honored SHP for "... their genuine concern for those contributing to a project" presenting them their "Architect of the Year" award during their annual awards banquet. This is the second

time the firm received the award; the first presentation was in 1987.

The firm recently received the Community Appearance Award of **Greater Hamilton's Chamber of Commerce** for its relocated and expanded facility in Hamilton. The chamber felt the building contributed to the enhancement of the visual personality of the community.

IN MEMORY

George L. Tilley, AIA Emeritus, from the Columbus Chapter, passed away February 7, 1990. He was Professor Emeritus at The Ohio State University School of Architecture, where he taught for 30 years.

John A. Rode, Jr., AIA, designer of the Cleveland Convention Center, the Cuyahoga County Community College Metropolitan Campus and much of Cleveland Hopkins International Airport and Burke Lakefront Airport passed away last March after a two-month illness. A graduate of the Western Reserve University School of Architecture, Rode was a member of Outcalt Guenther Rode & Bonebreak and retired in 1979 from Rose, Kaplan, Curtis & Woodward in 1979.

Richard Trott, FAIA, died March 3 after a long battle with cancer. Founder and president of **Richard Trott & Partners**, he also served as president of **TroTT/Eisenman Architects**, formed with Peter Eisenman for the recently completed Wexner Center project at OSU and the Greater Columbus Convention Center among other projects.

According to Jack Nasar, the Columbus *Dispatch* architectural critic, "TroTT was widely credited with translating Eisenman's 'deconstructivist' theories ... making the building workable."

Eisenman was quoted as saying, "When clients didn't understand a particular design, TroTT was the one who explained it."

TroTT received a bachelor of architecture degree from OSU and a master of science degree from the University of Minnesota. During his career, his firms' projects received more than 80 design awards.

PROMOTIONS & STAFF ADDITIONS

Thomas F. Cole, AIA; John R. Russell, AIA, and Glenn O. Haubrock, AIA, have been elected directors in **Cole & Russell Architects**. They are currently involved in local projects including the Hampton Inns in Florence, KY and Sharonville, OH; the Dana SRO Renovation in Over-the-Rhine; the Schoolhouse Plaza Shopping Center in Montgomery; Anderson Township Administration Building; Annunciation Greek Orthodox Church in Dayton and Homewood Suites Hotels in Cincinnati and Columbus.

Denis P. Gill has joined **URS Consultants** as manager of the architectural department. He has had previous professional experience in St. Louis and in Cleve-

land. A graduate of the University of Notre Dame with a bachelor of architecture, Gill completed his postgraduate design studies in Rome, Italy.

The Collaborative's newest principals are **Frank G. Beans, AIA** and **Dan J. Tabor, AIA**.

Beans joined the firm in 1977 and became an associate in 1987. He has worked on the TRINOVA Corporation's Operations Center and The Shoppes @ RiverPlace, presently under construction in Perrysburg. He is currently working on the Corporate Headquarters of Millar Corporation. In addition to his architectural duties, Beans is the marketing director for the firm. He is a 1974 graduate of Ohio University.

Tabor joined the firm in 1978 and also became an associate in 1987. He has designed the Corporate Headquarters of Nekoosa Packaging and Whirlpool Corp.'s Computer Center. He is presently involved in several Manufacturer's Marketplaces throughout Michigan. Tabor is the office coordinator for The Collaborative. He is a graduate of Kent State University.

W. Jerry Murray, AIA, has joined **Rooney & Clinger, Architects**, Findlay, as a project architect.

A native of South Carolina, Murray received his undergraduate degree from Clemson University in 1976 and his master's of architecture in 1978 from the University of Minnesota.

He has designed projects in nine states and seven foreign countries, serving eight years in Africa and Asia planning church-related development projects and two years assisting American churches with their building needs.

At **Baxter Hodell Donnelly Preston**, **Theodore J. Nourie** is the new senior technician with the retail design team. A graduate of OSU with a bachelor's degree in architecture, his experience includes projects in retail, commercial and residential areas.

Couper G. Gardiner, AIA, has become an associate member of the firm. He joined the firm in 1988 and is a graduate of the Harvard Graduate School of Design receiving the Alpha Rho Chi medal for leadership.

Gardiner specializes in facility master planning and the design of corporate buildings. He is currently project manager for a 200,000 s.f., four-story corporate office building for Mead Data Central, Dayton; renovation of two technical laboratory and office buildings for Marion-Merrell Dow Pharmaceuticals, Inc. and a planning project for The Deaconess Hospital of Cincinnati.

Terry Briggs has joined the firm as a project architect.

BHDP recently assisted in the organization and production of a Tradeline program, "Cost-Effective Corporate Facilities of the Future" on April 25 in Newport Beach, California. **Robert Habel** and **Steve Purdon** discussed various aspects of data center design including security, safety and loss

prevention; human factors; flexibility and growth; seismic requirements; cable management; and other key factors affecting quality.

David B. Bills, AIA, has become an associate member of **Woolpert Consultants** in Dayton.

Oliver Design Group has announced the promotion of **Linda W. Bayer** to principal.

Bayer, previously the director of marketing, has been with the firm since 1983 and has over 17 years experience in project management and marketing.

Timothy D. Baker, AIA, and **Thomas P. Montalto** have joined the firm as project architects. Baker is a graduate of Cornell University and previously worked for firms in Boston and California. Montalto is a graduate of Ball State and prior to joining the firm was in practice with his father, a professor of architecture at Kent State.

Gretchen S. Schernekau, IBD, has joined the firm as a project designer. She is a graduate of Miami University and was formerly with Kasler & Associates in Indianapolis.

Faber-Irelan Design Associates, Inc. is now **Faber-Denyés Architects-Planners, Inc.** with the promotion of **Kirk Denyés, AIA**, to vice president/secretary and the departure of Vic Irelan who left to devote more time with his development companies. Formerly the director of architecture for Faber-Irelan, Denyés is a UC graduate.

Scott Johnston and **Gregory J. Young** have joined **Beckwith Chapman Associates**.

As a full-time member of Miami University's Department of Architecture, Johnston serves as Director of the Center for Building Science Research. His primary professional interest is in energy efficiency in building systems and he serves as a consultant for the National Institute of Standards and Technology.

Young is a registered architect in the United Kingdom and a member of the Royal Institute of British Architects. His twenty-one year career has primarily been concerned with institutional and commercial scale structures in the Greater London Region and Northern Ireland. His responsibilities now include developing a London office for the firm and supervising their extensive business projects in Europe.

Braun and Steidl Architects, Inc. recently announced the promotion of three of their staff architects to associates in the firm: **Phillip Steinberg, AIA**, **Charles Schreckengerger, AIA** and **Robert Habel, AIA**.

Steinberg has been with the firm since 1984 and has overseen the development of the CAD operations, as well as concentrating on working drawing production and construction contract administration. He most recently worked on the Kent State University Field House.

Also with the firm since 1984, Schrecken-

berger's responsibilities have included design development, detailing and working drawing production as well as construction contract administration. He served as project manager for the recently completed University of Akron Buchtel Commons.

Habel joined the firm in 1985 with a background in design development with an emphasis on programming design. He recently completed overseeing the Taylor Memorial Public Library addition and renovation.

CDS Associates has named **James H. Warner, III**, an associate of the firm. A project architect for the firm since 1986, Warner has worked on various award-winning commercial, industrial and institutional projects as well as advising on in-house computer applications. He's a 1973 graduate of U.C.

IN THE WORKS

Hixson, Inc. has been selected by **Mercantile Stores Company, Inc.** to plan, design and engineer their new corporate headquarters campus. Mercantile, relocating from New York to Cincinnati, operates 80 U.S. department stores, including McAlpins in Cincinnati, Bacons in Louisville and Lion in Toledo. Hixson is currently assisting Mercantile in the site selection and preliminary facility planning.

Schooley Caldwell Associates, Columbus, has prepared a conceptual master plan for rehabilitating the Ohio Statehouse for the Department of Administrative Services. As proposed, major ceremonial and public spaces including the rotunda, House and Senate chambers, and governor's office, will be restored. The report recommends cleaning and repairing the limestone exterior, modernizing electrical and mechanical systems, improving access to the capitol from the existing underground parking garage, upgrading facilities for the handicapped, creating a visitors' center and constructing an atrium linking the Statehouse and Statehouse Annex to improve circulation between the two buildings.

Known as one of the finest 19th century Greek Revival style buildings in the U.S., the Statehouse is a National Historic Landmark. As a result of makeshift alterations over the years, the building now has 317 rooms in space originally occupied by 53. At present, it has no fire protection system.

PUBLICATIONS

The Ohio Historic Bridge Guide, a guide to historic wooden, metal, stone, and concrete bridges in Ohio, has been published by the **Southern Ohio Covered Bridge Association**. The 15-page booklet lists over 300 bridges in 65 counties, including all of the covered bridges on Ohio roads and highways. It also features selected stone, metal, and concrete bridges built before

ArchiBYTES

1941, with the date of each one, a description, and directions for locating it. For a copy send \$4.50 to Southern Ohio Covered Bridge Association, 3155 Whitehead Rd., Columbus, OH 43204.

Revitalizing Downtown, 1976-1986, (\$30) a major study of downtown revitalization programs, and **New Directions for Urban Main Streets** (\$30), a guide for communities seeking to improve their central and neighborhood business districts are available from the National Main Street Center, National Trust for Historic Preservation, 1785 Massachusetts Ave., NW, Washington, D.C. 20036, 202/673-4219.

ANNOUNCEMENTS

The International Union of Architects (UIA) holds its 1990 Congress in Montreal on May 27-June 1. This is the first time the UIA has held its international convention in North America. This significant event is expected to draw 3,000-5,000 architects from all over the world to discuss myriad professional issues that emerge from the convention's theme, "Cultures and Technologies." For information or a registration packet write or call Congress Secretariat, UIA XVII, c/o Societe La Cle, Ste. 102, 640 Saint-Paul St. West, Montreal, Quebec, Canada H3C 1L9, 514/393-1500.

COMPETITIONS

The AIA Citation for Excellence in Urban Design nominations are due to the AIA by June 4. For more information contact Bruce M. Kriviskey, AIA/AICP at the AIA.

EMPLOYMENT OPPORTUNITIES

Specification Writer for a progressive 45 person architecture/interiors/planning firm. Ability to interact with design discipline is essential. Minimum 10 years experience in research and spec writing. Familiar with AIA Masterspec Format.

Architectural Job Captains - Prominent Cincinnati architectural firm with challenging opportunities in corporate, commercial, retail, institutional and R&D facilities; requires a minimum of five years experience in detailing and project team coordination in these building types.

Interior Designer - Immediate opening for lead interior designer/architect with experience in design, space planning and management. Minimum eight to ten years experience with architectural background necessary. CADD experience a plus.

Send detailed resumes and salary requirements to: Jack E. Hodell, Baxter Hodell Donnelly Preston, Inc., 3500 Red Bank Rd., Cincinnati 45227, EOE M/F

IDP

Do you realize that students graduating *now* will be required to participate in IDP in order to sit for their state registration exams?

When they graduate, will they want to work for your firm? Contact your local IDP representative for more information:

Statewide IDP Network

Ohio IDP State Coordinator
David M. Mayer, AIA
William Dorsky Associates
23200 Chagrin Boulevard, Bldg. 4
Cleveland, OH 44122
216-464-8600

AIA Regional Coordinator
C. Douglas Moody, AIA
Design Group, Inc.
7600 Olentangy River Road
Columbus, OH 43235
614-888-6390

NCARB Regional Coordinator
Richard Pattschull, AIA
Wehner, Pattscull, & Pfiffner
201 Dey Building
Iowa City, IA 52240

IDP Local Coordinators

Akron
Glen Dreyer, AIA
Glen Dreyer Architect
229 Whittier Drive
Kent, OH 44240
216-678-6924

Cincinnati
Dick Krehbiel, AIA
Roth Partnership
128 E. Sixth Street
Cincinnati, OH 45202
513-381-2860

Cleveland
Neil Glaser, AIA
Koster and Associates
1220 W. Sixth Street
Cleveland, OH 44113
216-621-1445

Columbus
Mike Whaley, AIA
Geisken & Associates
2275 N. High Street
Columbus, OH 43201
614-297-8080

Dayton

Terry Welker, AIA
Woolpert Associates
409 E. Monument Avenue
Dayton, OH 45402
513-461-5660

Eastern Ohio

John Richman, AIA
Smith & Associated
Architects, Inc.
330 N. Main Street
Columbiana, OH 44408
216-482-2954

Toledo

Jerry Monarch, AIA
Owens Technical College
2320 Scottwood Avenue
Toledo, OH 43620
419-666-0580

State of Ohio Board of Examiners of Architects

William Wilcox, AIA
77 S. High Street, 16th Floor
Columbus, OH 43266
614-466-2316

IDP Educators/Advisors

Kent State University
Glen Dreyer, AIA

Miami University
Robert Zwirn, AIA
Dept. of Architecture
Miami University
Oxford, OH 45056
513-529-6426

Ohio State University
Sam Samuelson, AIA
189 Brown Hall
190 W. 17th Street
Columbus, OH 43210
614-292-8762

University of Cincinnati
Professor Bruce Evans
Div. of Professional Practice
Mail Location 115
Cincinnati, OH 45221
513-556-3061

ArchibYTES

Architect - Health Care Designer:

Professional degree and registration required. Emphasis on planning and schematic design, design development and marketing. 15 years experience, substantial health care design experience, and excellent client contact skills mandatory. \$5-\$100M hospital or related projects as part of team under principal-in-charge.

Architect - Health Care Emphasis:

Professional degree, 10 years experience (5 in institutional design and construction documents), and client contact skills required. Emphasis on design development and construction document production for hospital and related projects of \$1-\$30M.

For both positions send resume to George Sanderson, Bohm-NBBJ, 55 Nationwide Blvd., Columbus, OH 43215. EOE.

ON THE MARKET

AIA Document G703, "The Contractor" Client Billing System allows contractors to bill clients without spending days preparing job invoices. The user enters the information for the new billing period and it's automatically calculated and printed onto AIA Document G703/CR, The Application and Certification for Payment. The software also prints out the information needed to complete the cover sheet, AIA Document G702. Call your document distributor to get it at a reduced rate of roughly \$400.

CHANGE OF ADDRESS

Leo E. Lauterbach, AIA, has moved to 1324 Woodstock Drive, Dayton 45419.

Brandenburg Architects, Inc. has moved to Interstate Executive Center, 6794 Loop Rd., Centerville, OH 45459, 513/434-6468, Fax 513/434-2395.

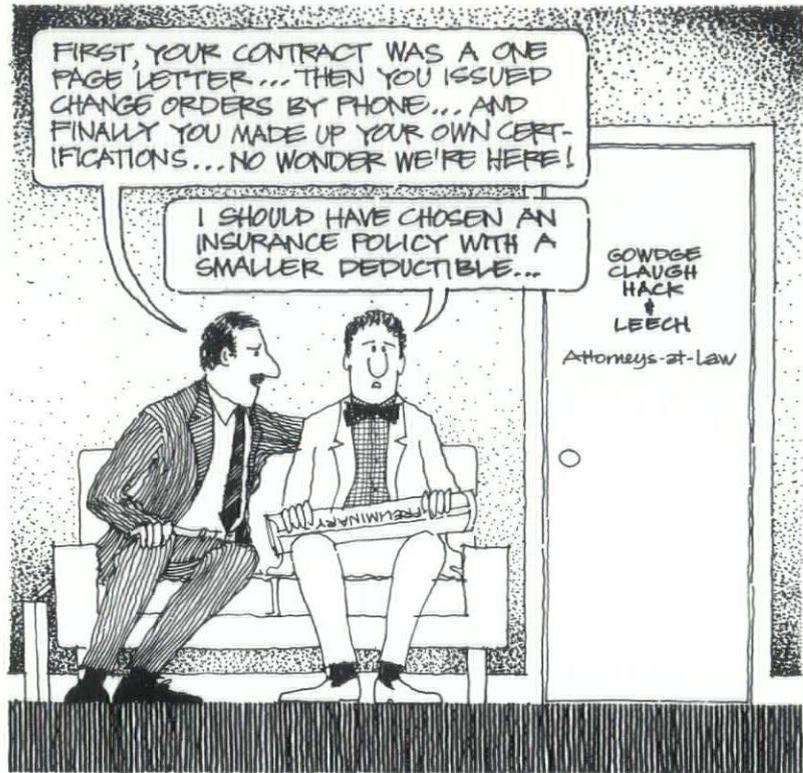
Bechtel Associates has moved to 6681 Centerville Business Parkway, Dayton, OH 45459.

Hunter-Howard-Saxon and Associates, Inc. are now just down the street at 666 Mahoning Avenue, N.W. in Warren, 44483.

Charles M. Effinger, AIA, has moved to 48 Benedict Avenue in Norwalk, 44857.

Daniel Obrynba, AIA, is at 979 Sherer Rd., Mansfield, 44903.

Thomas B. Ford, AIA, is now at 893 Francis Avenue, Columbus, 43209, 614/231-3673.



—From "Shaping The City" by Roger K. Lewis, FAIA

Avoid Costly Misunderstandings.

Use AIA Documents.

Make sure you and all the members of the building team have legally sound agreements that pinpoint responsibilities from design through completed construction. There are more than 140 AIA contracts and forms that clarify your rights and those of the client, the contractor, and the consultant, and can help with construction project management. Contact us for further details.



documents
THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Documents... the foundation for building agreements.

©1989, AIA



Manufacturers' Representatives for

Design Versatility in Walls and Ceilings

Tom Huchko
P.O. Box 246,
Wadsworth, OH 44281-0246
(216) 336-6168
Toll-Free (800) 729-6168

SPECIAL DISCOUNT OFFER

Banks-Baldwin Law Publishing Company is pleased to announce that **ASO** members can order copies of its publications on building construction law and code enforcement at a **special 10% member discount**. The discount will apply to all new orders, plus future supplements and renewals on subscription, for:

- **OHIO BASIC BUILDING CODE and Related Codes**, 2 volumes—Unsurpassed for reliability, comprehensiveness, and ease of use. ~~\$130~~ \$117*
- **BLETZACKER'S OBBC STUDY GUIDE**, 2nd Edition—Analysis and commentary by Ohio's foremost building materials expert. ~~\$55~~ \$49.50*
- **OBBC REQUIREMENTS ENCYCLOPEDIA—A** "mini-encyclopedia" of building requirements by Irving Fencil and The PREVIEW Group. ~~\$55~~ \$49.50*
- **CODE NEWS**—Bi-monthly newsletter on current developments in the field. One year subscription: ~~\$90~~ \$81* Two year subscription ~~\$160~~ \$144*

* Plus shipping and handling charge and 7% Ohio sales tax where applicable.

To take advantage of this offer, please contact Heidi Cool at 216/721-7373 or toll-free in Ohio, 800/362-4500.

Banks-Baldwin Law Publishing Company
P. O. Box 1974 • University Center • Cleveland, Ohio 44106

ACOUSTICAL CONSULTANT

FIELD TESTING:

- Noise Insulation, STC (ASTM E 336 & E 966) IIC (ASTM E 1007 & ISO 140)
 - Community Noise Monitoring, FAA Pt 150 24 Hour DNL (HUD 24 CFR 51)
 - Occupational Noise (OSHA)
 - Vibrations
- COMPUTERIZED DESIGN**
- Wall Insulation, Barriers
 - Airport Noise Contours (FAA Pt 150, INM)

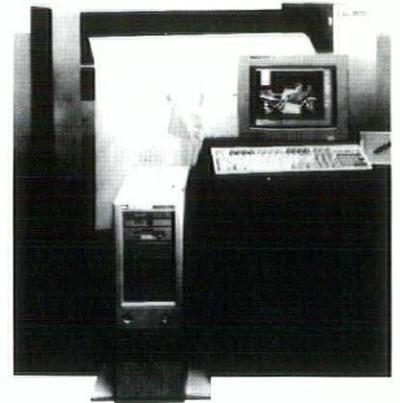
STUDY & DESIGN:

- Auditoriums & Theatres
- Condominiums & Apartments
- Environmental Noise
- Materials Evaluation
- Music Halls
- Open Plan Offices
- Seismic Analysis
- Studio Design
- Transportation Noise



Angelo Campanella, Ph.D., P.E.
3201 Ridgewood Drive
Columbus, Ohio 43026
(614) 876-5108, FAX (614) 771-8740

Presenting the HP Vectra RS/20 PC. Here's the power you're looking for!



At a glance:

- 20 MHz 80386 microprocessor
- Up to 16 Mbytes memory on motherboard
- Up to 620 Mbytes mass storage—17 ms average access time for 100 to 310 Mbyte drives
- 8 accessory slots, 6 half-height storage shelves
- 5¼" and 3½" internal flexible disc drives supported
- Serial/parallel ports standard
- 330-watt peak power supply

And, you can run the most popular PC-CAD software on HP's quality hardware systems.



AUTOCAD AEC[®]
ARCHITECTURAL

AutoCAD and AutoCAD AEC are registered trademarks of Autodesk, Inc.

The customized template and symbol library that automates architectural drawing tasks. From the maker of AutoCAD.®

Products and services ranging from micro-based CAD systems to CAD drafting services and one-day delivery of CAD supplies make Cad Cam, Incorporated the single source for all of your CAD needs. For a free needs analysis and demonstration, please call CAD CAM's MicroCAD Group at the location closest to you.



Cad Cam, Incorporated
2844 East River Rd.
Dayton, Ohio 45439-1574



CAD CAM, Incorporated
Authorized AutoDesk Dealer

DAYTON, OH
(513) 293-3381
FAX 513-293-9149

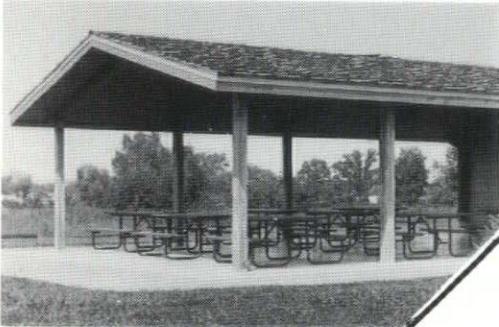
ATLANTA, GA
(404) 449-5186
FAX 404-449-0843

DETROIT, MI
(313) 425-8494
FAX 313-425-8487

FT. LAUDERDALE, FL
(305) 968-8591
FAX 305-968-1622

CEDAR FOREST PRODUCTS CO.

"UNLIMITED CUSTOM DESIGN PRE-CUT
BUILDINGS MANUFACTURED TO
YOUR SPECIFICATIONS"



WABASH VALLEY MANUFACTURING, INC.

"OUTDOOR FURNISHINGS AND SITE
AMENITIES. . . . PLASTISOL COATING
PERMANTLY BONDED TO STEEL. . . . A
NEW LEVEL OF DURABILITY ADDED TO THE
INDUSTRY"

CALL:

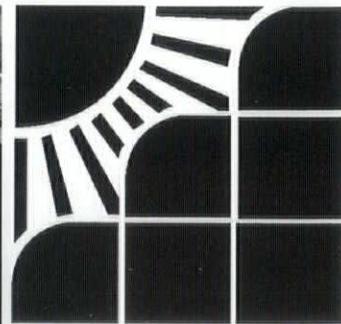
Locally: 614-861-3681

PRODUCTS OFFERED BY: SERVICE SUPPLY LTD., INC.

1524 South Hamilton Road • Columbus, Ohio 43227

In Ohio: 1-800-282-1900

In West Virginia & Indiana 1-800-848-7556



Sun Room Designs

inc.

Complete
Installation
Residential
Commercial

MAYWOOD
Garage and Home Improvement Co.

PH. (614) 785-0425

**HOT DIP GALVANIZING
A LIFETIME
PERFORMANCE**

When building a costly industrial facility, a major consideration is ensuring that the facility's design life is attained. Corrosion can weaken improperly protected structures prematurely, making expensive repairs or replacement necessary. Zinc's corrosion rate is only a small fraction of that of steel because of the protective corrosion product layer which forms on the zinc surface. This allows a thin coating of zinc to last for the life of a facility with little or no maintenance requirements. Hot dip galvanized coatings are typically 4 to 8 mils thick and provide long term corrosion protection even in aggressive atmospheric environments.

In certain situations, it may be necessary for galvanized steel to be immersed in liquids. Galvanizing is suitable for these applications when the liquids pH is between 6 and 12.5 and the temperature does not exceed 55° 55° C (130° F). Operating under these conditions allows a stable, protective film to form on the zinc surface.



**Submitted By Your Friends
At Columbus Galvanizing
Call (614) 443-4621
For More Information
On Hot Dip Galvanizing**



**AMERICAN ATHLETIC
EQUIPMENT, INC.,
GYMNASIUM EQUIPMENT**

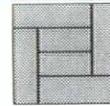
Architects:
We can assist you in designing
and writing specifications for
your next project.

For free literature or
design assistance

Wm. Boden
Bus. Manager

3870 Bell Rd.
Seville, Oh 44273
Phone: (216) 769-3345
FAX: (216) 769-3563

Brick Ideas



Darlington Brick & Clay Products Company

Manufacturer of Architectural and Residential Face Brick

Billy L. Hefner
Manor Oak #1, 1910 Cochran Rd.
Pittsburgh, PA 15220
(412) 343-9993

William Pilati
P.O. Box 346
Darlington, PA 16115
(412) 827-2121

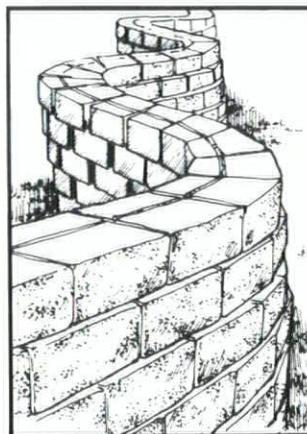
Pavers

Exterior—Interior—Paving

I N T R O D U C I N G

Versa-Lok™

RETAINING WALL SYSTEM



Versa-Lok blocks are the state-of-the-art alternative to railroad ties and wood construction retaining walls!

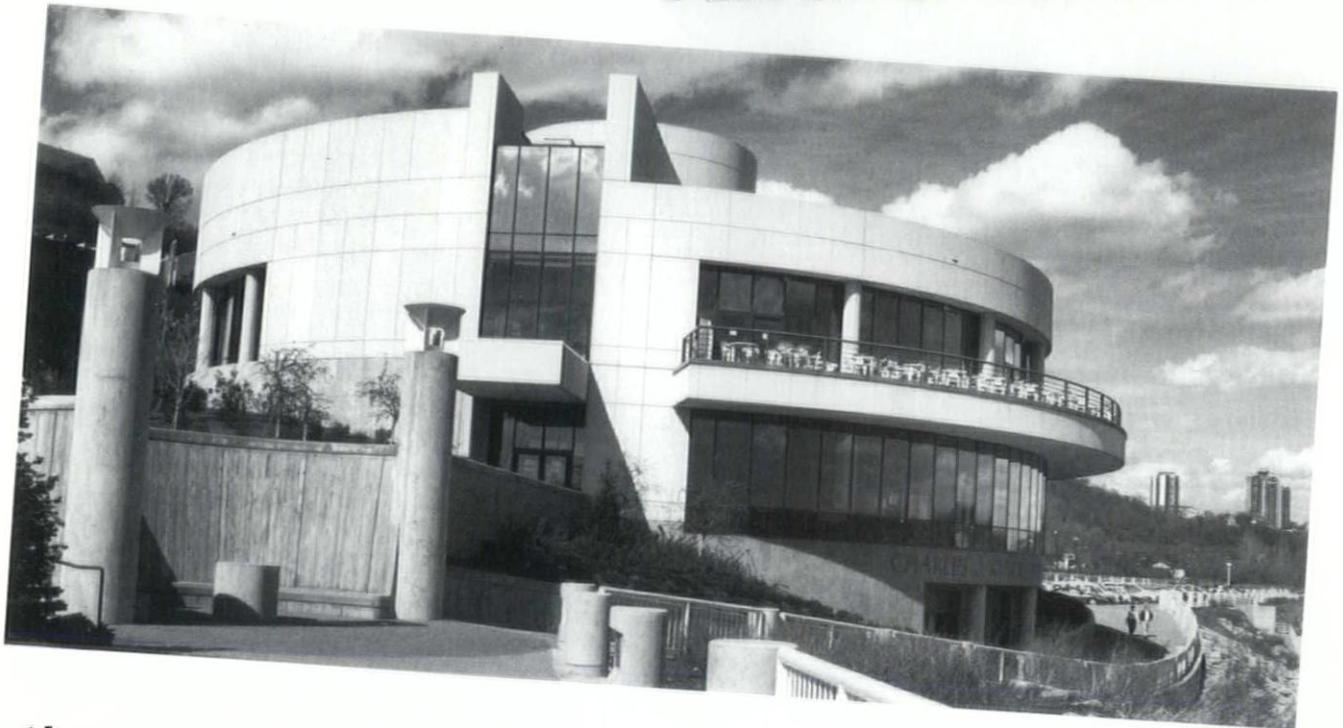
- Interlocking modular units require no foundation and no mortar
- Natural rock finish is durable and attractive
- Create curved and straight walls or steps
- Choose from tan, brown, or gray blocks
- Economical, for commercial or residential use

Manufactured Exclusively by:

**ABB Akron
Brick & Block**

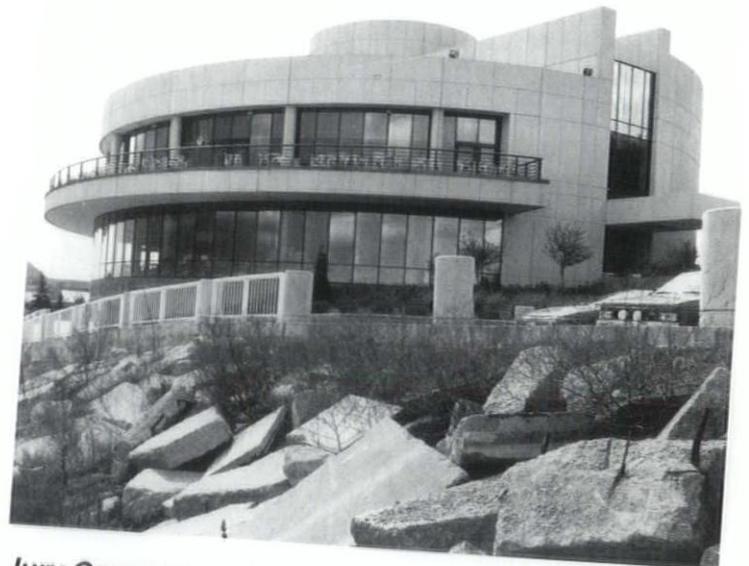
Call 216/
628-2603
For more information
and a list of
qualified distributors

Architectural Precast Concrete Award Winner



Boathouse at Sawyer Point 1989 PCI Award Winner

The circle was chosen as the basis for a unique architectural statement in this boathouse incorporating a training center and restaurant. The design takes full advantage of the site's riverfront views. Architectural precast concrete was selected for the building's skin because of its durability and the ease with which it could be cast into a curved shape. The exterior face of the wall panels was cast with a 60-ft. radius to conform to the circular plan; the interior face of each wall panel is flat to facilitate connecting to the building's conventional steel rigid frame. The precast concrete panels give a pleasing texture to the exterior surface. Rusticated joints add further interest to the building's nicely proportioned shape.



Jury Comment: "A well handled modernist solution, a very skillful geometric expression. Shows that concrete is the ideal material for curved shapes."

 **Concrete Technology Inc.**

95 mound park drive • springboro, ohio 45066 • 513/224-1867

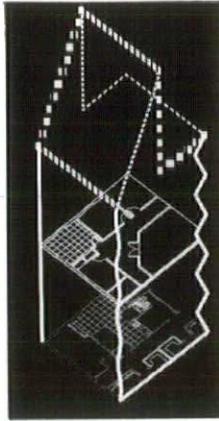
Sales Offices:

Springboro, OH 513/224-1867
Columbus, OH 614/422-1888
Indianapolis, IN 317/251-4814

IF ★ ★ ★ YOU'RE FAMOUS ...

Make sure everyone knows it! When your firm is mentioned or featured in the Architypes, make sure important clients, suppliers and prospects are aware of it. Copies of each issue are available immediately before or after publication by calling the ASO office at 614/221-0338.

M R C
B u i l d e r[™]



MRC Cadd Systems introduces "MRC Builder"! Designed by architects, MRC Builder is a powerful pc-based design, drafting and data management tool for architects, space planners and engineers.

CADD SERVICE BUREAU WORK
MICROSTATION CADD TRAINING
COMPUTER PROGRAMMING SERVICES
—dBASE III+
—LOTUS MACROS
—C'/DOS
—MICROSTATION
USER COMMAND
PROGRAMMING
COMPUTER TRAINING
—LOTUS 1-2-3
—dBASE III+
—DOS



MRC
Cadd
Systems

1 513 866 8000
FAX 1 513 866 8897
1 800 322 MRC 1

915 E. Central Avenue
West Carrollton, Ohio
45449

**Ralph G.
O'Neil, A.I.A.**

President

**Michael W.
Schleman**

General
Manager

ARCHI TYPES

17 South High Street, Suite 1200
Columbus, Ohio 43215