1979 MASONRY INSTITUTE "M AWARD"s

Four MSA firms were chosen from 43 entrants as recipients of "M Awards" for 1979, sponsored by the Masonry Institute of Michigan in recognition of excellence in masonry design. The awards were given at the fifth annual Masonry Awards Banquet, January 19.

The winning projects and architects were: the Branch County Library by Graheck, Bell, Kline & Brown; the restoration of the water tower of the Kalamazoo State Hospital by Preservation/Urban Design; the central heating and cooling plant on the Flint campus of the University of Michigan by Harley, Ellington, Force, Yee Associates; and Young Israel of Southfield, designed by Rossen/Neumann Associates, making it the third consecutive year of submitting award-winning projects for this firm.

Mason contractors were also honored. They are: Bracy and Jahn, Inc. for the Branch County Library; Miller-Davis Co. for the water tower restoration; Sorenson-Gross Construction for the M-Flint project and Barron Construction Co. for Young Israel.

The jury for the awards was William C. Muchow, FAIA and John B. Rogers, FAIA, both of Denver, and Hobie Wagener, FAIA of Boulder, Colorado.

The featured speaker at the banquet was John T. Joyce, president of the International Union of Bricklayers and Allied Craftsmen. The awards were presented by Masonry Institute President, Frank Soave and MSA Secretary, Bob Fearon, AIA.

DOE EXTENDS COMMENT PERIOD ON BEPS

The comment period for the proposed Building Energy Performance Standards (BEPS) has been extended 60 days to April 30, 1980 by the U.S. Department of Energy.

A new schedule of public hearings for the proposed rules has been assembled. Hearings are set for Washington D.C., March 24-26; Atlanta, April 14-16; Kansas City, April 14-16; Los Angeles, April 21-23 and Boston, April 21-23.


The MSA has a limited number of copies of the proposed standards available for inspection. Due to the limited number available, inspection must be confined to the premises. Contact the MSA at 965-4100.

DODGE INDEX REPORTS 1979 YEAR END GAINS

Citing unseasonably mild winter weather as the cause, the F.W. Dodge Division of McGraw-Hill Information Systems reported a 6 percent gain in construction contracting for December, 1979, reversing a five month series of declines.

Dodge vice president and chief economist, George A. Christie pointed out that, "Like many other closely-watched barometers of the economy's condition, the Dodge Index of construction contracting showed unexpected strength in December when a surge of nonresidential building projects more than offset the prevailing softness in homebuilding."

December's $3.6 billion of nonresidential building contracts was an 18 percent gain over December, 1978. Commercial and industrial projects were up 16 percent while institutional building gained 21 percent.

"It is highly unlikely that December's 'technical rebound' of homebuilding can be sustained in the months immediately ahead," Christie said. "When interest rates come down, the housing market will make a strong recovery—but that's six or more months off."

By region, 1979 showed a continuation of construction demand toward the South and West. The Northeast and Midwest showed 1979 decreases, one reason being the nuclear power plant moratorium which Christie said, "...heavily influenced the past year's regional comparisons, however all four regions showed 1979 gains in contracting for nonresidential structures while homebuilding was generally weak all over the nation."

Total 1979 contract value for new construction of all kinds surpassed the 1978 value by 4 percent, reaching a new high of $166.4 billion. Christie believes that most of this work will be completed this year, sustaining the current high volume of building materials as well as employment on building sites.

MSA REPRESENTED

The 4th Annual Fair of the Construction Specifications Institute, "Products and Specifications Update," took place February 12 at Roma's of Livonia and consisted of three professional development seminars and 68 exhibitors with the MSA proudly in booth #1.

The booth consisted of a large selection of books and pamphlets available from the Architects Bookstore, career aids for students and a slide show of MSA firms.

Seminars at the fair ranged from energy innovations to payment practices. One seminar on liability insurance was conducted by Jerry Shea, FAIA.

The MSA is planning to exhibit again with the Producers Council later this spring.

MSA THIRD THURSDAY

March's Third Thursday falls on the 20th and will be the occasion for new members to receive their certificates. Feel free to come downtown and join us. Third Thursday's begin approximately at 5:15 p.m. and are open to all interested parties. There will be a cash bar, hors d'oeuvres and the Architects Bookstore will remain open for your browsing. The address is the Beaubien House, 501 E. Jefferson, Detroit, Michigan 48226; (313) 965-4100.

April's Third Thursday (April 17) will be hosted by the Detroit Chapter at the Porter Street Station, 1400 Porter in Detroit. The program, which begins at 8:00 p.m., will be a slide presentation, "New Directions for Detroit's Waterfront," with featured speaker David Schervish of Schervish Vogel Merz. P.C.

Cocktails begin at 6:00 p.m. with dinner at 7:00 p.m. Dinner tickets...
NOTICES

The Kalamazoo Nature Center for Environmental Education is offering a Regional Conference on Earth Sheltered Design and Construction on March 7 and 8 at the Nature Center, 7000 Westnedge Ave. in Kalamazoo.

Featured speakers include authors, Malcolm Wells; Brent Anderson and Charles Lane from the University of Minnesota Underground Space Center, and others.

As of press time, only late registration is available. Contact the Kalamazoo Nature Center at (616) 381-1574 for further information.

The University of Minnesota Underground Space Center will be sponsoring its own conference, "Evaluating Earth Sheltered Structures," at the downtown Minneapolis Holiday Inn on March 10 and 11, cosponsored in part by the Minnesota Society, AIA. Pre-registration is $75.00, tickets at the door cost $95.00. For more information, contact the Underground Space Center at (612) 376-1200.

The MSA has received many requests about earth sheltered design and architects with this experience. Members who have this experience are asked to contact Ray Chalmers at MSA headquarters, (313) 965-4100, for inclusion in a catalog of existing earth sheltered structures in Michigan.

The opening date for the showing of "Detroit Illustrators Illustrated" at the Birmingham/Bloomfield Art Association has been changed to March 8 and will run through April 5. The David Macaulay lecture program and reception is still scheduled for March 30. The BBAA can be contacted at (313) 644-0866.

The monograph, "Michigan Houses by Michigan Architects" remains open for interested participants. Copies of the format for submission are available at the MSA, (313) 965-4100.

American Film House in Birmingham still has a small quantity of the impressive "Transformations in Modern Architecture" poster available to MSA Bulletin readers at $15.00 apiece. American Film House will also donate $2.00 from each purchase of these collectors items to the Beaubien House Acquisition Fund. Contact American Film House, (313) 642-7050.

The WAL announces the awarding of a $450.00 scholarship to Jeffrey A. Grusenmeyer, a fourth-year student at the University of Detroit. A search is currently being conducted for scholarship recipients for the 1980 fall term. If you know of a possible candidate, please contact Sandy Guthard at 649-5749 for information.

The March 18 General Meeting will include a tour of Pewabic Pottery followed by lunch at the Renaissance Club.

Other 1980 activities include the Governor and Mrs. G. Mennen Williams' African Art Collection on April 14; Couples Night at the Attic Theatre on May 3 and the Spring Luncheon on May 20.

AIA/PC

CONTINUING EDUCATION WORKSHOP

"Insulation Products and Systems 1" is the subject of the March 25 AIA/Producers Council Continuing Education Seminar, 3:30 to 6:30 p.m. at LIT.

Featured speakers will be Jim Wolfe, District engineer for the North Central Region of the Johns-Manville Sales Corp. and Jim Sheahan, consultant to Dow Chemical Corp. Mr. Sheahan has 20 years experience in roofing and insulation problems.

The enrollment fee is $7.50 per individual session at the door. Contact Russ Shepherd of the Johns-Manville Sales Corp. for more information.

NEW MEMBERS/New Firms

The MSA welcomes the following members: new corporate members include Raymond Taylor from the Northern Michigan Chapter; Rudy Baker, Gordon Sluiter, Neale L. Bauman, Robert Wassenen and Donald L. Smaligan from the Grand Valley Chapter; and Mike Mosley, Thomas O'Conner, Dennis R. Ashley, Gary Skog and Judy K. Miller from the Detroit Chapter. Stephen C. Fry and William Bont are new Associate members of the Grand Valley Chapter and Richard Petrie is a Professional Affiliate of the Western Michigan Chapter. The MSA salutes Detroit Chapter members, Earl Pel- lerin, FAIA and Thurstun Jahr, AIA on the attainment of Member Emeritus status.

New firms include: Preve Treacy, Schreiber, Pudlowski, ER Associated Architects, Inc., on Northfield Plaza, 5600 Crooks...
Selling Separate Mechanical Contracts

We’re for them — all for them!

The negotiation of a project by the architect and his client with selected mechanical, electrical and structural contractors on a firm, fixed price basis, probably delivers the best possible construction value. The next best choice, most widely used today, is, of course, competitive bidding.

Two ways to go — One may choose the single general contract method including all specialty trades, or, a method that separates the mechanical, electrical and structural disciplines into three separate functions. For some types of construction, a single general contract might be ideal. For most new construction, separate contracts have provided the best value possible within the competitive bidding concept.

How they work — In competing for a single contract award, a general contractor, often acting as a broker, or middleman, solicits bids from several subcontractors within each of 25 to 40 specialty trades. After accepting the lowest price he may negotiate for each trade, he adds his mark up and profit and submits that figure as his price. Unless he is required to list the subcontractor’s name and price, the general contractor is free — even after having been awarded the project — to continue to negotiate with all the subcontractors for an even lower price, a practice known as “bid shopping”.

The major drawbacks to single contracts are as we see them: (1) The elimination of the architect’s and owner’s ability to choose their mechanical and electrical contractors (who together may be responsible for 50% of the project’s cost); (2) Any savings realized from the negotiations both before and after the award are not refunded to the owner; (3) Opening the door to the possibility of sub-standard work by subcontractors to stay within their lower prices.

Under the separate contract system, the best qualified mechanical, electrical and structural contractors compete with one another within their disciplines, basing their bids on the same set of plans, specifications and general conditions. When the three qualified bidders are selected, the owner enters into a direct contractual relationship with those contractors who will actually perform the work, co-ordinating the project with the architect.

The advantages to the owner and architect are many. In addition to controlling the choice of major contractors, the separate bid system results in lower costs. A separate contract bid attracts the best qualified, responsible contractors every time. There are no pre- or post-bid negotiations with a middleman. The prospect of an accelerated billing/payment cycle presents a substantial reduction in financing costs that are reflected in the bid. And in comparisons of both single and separate contract bidding results on an individual project, the separate contract method has resulted in savings of 6% to over 20%.

Separate contract awards attract ethical, capable and competitive bidders who will work closely with the architect and accept full responsibility for the performance of his system and its equipment.

Finally, separate contracts minimize and, most often, eliminate labor stoppages stemming from improper assignments by contractors not familiar with area practice. Lost time costs everybody — particularly the contractor whose employees are affected.

In summary, PHI is convinced that separate contracts offer the best values possible under competitive bidding methods.

Further, we support wholeheartedly the concept that the professional architect who coordinates a project should receive an additional fee for his expertise. There is no question that the architect, working together with ethical, qualified and responsible prime contractors, will save substantial dollars and deliver the quality construction he originally conceived — and his client expects!
AIA for his efforts in “architecture” as part of the Architect in the Schools Program funded by the Michigan Council for the Arts.

OBITUARY
Victor Gruen, often called the father of the U.S. pedestrian mall, died Thursday, February 14 in Vienna at the age of 77. The nature of his illness was not revealed.

Born Victor David Gruenbaum in 1903, Gruen studied at the Vienna Academy of Fine Arts. He came to New York in 1938 and earned a reputation as a store architect. Gruen Associates was formed in 1951 with headquarters in Beverly Hills, California and branches in Detroit, New York, Chicago and other cities.

The Kalamazoo Mall was Gruen’s first U.S. achievement in pedestrian zoning and identified him with the mall concept. Northland Center in Southfield also helped him to attain a national reputation.

Married four times, Gruen is survived by two children from his second marriage. He requested in his will that his body be made available for scientific research.

ARCHITECTS BOOKSTORE BOOK REVIEWS
The books reviewed in this section are available at the Architects Bookstore inside the historic Beaubien House, 553 E. Jefferson, Detroit, Michigan 48226. Hours are 8:30 to 5:00 Monday through Friday and 10 a.m. to 4:00 p.m. Saturdays. Your Visa or MasterCharge are welcome.

DESIGNING AND BUILDING YOUR OWN HOUSE YOUR OWN WAY by Sam Clark ($6.95)
This book calls itself a comprehensive manual of house design, engineering, and construction and it is correct. Amply illustrated, it is a readable and informative book for both laymen and expert. It includes technical appendices, sample material lists, and sample calculations for likely owner-builder problems. (261 pages)

The author has been a professional carpenter, designer, and builder for over 10 years and lives in Cambridge, Massachusetts.

HIDDEN IMAGES — Games of Perception/Anamorphic Art Illusion by Leeman, Effers, and Schuyt ($5.95)
This book grew out of an extraordinarily successful exhibition at the Rijksmuseum in Amsterdam. Inside its pages, we can play the game of perspective distortion in the company of such artists as Leonardo da Vinci, Hans Holbein, and Caravaggio, and follow its progress to the present. A sheet of reflecting silver plastic is packed in each book. When rolled into a cylinder and placed on a circular picture, it unravels the hidden images that lie secretly in these strange and wonderful works of art. (202 illustrations, including 28 color plates.)

THE CUT-OUTS OF HENRI MATISSE by John Elderfield ($10.95)
In 1941, while recovering from an operation that nearly claimed his life, 71-year-old Henri Matisse turned to a technique that required less physical strength than oil painting, the paper cut-out. Matisse made this simple technique a medium for the creation of major art. By the mid 1940’s, he had conceived the cut-outs as independent pictorial works. By the time of his death in 1954, he had created cut-outs of truly outstanding quality. “The cut-out is what I have now found to be the simplest and most direct way of expressing myself,” he wrote. “I have attained a form filtered down to its essentials.”

The author is the Curator of Painting and Sculpture at The Museum of Modern Art.

VANS AND THE TRUCKIN’ LIFE by Terry Cook, photographs by Jim Williams. ($9.95)
From the author’s preface: “Vans have become the biggest automotive “thing” since the rumble seat. The people told Detroit what they wanted: comfort, escape, the chance to show off their technical know-how and taste, and the freedom to do it their own way.”

This copiously illustrated book offers everything from van makes, models, and cost to regional and prize winning style designs. A must for aficionados of the air-brush and the open road. (160 pages)

A REVERENCE FOR WOOD by Eric Sloane ($2.95)
In too many places are the great forests gone forever. In this book, the author identifies this special medium and brings it to life with accounts of American pioneer life. The Library Journal review reads, “...in his personal and proficient manner, the book ranges over the aesthetics of wood, wooden implements, carpentry, tree identification, and other areas and manages to make a commonplace thing, wood, uncommon...nostalgic...knowledgeable.” (100 pages)

The author maintains a small museum of wood working tools on his Connecticut farm.

CALENDAR
MARCH
2-6 World of Concrete Exposition, Convention Center, Las Vegas.

6 Huron Valley Chapter, AIA, Executive Committee meeting, 5:00 p.m., Reinhold office.
6 Sixth Annual Michigan Public Swimming Pool Seminar, Holiday Inn, Jackson.
10 Detroit Chapter Historic Resources Committee, joint meeting with Southeastern Michigan Chapter, Association for Preservation Technology at Mackenzie House, Wayne State University, 7:30 p.m.
10-24 Basic Construction Metrication course. Contact the Institute for Construction Management, (313) 962-5500.
11 Western Michigan Chapter, AIA, regular meeting. Program: Norman Carver, AIA.
11-12 Associated Building Contractors 3rd Annual Trade Show, Exhibition Hall, Memorial Coliseum, Ft. Wayne, Ind.
12-13 Health Facilities Planning Seminar, Northfield Hilton Inn, Troy.
13 Michigan Board of Registration for Professional Engineers, regular session, 808 Southland Ave., Lansing.
18 Grand Valley Chapter, AIA, regular meeting, Grand Rapids.
18 LIT Design Lecture Series, Kent Hubbell, “Tensile Structures,” noon, LIT.
20 MSA Third Thursday, Beaubien House.
ROAD, Troy, Michigan 48098
(313) 879-5720.
Peter L. Haddix, Architect, P.O. Box 347, Paradise Point Trail, Traverse City, Michigan 49664
(616) 946-3679.

CLASSIFIED
HELP WANTED-Leading N.W. design firm has immediate opening for Senior Production Personnel with 6+ years comprehensive experience in institutional, commercial, medical and industrial projects. Challenging position with opportunity for professional growth. Contact Zim-mer Gunsul Frasca Partnership, 111 S.W. Oak, Portland, Oregon 97204 (503) 224-3860.

HELP WANTED-Northern Ohio general contractor seeks an experienced project superintendent and a proven ability to work in cooperation with other A/E disciplines. Salary, including significant fringe benefits, will fully reflect qualifications. Relocation assistance will be provided if needed. Call or send resume in confidence to Mr. Suresh Shroff, Harley Ellington Pierce Yee Associates, Architects/Engineers/Planners, 26111 Evergreen Road, Southfield, Michigan 48076. HEPY is an Equal Opportunity Employer.

GRAPHEINE
"The 50 Most Significant Structures in Michigan," the MSA Celebration Exhibit, was cited in January editorials of both "Architectural Record" and the "AIA Journal" as an example of the success of the Celebration of Architecture... Malcolm Collins has been named senior project director for preservation planning projects at Preservation/Urban Design, Inc. He previously served as architectural coordinator of the Michigan History Division. Eugene Hopkins, AIA will be senior project director of architectural restoration and rehabilitation projects at the same firm... Betsy Porter has accepted an appointment to be the Mid-Michigan Chapter representative to the Women in Architecture Committee... Barton-Malow Co. President, Rolland M. Wilkening currently serves on the AIA's Long-Span Building Technology Panel... Former Detroiter, P. Whitney Webb, AIA, was installed as a member of the AIA Board of Directors representing the East Central Region (Indiana and Kentucky). Mr. Webb was formerly associated with Griffels Associates, Inc... Leroy E. Austin, AIA has been appointed to the State of Michigan Barrier Free Design Board, pending Senate confirmation... MSA Director Gretchen Minnhaar, AIA and Detroit Chapter Professional Affiliate, Gary Lowell were featured in the recent Lawrence Institute of Technology Magazine... Burger Chef Inc. will open a new restaurant into the Almco Building, a 1926 design of Albert Kahn. McDonald's will plug a new restaurant into the Security Bank and Trust Building, a 1927 design of Smith, Hin-chman & Grylls... Gunnar Birkerts, FAIA recently attended the President's Federal Energy Conservation meeting in Washing-ton D.C. as Architectural Advisor to the GSA. In his travels, he has also lectured at Auburn University and at Georgia Tech. Dennis Carlson, AIA, Assistant Director for Design for Harley Ellington Pierce Yee Associates will speak at the Sixth Annual Michigan Public Swimming Pool Seminar, March 6 in Jackson... HEPY also announces the appointments, of Dorrance E. McCullen, AIA as Director of the Architectural Department and Dennis King, AIA as Project Administrator... Detroit Chapter Professional Affiliate Jim Gallagher won the 1979 General Chairman's Award for the best presentation of the United Fund story with the entry of a 1980 calendar titled "Where will you be in 1980?" The awards program was sponsored by the United Fund and the local chapter of the International Association of Business Communicators... MJK Architects/Engineers/Planners announce the appointment of Michael R. Bensinger, AIA as an associate of the firm. National Bank of Detroit has announced the appointment of Paul Engle, AIA as Second Vice President in the Administrative Services Division... the Calvary Baptist Church, a former MSA Honor Award winner designed by Gunnar Birkerts and Associates, has been awarded an Architectural Award of Excellence from the American Institute of Steel Construction... Thomas Hanaz, AIA was a featured speaker at the January luncheon of the Christian Business Men's Committee of Downriver Detroit... the Great Lakes Fabricators and Erectors Association announces the relocation of their office to 3000 Town Center, Suite 1920, Southfield, Michigan 48075. Their phone number is (313) 358-2620... Roger Boe, AIA has joined the Project Management Department of Albert Kahn Associates, Inc. as Project Manager... SSOE announced the appointment of James Saule, AIA and Richard Canfield, AIA as Chief Project Architect and Director of Design, respectively... Johnson, Johnson & Roy announce the appointment of J. David Zuern, AIA to Principal and Member of the Board of Directors... and the MSA salutes Upper Peninsula Secretary John Wetering...
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| APRIL | **LIT Design Lecture Series**<br>1. Fred Bertram, AIA, "Works in Progress," noon, LIT.  
2. Michigan Board of Registration for Architects, regular session, 808 Southland Ave., Lansing.  
3. LIT Visiting Professional Lecture Series, Herman Czech, "Before Otto Wagner and After Adolph Loos," 7:30 p.m., LIT.  
10. Michigan Board of Registration for Professional Engineers, regular session, 808 Southland Ave., Lansing.  
10. LIT Visiting Professional Lecture Series, Otto Kaping, "The Actions of Vienna," 7:30 p.m., LIT. |
| 17 | MSA Third Thursday, Porter St. Station dinner meeting with program, "New Directions for Detroit's Riverfront," to follow. Evening begins at 6:00 p.m. Contact the MSA at (313) 965-4100 for more info. |
| 19 | LIT Visiting Professional Lecture Series, Donlyn Lyndon, "Invoking Powers of Inhabitation," 7:30 p.m., LIT. |
| JUNE | 1-4 AIA Convention/Exhibition, Cincinnati. |
| AUGUST | 7-9 MSA Mid-Summer Convention, Grand Hotel, Mackinac Island. |
| OCTOBER | 15-17 MSA 65th Annual Convention, Hyatt Regency, Dearborn. |

**MSA BULLETIN**

**EDITOR** Ray Chalmers  
**EXEC. DIR.** John W. Jickling, FAIA  
**ASSOC. EXEC.** Ann Stacy, Hon. AIA

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