

# MONTHLY BULLETIN

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## PRESIDENT'S LETTER

"... They discussed free sketches, competition, uniform rates, and the need for a legalized code to protect architect's rights." (From the minutes of the 1887 Michigan State Architectural Association as described by Lilian Jackson Braun in THE STORY OF MSA.)

And ... I wonder if nearly 100 years later we as an organization have really made progress. The profession has changed, or more correctly, has developed and grown. The specialties of an individual's practice encompasses so many areas. The choices available to the Architect today are overwhelming. If we, the Michigan Society of Architects, the one organization that speaks for the profession, are still trying to answer the original questions from 100 years ago, are we ready to speak to the questions of today? We must.

We live and practice in the state that ranks about number 48 in economic growth. Unemployment in parts of Michigan ranks highest in the United States. The constraints of our legislated single business tax. Workman's compensation and agency regulations are strangling us. The costs to operate a business continue to escalate. Time after time new industry will pass our state in favor of more economically feasible areas of the country. The low growth and lack of expansion and diversification is directly impacting upon architecture and the other design professions. One of the most appalling examples is our future literally leaves the state ... we train our youth in some of the professional schools in the nation, but we can't em-

ploy them. As business people practicing a profession, we have been too lax in directing our legislators to the real needs for healthy growth. Are we ready to speak to the questions of today?

The Michigan Society of Architects is only as strong as its membership. The time has come to strengthen our voice by involving more of our members, seeking their input and just plain working together in a statewide organization. Our regionalized efforts can be far more effective if our projects are unified and the purposes defined. This year, we are asking more of the members to take leadership roles and to serve on committees. Components have been requested to lead in the local efforts. With more people becoming involved, the more MSA will be able to accomplish.

The main thrust for 1981 will be Public Affairs and Governmental Affairs. This year we will all have the opportunity to have breakfast with our legislators, to speak out on legislative issues, to visit with our students, to service and inform the public and to join together for greater understanding. Our committees have been identified, the chairmen selected, the goals determined and the due dates for reports set. We are going to finally answer those questions that have been plaguing us for 100 years and dive "head long" into the staggering problems of today. It seems we are ready to speak to the questions of today. We must.

## HEALTH FACILITIES PLANNING SEMINAR

The Michigan Department of Public Health and the Michi-

gan Society of Architects announce the annual Health Facilities Planning Seminar on Thursday and Friday, Feb. 26 and 27, 1981, to be held at the Park Place Motor Inn, Traverse City.

The program for the two-day conference begins on Thursday morning, as follows: Health Care Trends and Regulations; speakers: Robert K. Laraway, Dept. of Public Health; Susan A. Kirkpatrick, Barrier Free Design; Ron Drake, P.E., Physical Plant Advisory Committee; Charles E. Cribbley, State Fire Safety Board; and John J. Trelloff, Energy Grants; all from the State of Michigan. The afternoon topics are Legislative Impact, by Captain William R. Rucinski, Fire Marshall Div. State of Michigan; Ambulatory Care Facilities, with Thomas Gunn, AIA; and, a Panel Discussion to summarize the day's events, with Charles Cribbley, Michigan State Fire Safety Board; Ron Drake, P.E., Chief Environmental Services, Div. of Health Facility; Thomas Gunn, AIA; Susan A. Kirkpatrick, Chief, Barrier Free Design, Mich. Dept. of Labor; Robert K. Laraway, Div. of Health Facility, Michigan Dept. of Public Health; William Rucinski, Captain, State Fire Marshall Division.

On Friday the sessions include Energy Conservation Methods for Hospitals by John A. Welbourn, P.E., Energy Management Consultant, West Virginia; Infection Control by Carl W. Walter, M.D., Professor Emeritus of Surgery, Harvard Medical School; and Productivity by Michael Brill, President, and Pamela Clayton, Exec. Vice President, both of Buffalo Organization for Social & Technological Innovation, Inc. (BOSTI).

The fee for this two-day program is \$50.00 per person and includes luncheon on both days. Reservations for overnight lodging should be made directly with the Park Place Motor Inn at (616) 946-5410. Send your checks for the seminar to MSA, 553 E. Jefferson, Detroit, MI 48226, prior to the 20th of February.

The Michigan Society of Hospital Engineers will hold their second annual meeting and banquet in conjunction with the Health Facilities Seminar on Thursday, Feb. 26, 1981 at the Park Place Motor Inn. All seminar attendees and guests are invited to attend. The fee is \$18.00 per person and reservations should be sent to Roy Angle, Bay Medical Center, 1900 Columbia, Bay City 48706 or call for further information, (517) 894-3804. The MSA will not accept checks for this event; they must be made directly to MSHE.

## MSA WELCOMES MEMBERS

New members in the Detroit Chapter are: Edmund Gaizutis, AIA; Richard LaCombe, AIA; George Oxley, Jr., AIA; Jorge Pardo, AIA; Antonio Serra, AIA; and Pravin Mistry, Associate.

Outstate members: Donald Koster, AIA; Michael Simpson, Associate; and James Haveman, AIA, Emeritus member; all of the Grand Valley Chapter; Kathleen Staudacher, Professor Affiliate from the Saginaw Valley Chapter, and Thomas Miller, Associate member from the Western Michigan Chapter.

## CSI PRODUCT FAIR

The Michigan Society of Architects will be just one of the



**Evie Asken, AIA**  
President MSA 1981

many exhibitors at the fifth annual CSI Products Fair to be held on Tuesday, Feb. 10, 1981.

The annual event brings together architects, spec writers and those involved with the business of building for product and specifications update information as well as three seminars aimed at upgrading your construction knowledge. The event will be held at the Roma Hall in Livonia.

## DESIGN/BUILD

The CSI Program for January will be "Design - Build" with Alan Mahin, Director & Associate at SH&G, and Donald Hoey, AIA, Vice President at Darin & Armstrong.

The meeting will be held on Tuesday, Jan. 13, 1981 at the Engineering Society of Detroit beginning at 5:30 p.m. with Cash Bar and Dinner at 6:30 with tickets at \$10.00/person. Call CSI (313) 626-1117 for your reservation.

## WALLACE FROST PROGRAM

On Tuesday, Jan. 23, at 8:00 p.m., in the Alice Lloyd Room at the Baldwin Library in Birmingham, John L. Richardson will give a slide presentation on the work of Wallace Frost, former Birmingham architect.

Five years ago, while searching for a house in Birmingham, Richardson found a Frost house for sale. Since purchasing it, Richardson's enthusiasm for this extremely talented architect has grown to the point that he has located and photographed over 60 examples of Frost's work in southeastern Michigan.

Wallace Frost's ingenuity and creativity in design was no accident. From his training under Paul Cret and Albert Kahn, to the experience of living in

villas and small estates while on sketching vacations in Europe, to a transitional period in the thirties while living in California, Frost developed a capability for creating interior spaces that have delighted owners and their families for decades.

## WAL SCHOLARSHIPS

Two special scholarships have been awarded by WAL. The first, in memory of Michael DeConti, will go to Susan DeMent, 4th year student in architecture at LIT; and the second, in memory of LaVern Nelson, former Detroit Chapter member, to Lynn A. Warning, 5th year student in landscape architecture at MSU. Congratulations to the winners and to WAL.

## MSA HIGH SCHOOL DESIGN COMPETITION

There is still time!

The High School Architectural Design Competition is still open to those who have not begun this year's problem. The 1980-81 program is to design a "prime time hangout" and entries are due March 17, 1981.

In order to help those who are not already participating architects are available in each major Michigan City to introduce the problem to students and assist as critics as the students progress with their design.

The rewards are scholarships and certificates along with a banquet invitation to any student who turns in a final design.

For more information call Tom Wickle, AIA, Chairman, MSA High School Design Competition at (313) 224-7653.

## CHAPTER OFFICERS

Grand Valley Chapter officers for 1981 are Robert Reid, President; David Tulos, Vice President; William (Sandy) Stevenson, Treasurer; Robert Brown, Chapter Director, and James Shane, MSA Representative.

Huron Valley officers are David Milling, President; Guy Weinzapfel, Vice President; William Farrand, Treasurer; James Klosterman, Secretary, and Frederick Herrmann, Director.

Saginaw Valley officers are John Dye, President; Robert Hammerschmidt, Vice President; David Reid, Secretary, and Lowell Myers, Treasurer.

Western Michigan officers are Mike Marshburn, President; Norm Hamann, Vice President; Roger Meintz, Secretary; Nelson Nave, Treasurer; Jerry Klingele and David Pyle, Directors; Terry Schley, Associate Director, with Dick Slocum as MSA Director.

## FIRM MERGER

Richard J. Happley Associates Architects, Inc. and E. David Reitzel Associates, Inc. are pleased to announce their merger. The new firm will be known as Happley/Reitzel Associates, Inc., Architects, with offices at 20148 West Outer Dr., Dearborn, MI 48124. Telephone (313) 562-1081.

## CORPORATE LOGO

The architectural firm of Chase Black Associates, Inc., Architectural & Development, located at 1346 W. Columbia Ave., Suite 230, Battle Creek, MI 49015, announced a new logo by firm head Chase Black.

## NEW FIRMS

David L. Hawkins & Associates, a new architectural/engi-

neering/planning/interior design firm, is located at 15931 Avon Rd., Detroit, MI 48223. Telephone (313) 837-9236.

Michael R. Bensinger, Architect, announces the opening of his new architectural practice at 103 West Main, Gaylord, MI 49735. Telephone (517) 732-1477.

## OBITUARIES

LaVern J. Nelson, Emeritus Member of the Detroit Chapter, died on Thursday, November 6, 1980. He was 71.

Nelson was born in Nebraska, educated at Kearney State College and started as an architectural apprentice in 1924. He was registered in Michigan in 1948. He was instrumental in placing Indian Village on the Historic Register and he specialized in church and hospital architecture until his retirement in 1973.

Survivors include his wife Blanche, a son James, and a daughter Mrs. Mary Ann Wolff.

\* \* \*

Maurice E. Hammond, 87, Detroit Chapter member, died on November 17, 1980.

Mr. Hammond had been a partner in the architectural firm of Malcomson, Fowler & Hammond since 1935. The firm designed many churches, public schools and hospitals in the Detroit area as well as buildings on the campuses of the University of Michigan, Michigan State University and Western Michigan University. He was a field artillery officer in World War I and a founding member of the Detroit Curling Club.

Surviving are his wife, Ann, three sons, Charles, James, and Peter, and 10 grandchildren.



## PLUMBING AND HEATING INDUSTRY OF DETROIT

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Detroit, Michigan 48235  
(313) 341-7661

### WHAT IS THE PLUMBING AND HEATING INDUSTRY DOING BESIDES PLUMBING AND HEATING?

#### PUTTING BTU'S, CFM's AND GPM's IN THEIR PLACE!

As recently as 20 years ago, HVAC system designers and installing contractors were chronically plagued by problems they seemingly could do little about. Thousands of BTU's were disappearing into the CFM's and GPM's that moved them, only to reappear in the most unlikely and, usually, most unwanted spaces. Other BTU's simply disappeared (usually from the ankles and shoulder blades of barely clad office persons in mid-summer) never to be replaced. Obviously, such a system was out of whack. The problem was that few people knew very much about what caused such an imbalance, or how to correct it. The knowledge, hardware and experience had not yet been gathered.

Thus it was that in the tremendous building boom of the late 1960's, HVAC systems were being installed which in some instances could not perform due to design deficiencies or did not perform because the art of proper balancing had not yet been defined.

It is a fact that in 1969 the Plumbing and Heating Industry of Detroit did recognize this problem. Through the assistance of and cooperation with the Michigan Chapter of the American Society of Heating, Refrigeration and Air Conditioning Engineers, many, many suppliers of hydronic and air heating, cooling equipment and measuring devices and the school of engineering of the University of Detroit, a modest course was established for contractors and engineers that concentrated on proper design criteria and the inclusion, within the system hardware, of means for measuring the temperatures and flow of air and water within the system. To

supplement the study course, PHI constructed separate hydronic and air flow teaching devices and provided the sophisticated instrumentation needed to detect, analyze and resolve air and hydronic balancing problems, simulating what could be expected to occur in the field.

It would not be immodest to state that the program was successful. Dozens of contractors and their personnel, along with consulting engineers, enjoyed good exposure to the problems that could be encountered and resolved on the drawing board or in the field.

In 1971, the Mechanical Contractors Association of America (MCAA) and the Sheet Metal and Air Conditioning Contractors National Association (SMACNA) joined together to form the National Environmental Balancing Bureau. The purpose of the joint effort was to create a set of national optimum standards, procedures and specifications for testing, adjusting and balancing and to establish vigorous qualifications for those contractors engaging in this work.

Through the sponsoring contractor organizations, many local and regional chapters were then established to certify those firms which possessed the personnel and demonstrated their ability to perform systems balancing work.

In 1973, the loosely-knit group of PHI-sponsored mechanical and sheet metal contracting firms joined the NEBB organization. Within its parameters, lengthy courses of instruction (43 two-hour class sessions) were conducted annually to train supervisors. In that year, the first five area contracting firms earned their certifications.

In recent years, the Michigan Chapter (Michigan Environmental Balancing Bureau, or MEBB) has concentrated on

offering courses for "technicians," the employees who actually take the air and water flow and temperature measurements, report them to the contractor who in turn determines the proper adjustments to be made to most closely conform to design criteria. This amounts to 35 hours of instruction and examination in the methods of gathering and reporting accurately the data from the system.

The "backbone" of the NEBB system's balancing program is the book, **"Procedural Standards For Testing, Adjusting, Balancing of Environmental Systems,"** compiled and published by the several NEBB Technical Committees. Its 50 pages contain a complete standard which when used by certified contractors . . . "will assure the owner of a properly balanced environmental system within design limitations."

Presently, the membership of the Michigan Environmental Balancing Bureau numbers 17. Eleven are installing contractors, three are independent balancing contractors and three are in the certification process.

The personal qualifications for the balancing supervisor of a firm are quite stringent. To be eligible for the examination, the supervisor must possess an engineering degree with at least four years experience in HVAC installation or design work, or a minimum of six years field experience and a minimum of four years of experience in HVAC installation or design work with project responsibility.

Possessing the basic qualifications, each candidate must pass successfully a two-hour closed book examination covering the fundamentals of HVAC system design plus an additional 2½ hour examination in either or both of the air and hydronic TAB applications. Under NEBB requirements, the fully certified air

and hydronic balancer will have successfully passed seven hours of written examination plus a rigid physical review of his data gathering technique (with instruments) and reporting procedures.

Once certified, the TAB supervisor must attend at least one seminar or refresher course annually, usually arranged by the local chapter.

Another dimension, Sound and Vibration Measurement, has recently been added to NEBB programming in an extensive new program to develop standards, instructional materials and educational programs for sound and vibration measurements and testing. NEBB certified one firm in this area in 1980.

We believe the standards adhered to in NEBB performance are without equal.

In summary, the Plumbing and Heating Industry is proud of the role it has undertaken in its initial development of environmental systems balancing capabilities and in its continued support of the NEBB program locally. We believe that our investment in the equipment and time required cannot but help to make a better HVAC industry. Further, we recognize and pay tribute to the consulting engineers, designers, contractors and equipment suppliers who have contributed their knowledge and experience to the improvement of our industry.

Finally, we are prepared to assist architects, engineers and owners to resolve problems and/or questions about any phase of environmental system balancing. Building performance criteria are more critical today than at any prior time in construction history. If our experience and capability can help obtain optimum system performance, feel free to call upon us for whatever assistance we may supply.

Lyle S. Cole, age 84, died November 9, 1980. Mr. Cole was retired from the architectural firm of Merritt, Cole and McCallum. Surviving are his wife, Mildred, and a daughter, Nancy Morrissey, from Wyomissing, PA.

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Martha Howbert, a former architectural librarian, died November 25, 1980, after a long illness. Mrs. Howbert worked as librarian for SH&G Associates. She was a former president of the Indian Village Garden Club, former secretary of the Indian Village Association, former board member of the Visiting Nurses Association and a member of the Harper Hospital Auxiliary.

She is survived by two sons, Edgar C. and James B. Howbert; one daughter, Martha M. Howbert, of Falmouth, Mass.

## GRAPEVINE

Jack Temple has been appointed Executive Director of GLF&E Association . . . Jury for the Mid Michigan Chapter Awards Program were Harry Van Dine, Hideo Fujii and Gretchen Minnhaar. Winners in the competition were Warren Holmes-Kenneth Black Company for Auto Owners Insurance Company, headquarters in Lansing, and to Stein, Hinkle, Dawe for Dart Oil and

Gas Company Office in Mason and for the Concession and Bath Facility at Lake Lansing . . . **Historic Preservation**, the magazine of the National Trust for Historic Preservation, and **Preservation News**, the newspaper, are being offered for sale to nonmembers for the first time . . . Congratulations to **Frank Klaetke** for winning an AIA Pin at the DC Annual Meeting and Election . . . **Paul Bowers** presented the Society with a framed poster in memory of **Bill Thrall**, Grand Valley member. This poster, the work of Thrall, will be displayed at the Beaubien House and is a gift from the **Grand Valley Chapter**. MSA President **John Jickling** accepted this on behalf of the Society at the MSA 65th Annual Convention . . . **Walter Wagner** addressed the IDP and the direction of students in general in his editorial, October '80 Architectural Record, and is asking for comments . . . **Rossetti Associates'** treatment of Washington Blvd., Detroit, was a two-page story in the same issue . . . **Volk & London Architects** announces that **Frank Volk, Jr.** (Detroit Chapter) has retired from the firm and has moved to McCall, Idaho. The practice will continue under the name of **Edmund London & Associates, Inc.** with **Ed London** as president and **Scott Sherman** as secretary-treasurer.

## CALENDAR JANUARY 1981

- 6 WAL Board Meeting. Maxine Stempien's home.
- 9-11 MSA Board of Directors, Grand Traverse Hilton.
- 13 Deign Build Program, ESD (see details in Bulletin).
- 15 Third Thursday, Beaubien House
- 20 WAL General Meeting, DIA "Graphics — Old and Contemporary Prints." Also, works of Ansel Adams. Lunch DIA. Chairperson: Marie Noth.
- 24 Masonry Institute of Michigan Awards Banquet; Northfield Hilton, Troy.
- 27 WAL Board Meeting. Pat Winebrenner home.
- 28-31 AIA Grassrooms, Washington, D.C.

## FEBRUARY

- 10 CSI Product Fair Roma Hall of Livonia.
- 26-27 MSA/State of Michigan Dept. of Pubic Health, Health Facilities Conference, Park Place Hotel, Traverse City.

## MARCH

- 19 MSA/CEC/MSPE, Government Day for Design Professionals, Civic Center, Lansing, MI
- 24 CPMC (formerly Producers Council) Con-

tinuing Education Program, Insulation Products and Systems, Part I — watch for further details.

## APRIL

- 23 CPMC/CEP, "Insulation Products and Systems," Part II

## MAY

- 17-21 AIA National Convention Minneapolis, MN.

## AUGUST

- 6-8 MSA Mid-Summer Conference, Grand Hotel, Mackinac Island.

## OCTOBER

- 14-16 MSA Annual Convention, Kalamazoo Convention Center, Kalamazoo, MI.

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