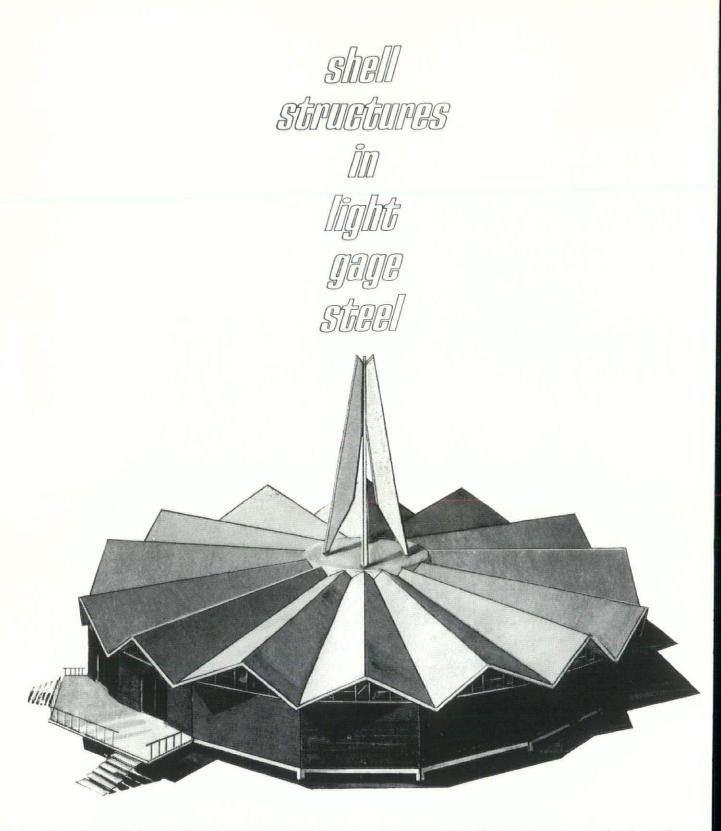


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Volume 39-No. 3

- Flint Area Chapter Honor Awards
- Gus-the man who pushed for new capitol buildings
- Addenda-1964 M.S.A. Roster
- Anniversary Waltz II
- M.S.A. Convention Program
- Producers' Council
- Convention Advance Registration Form
- 28 News
- Obituaries
- 42 Calendar Classified Advertising Advertisers' Index

Cover: The Theme Motif for M.S.A.'s Golden Anniversary Convention-taken from an original Louis Sullivan design.

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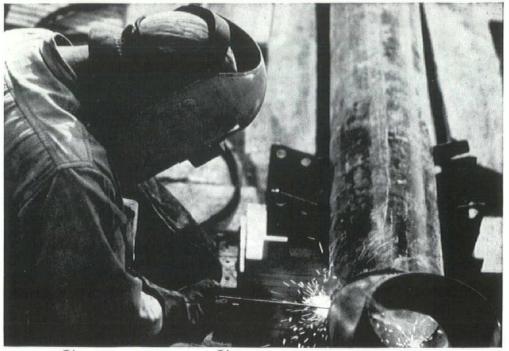
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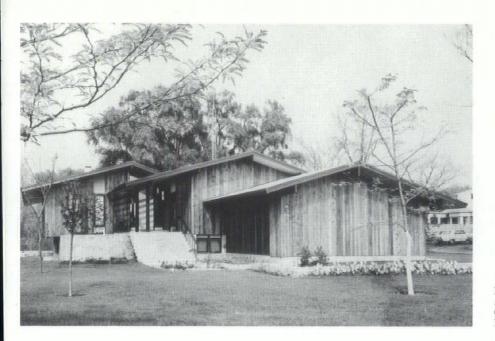
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Flint Area Chapter Announces Honor Awards

by Dale A. Suomela, AIA

The Flint Area Chapter's Honor Awards Program—1964 was climaxed with a most enjoyable Dinner Dance at the Flint Golf Club on the evening of January 10, 1964.

The cocktail hour, during which members and their wives met the honored guests, was followed by a buffet dinner, the awards presentation program and dancing.

Honored guests were the jurors Bruno Leon, Chairman, Department of Architecture, University of Detroit; Bruce Smith, AIA, Smith & Smith Associates, Architects, Royal Oak, Michigan; and Robert Wold, AIA, Wold & Bowers, Architects, Inc., Grand Rapids, Michigan; Mrs. Leon, Mrs. Wold, Dr. Lawrence Jarvie, Superintendent, Flint Community Schools, Mrs. Jarvie and Willis Anderson, freshman architecture student at the College of Architecture & Design, The University of Michigan, who is the present recipient of the Flint Area Chapter Scholarship.

The Scholarship recipient is provided with tuition fees for ten semesters, i.e. five years. The Scholarship fund is financed by the Honor Awards Program and Chapter group projects. Mr. Anderson spoke to the gathering and presented an interesting portrayal of life as an architectural student.

The Honor Awards Program jury assembled at mid-



Merit Award-Educational Buildings Addition-Longfellow Community J.H.S.-J. Lauran Kretchmar, Architect.

morning at the Flint Institute of Arts. They then reviewed submissions, which included projects in eight categories, for the remainder of the morning. As a result of the morning review a number of projects were selected for further consideration and were observed during an afternoon tour of these buildings.

Bruce Smith acted as chairman of the jury and announced the following awards:

First Honor Award-Project: Agree Residence; Owner: Mr. and Mrs. Phil Agree; Architect: Gibbs, Tomblinson & Harburn, Architects.

Merit Award: Educational Buildings; Project: Addition to Longfellow-Community Junior High School; Owner: Flint Board of Education; Architect: J. Lauran Kretchmar, Architect.

Merit Award: Residential Buildings; Project: Agree Residence; Owner: Mr. and Mrs. Phil Agree; Architect: Gibbs, Tomblinson & Harburn, Architects.

Honorable Mention: Recreation Buildings; Project: Forest Park Recreation Center; Owner: Flint Department of Parks and Recreation; Architect: Gibbs, Tomblinson & Harburn, Architects.



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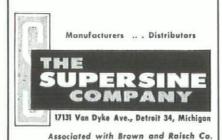
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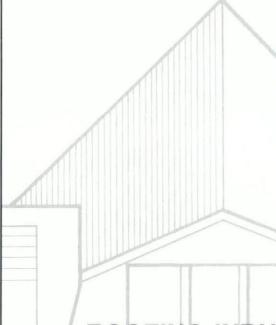
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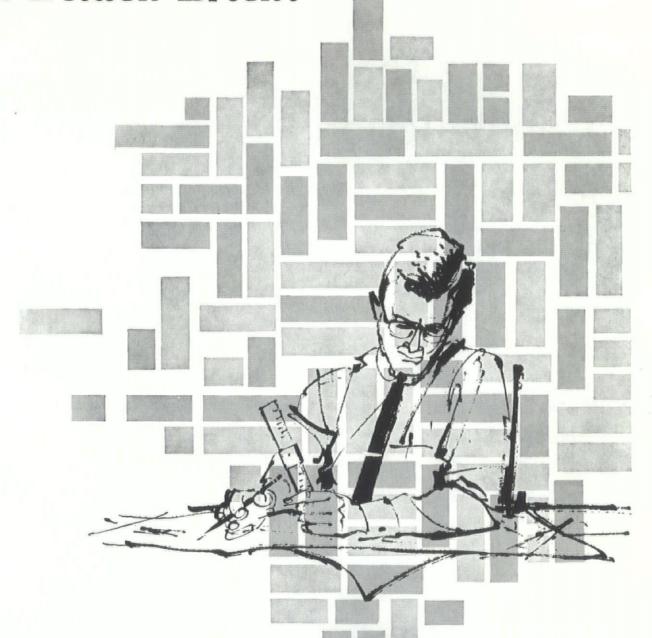
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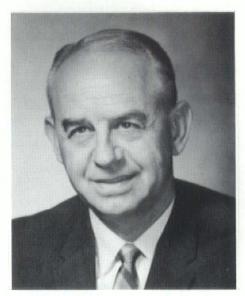
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Gus — the man who pushed for new capitol buildings

By MARTHA MONGEAU (Towne Courier Staff Writer)



A. N. (Gus) Langius, FAIA Director, Michigan Region, A.I.A.

The tall, slim figure of Adrian Nelson (Gus) Langius will be prominent at the ground breaking ceremonies for the Capitol Development Program in May.

In his 34 years with the building division of the Department of Administration (25 years as director) he has been a key figure in making a dream a reality.

"We have been working on this as early as 1937," said Langius, in discussing the soon-to-be-built state buildings.

"The first real push came during Gov. Kelly's administration," he continued. "It must be implemented now because of the new construction, which will reduce the some 120 state agencies to around 20."

He explained that the big 10-block development will be one big unified development raised slightly higher than street level with parking facilities underneath for some 4,000

"Even though we start the Highway Building and Secretary of State buildings in May, it will be 1970 and beyond before the development is finished, with an appropriation every year," Langius said.

He explained that his work is divided into two phases: pre-appropriation and post-appropriation.

"We must first prepare the concept and information to present to the legislature for appropriation. Then we proceed with specifications and letting of contracts."

Langius commented that architecture is the "knowsiest"

He quoted Frank Lloyd Wright's belief that it is necessary to live with a family to learn their needs and habits before building a house for them.

Languis has done just that in his service in State govern-

"I have been part of the expenditure of half a billion dollars," he said.

Few other men in state service could come anywhere near

this figure.

Langius takes personal pride in the state's education, hospital and penal facilities. He thinks they are the finest in the country.

Langius rates high in his profession.

He is a fellow of the American Institute of Architects. He was given the gold medal of the Michigan Architects Society. He has been listed in "Who's Who" for many years, and has been active in innumerable professional societies.

He is presently director for the American Institute of Architects. He is both a registered architect and registered

Gus Langius was born in Zeeland, Mich. He received his degree from the University of Michigan in 1928 and married Dorothy Hewitt in 1929.

They have a son and daughter and two grandsons. They live in the contemporary home at 932 Westlawn which Gus

The role that Gus Langius has played in drafting the master plan for the expansion of state office facilities can best be explained by a man who worked closely with him on the State Capito! Development Committee.

Howard I. Stoddard, a commission member, wrote the following comments to Gus in regard to the action of the state legislature in approving the proposed Capitol Development Program in December:

"It may well be that other individuals feel that they have made a substantial contribution to this achievement, but many of us realize that you alone are primarily responsible for the final result.

"It is one of the finest things that has happened in Michigan for many, many years and you are indeed entitled to complete recognition for the part you have played."

The above article is reprinted from a recent issue of the Lansing

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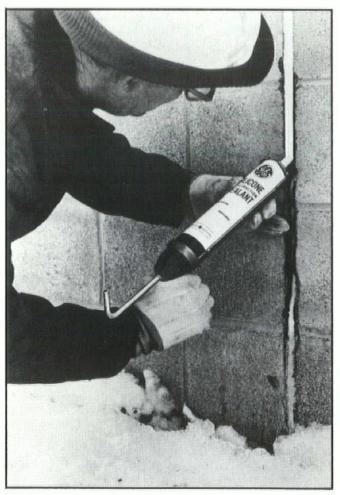
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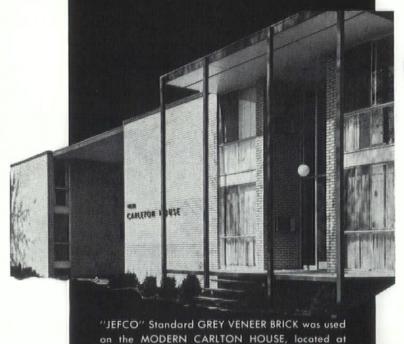
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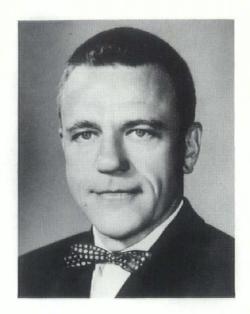
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ANNIVERSARY WALTZ II

by James B. Hughes

One year ago, I reviewed the events of my first year as Executive Director of the Michigan Society of Architects, the Michigan Architectural Foundation, the Detroit Chapter, A.I.A. and as Editor of Monthly Bulletin, MSA. I stated in my opening paragraph that I was "an employee of the architectural profession in Michigan . . . of all architects-and indirectly, of all their employees."

Now that I have added another year to the first in this position-I can reiterate my statement of a year ago. I am truly and happily an employee of the architectural profession in Michigan.

Having completed my second year in office, I have doubled my experience in my job-a simple assumption based on the element of time, only-more realistically-and based on fact-I feel that I have more than quadrupled my experience in this past year.

A year ago, I said, "Increasing activity in my office indicates an awareness that this office exists to serve the architects of Michigan. I hope that this awareness will continue to grow." This past year is eloquent testimony to the growth of that awareness.

All facets of our operation have expanded. During the past year, we found it necessary to move into larger quarters in the same building in order to have adequate space-not only for working, but also to store the voluminous records which have accumulated over the years. In the spring of 1963, we acquired from the previous Society office, numerous cartons containing membership files, treasurer's accounts, committee reports, etc. dating back to the founding of the Society. We are still in the process of sorting and evaluating all this material-a slow process, indeed, when coupled with the immediacy of day-to-day developments. Responsibility for the conduct of many more of the affairs of the Society and the Detroit Chapter has been transferred

to my office during this past year. In order to ease the burden previously placed on the officers, directors and committees of the various organizations concerned, we are undertaking more and more of the detail work of the Society and the Detroit Chapter. An example is the maintaining of all financial records-the receipt and deposit of dues and income from other sources, and the receipt of bills and preparation for signature of checks for payment.

The foundation has been relatively inactive except as the publisher of the Monthly Bulletin. In this function, we have a never-ending area of activity. Several issues may be in various stages of development at a given moment so that the only clearly defined break point comes when a particular issue goes on the press. This allows a few moments of free breathing before plunging back into working on the magazine for forthcoming months.

This year, we have served as the clearinghouse for the Annual M.S.A. Convention. Much of the incoming and outgoing correspondence pertaining to the convention has been funneled through our office.

The rental of exhibit space has been coordinated in our office. We have participated in the layout of the convention area and worked with the Design Chairman in the development of the cover of this issue, the program, etc.

We receive many calls from the public requesting information about architects and architecture. On one occasion, we were asked to serve as an expert witness in a case in which architectural services were involved.

It was my hope that this page might be devoted to a capsule history of the Michigan Society of Architects' first fifty years. I regret that the lack of time and the inaccessability of information did not permit the writing of a salute to M.S.A.'s fiftieth, were I capable of such an undertaking. Instead, I have looked back at two years-not fifty. Now, we shall look ahead.

CONGRATULATIONS — M. S. A. ON YOUR GOLDEN ANNIVERSARY

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You are cordially invited to visit our booth and the booths of our members during your Convention. We welcome any comments you may make which will aid us in doing a better job.

> J. J. Panella President

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50th Annual – Golden Jubilee – Convention Michigan Society of Architects March 18-19-20, 1964 Sheraton-Cadillac, Detroit

WEDNESDAY MARCH 18

12 noon

Sheraton Room-MSA Board Meeting

4 pm

Registration Desk and Exhibits Open

8:30 pm
Grand Ballroom—MSA Carnival
Complimentary refreshments and
entertainment. Jack Qualey's
Orchestra and show with Nada Olgren and
Monnie Aquino; Max Cooper, comedian and
impressionist and the Schoettley-Dellar Troupe

THURSDAY MARCH 19

9 am. Registration and Exhibits Open Reception Room-Annual Business Meeting MSA President Bruce H. Smith, presiding 12 noon Exhibit Area-Drawing for Prizes 12:30 pm Grand Ballroom-Luncheon Adrian N. Langius, FAIA, Director, Michigan Region, AIA presiding. Keynote address by Robert F. Hastings, FAIA, Treasurer, AIA. 12:30 pm Ladies Luncheon-Lochmoor Country Club Complimentary cocktails and transportation Book review by Mrs. Henry Wieduttes 2:30 pm Reception Room-Seminar "Education and Research"

Moderator-William Dudley Hunt, Jr. AIA Panelists-Harold Horowitz, AIA, Supervising Architect, National Science Foundation Stephen A. Kliment, AIA, Editor, Architectural and Engineering News Gerald E. Crane, Crane and Gorwic, City Planners Exhibit area-drawing for prizes 6:30 pm Book Casino-Producers' Council Cocktail Party 7:30 pm Grand Ballroom-Annual Awards Dinner Presiding Bruce H. Smith, President, MSA Award of Gold Medal Award of Draftsmen's Competition Prizes Award of Exhibitors' Citations Address by J. Roy Carroll, Jr. FAIA, President The American Institute of Architects

FRIDAY MARCH 20

Registration and Exhibits Open 10 am Reception Room-Seminar "Architecture-Building Use and Occupancy" Moderator-William Dudley Hunt, Jr., AIA Panelists-Howard T. Johnson, National Industrial Engineer, Avon Products Donald O. Ross, AIA, University Architect, Michigan State University Jim Lucas, Director of Public Relations, Herman Miller Company Ladies Champagne Luncheon-Rivera Court, Detroit Institute of Arts Speaker, Willis F. Woods, Director, "Art in Your Lives" Tour of Shakespeare Exhibition 12 noon Exhibit Area-Drawing for Prizes and Buffet Luncheon

12:30 pm Sheraton Room-Student Program and Buffet Luncheon 2:30 pm Reception Room-Seminar "Office Practice and Procedures" Moderator-William Dudley Hunt, Jr., AIA Panelists-Robert J. Piper, AIA, Editor AIA Handbook of Professional Practice Daniel Schwartzman, FAIA, Chairman, Commission on Professional Practice Dean F. Hilfinger, AIA, Chairman, AIA Committee on Office Procedures Exhibit Area—Drawing for Prizes 6 pm Exhibits close 7:30 pm Cobo Hall Ballroom-Building Industry Jubilee Banquet. Fenby Carr Örchestra and show with Belinda Blanchard, vocalist

J. Roy Carroll, Jr., FAIA-President of the American Institute of Architects. Partner-Carroll, Grisdale & Van Alen, Architects, Philadelphia. B. Arch.-1926 and M. Arch. -1928, U. of Penna. Henry Gillette Woodman Fellow-1941. Served as Asst. Prof. and Exec. Chairman, Design Staff, U. of Penna. Past President, Philadelphia Chapter, A.I.A. and Penna. Society of Architects. Regional Director, Middle Atlantic Region, A.I.A., 1956-59; Secretary, A.I.A., 1960-62; Vice President, 1963. Winner of numerous awards and competitions. Active in civic, collegiate and professional groups. Resident of Swarthmore, Penna.



J. Roy Carroll, Jr.



Robert F. Hastings

Robert F. Hastings, FAIA-Treasurer of the American Institute of Architects. President, Smith, Hinchman & Grylls, Inc. B.S. in Arch. Eng.-U. of Illinois-1937, with high honors. Past President, Detroit Chapter, A.I.A. Editorial Consultant to Architectural Record. Member A.I.A. Three Man Commission on Education, Committee on Industrial Architecture, Committee on Academic Training and Committee on the profession. Member Advisory Committee to the Department of Architecture, U. of Detroit. Member, Michigan Society of Prof. Engineers, Engineering Society of Detroit and American Society of Civil Engineers. Currently Chairman of the Detroit Chapter and M.S.A. Committees on Registration.

William Dudley Hunt, Jr., AIA, recently oppointed publisher of the AIA Journal. Native of New Orleans; B. Arch., Tulane University, B.S. in mathematics, Jacksonville State College; instructor at Tulane, Jacksonville and U of Florida; visiting lecturer at other schools. Edited series on "Comprehensive Architectural Services" for AIA Journal, Senior Editor, Architectural Record, 1958-1963; consultant to McGraw-Hill Book Combany and F. W. Dodge Corb.; author of numerous hooks. pany and F. W. Dodge Corp.; author of numerous books.



William Dudley Hunt, Jr.



Harold Horowitz

Harold Horowitz, AIA, Supervisory Architect, National Science Foundation, Washington, D.C. Studied at Illinois Institute of Technology and M.I.T. Was Research Assistant, Southwest Research Institute; Assistant to Director of Research, Outcalt, Guenther & Associates, Cleveland; Research Associate, Albert Farwell Bemis Foundatiin, M.I.T. Visiting Critic—Syracuse University, member, Committee on Research and Graduate Studies, A.C.S.A.; has served on several committees of the Home Conference, National Safety Council.

Stephen A. Kliment, AIA, Editor, Architectural & Engineering News. B.Arch., M.I.T., 1953; M.F.A. in Architecture, Princeton, 1957. Was designer, Skidmore, Owings & Merrill, New York, 1956, 1957-1959; Reeb-Draz & Associates, Cleveland, 1959-61. Editor Architectural & Engineering News since 1961. Member New York Chapter, AIA.



Stephen A. Kliment



Gerald E. Crane

Gerald E. Crane, Architect, Planner. Born and educated in London, England. Undergraduate degree in Architecture, 1950, post graduate degree in Town Planning and Civic Design, 1954, University College, London. Master's degree in Regional Planning, as Fulbright Scholar, Cornell University. Registered as architect in Michigan. Associate member, Detroit Chapter, AIA, Associate Member, R.I.B.A. and British Town Planning Institute. Principal, Crane & Gorwic, Inc. Currently engaged in renewal projects in Detroit and planning and design consultants to University of Kentucky, and City of Flint. Lecturer at Cornell, Notre Dame, University of Michigan, Michigan State University, Syracuse University and Dept. of Urban Planning, Wayne State University.

Howard T. Johnson, National Industrial Engineer, Avon Products. B.S., U.S. Naval Academy, 1944; B.C.E. and M.C.E., Renssalaer Poly. Institute. USN Civil Engineer Corps, 1948-53; Sales Engineering, 1953-55. Joined Avon Products as Manager of Engineering at Morton Grove, Illinois plant—1955; made National Industrial Engineer, 1961.



Howard T. Johnson



Donald O. Ross

Donald O. Ross, AIA, University Architect, M.S.A. Attended M.S.C.; I.C.S. Diploma - 1938. Registered Architect, 1948. Bond-Munson Company, 1932 - 42; Shop Engineer, Nash Kelvinator 1943 - 44; Associate and partner, Orlie J. Munson 1945 - 56. Supervising Architect M.S.U. 1957 - 60; University Architect,

Jim Lucas, Director of Public Relations, Herman Miller, Inc. B. Fine Arts in Music Education. Has been salesman of band instruments, radio advertising, furniture; advertising agency representative. Has lectured to students of architecture and interior design at universities throughout the United States; has presented commentaries on subject of environment at several state and regional AIA conventions. Hobby is amateur theater; has appeared in summer stock.



Jim Lucas

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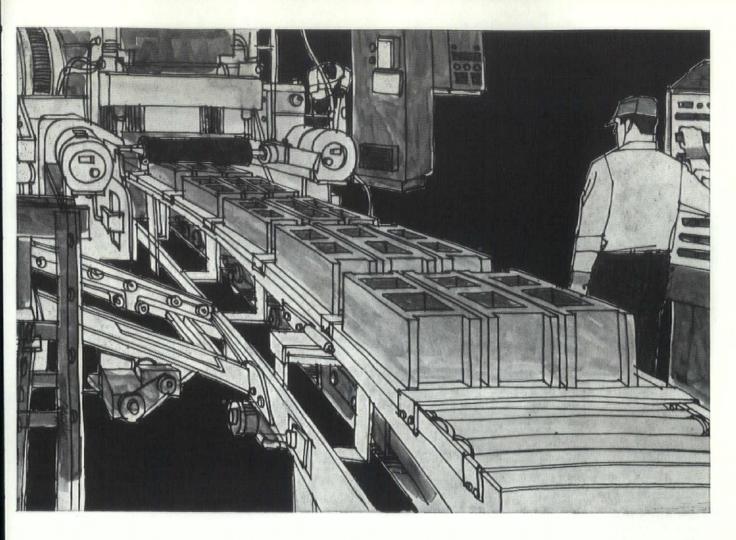
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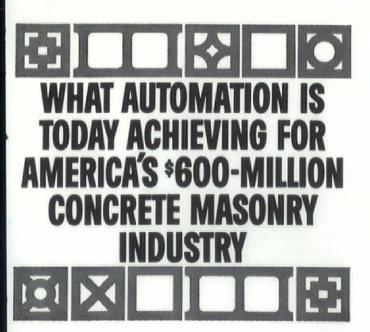
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Zonolite Testing and Research **Assure Quality Insulation** And Fireproofing



Edward D. Kerr Architectural Representative, Zonolite Division, W.R. Grace & Co.

Zonolite Division of W. R. Grace & Co. is continuing its research in the field of insulation, lightweight insulating concrete and acoustical and fireproofing plasters as construction soars in the sixties.

Water-repellent coated vermiculite has become a favored block and cavity wall insulation due to its low cost and fireproofing qualities. Exposed masonry walls need not be cold and damp with the incorporation of good internal insulation. Albert Kahn Associates chose this means to provide comfort and fuel economy on Congregation Shaarey Zedek in Southfield, Michigan.

Zonolite vermiculite insulating concrete for roof decks is applied by approved applicators who have demonstrated knowledge of and many years experience in applying this material. Each of these firms has entered into a contractual agreement with the Zonolite Division or its licensees which requires that insulating concrete be placed in accordance with the Vermiculite Institute's Standard Specifications for Vermiculite Insulating Concrete.

On each project, where so specified, Zonolite and the applicator will jointly sign and present to the owner a certificate to insure that quality workmanship and materials are used on each certified project. The Zonolite Division requires that the applicator maintain adequate job records which include a log of mix proportions, water content, wet densities and weather conditions.

Laboratory test specimens are taken

on each certified project. The samples are shipped in specially designed containers to the Division's Building Materials Research Laboratory in Evanston, Illinois for testing. On each certified project, the designing architect is provided with a laboratory report, giving the dry density and compresisve strength of the concrete used.

J. L. Hudson's new Westland Shopping Center in Nankin Township will employ this highly fire-safe concrete as the roof deck.

Another new construction industry innovation which already has wide acceptance is direct-to-steel spray fireproofing.

Zonolite Division has been a leader in fire-tests since lightweight aggregates were first employed in plastering. Through the Vermiculite Institute, Zonolite Division can claim more firetests than any other basic manufacturer in the field.

Plaster or cementitious type spray fireproofing, such as Zonolite's Mono-Kote, forms a strong bond to steel beams and decks, provides a hard, durable coating and is economically applied by standard plastering machines.

Many Michigan buildings are already protected with Mono-Kote and Detroit has two good examples in the new Main Post Office and the Engineering Building for Cadillac Division, General Motors Corporation.

Zonolite products are manufactured at the firm's Dearborn plant-one of 45 throughout the country.



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NEWS

New Members Assigned to Detroit Chapter

Since last reported in the Bulletin, eleven new corporate members have been elected by the Institute and assigned to the Detroit Chapter. They are: Louis M. Berklich, Victor R. Cramer, Jr., Jude T. Fusco, John J. Graham, Lyn E. Graziani, Donald E. Hoey, Theodore E. Kurz, Robert A. MacPherson, William J. Prochaska, Billy D. Stewart and Harold E. Ward.

New Associates of the Detroit Chapter include Gerome Chirco, Charles A. Danowski, Marvin Feys, Ely M. Fishkin, Garry D. Harley, Charles T. McCafferty and Carl E. Nielsen.

Emeritus membership has been approved by the Institute for Mossie Belco, Ernest Greenberg, Tredick K. Hine, Don W. Hunter and William E. Kramer.

Grand Valley Chapter Proposes By-Laws Changes

At a meeting on February 14, 1964, the Subcommittee on Bylaws met and reviewed changes to the present bylaws proposed by Mr. DeVries.

The Subcommittee is in agreement with the procedure of following closely the current edition of the Institute's "Advisory Form of Chapter Bylaws," and of adopting most of the Supplementary paragraphs in the belief that their inclusion will allow the Chapter to operate with a greater degree of flexibility.

Although we did not feel that sufficient time was available to arrive at a Subcommittee reaction to each of the changes proposed, the desirability of processing these Bylaws at an early date seems to warrant their being reviewed and resolved directly at the Executive Committee level.

An attorney has been contacted relative to the legal work necessary for the Chapter to incorporate. Assuming that there would be few if any problems in bringing the Chapter Bylaws into conformance with Michigan law, incorporation should take no longer than a week or two, and should cost somewhere between \$300.00 and \$500.00.

The Subcommittee recommends that consideration be given to the advisability of retaining an attorney immediately after approval of the Bylaws by the Executive Committee, a process which will assure that the revised Bylaws are in final form when they are presented to the membership for approval.

SUBCOMMITTEE ON BYLAWS James Nachtegall, Chairman

Minutes—Detroit Chapter Committee on Education

The Committee on Education met at the Engineering Society of Detroit on January 16, 1964.

In attendance were Mssrs. Binder, Blakeslee, Johe, Muschenheim, Pellerin and Fr. Green. Two representatives of the U. of M. Student Chapter also attended.

The following items were discussed:

- A. Mr. Blakeslee reviewed various "procedures" this committee had recommended in regard to student chapters. It was obvious that some of these had not been acted on. It was decided to refer the appropriate items to the Executive-Director's office for routine processing.
- B. The map of Architectural Points of interest was reviewed. The question of making it more definitive was discussed. It was decided that the Faculty representatives of the various schools of architecture were most qualified to make valid selections and so this would be done by this committee. Mr. Johe suggested that the guide follow the pattern of certain European examples which are printed descriptions, locations, etc. keyed to a standard city map so that keeping it current and reproducing it would be simplified. Mr. Johe offered to bring a sample of such a guide to the next meeting.
- C. Coordination of programs: Representatives of the faculties were asked to forward listing of planned programs, both of department and student activities. Listing from U. of D. has been received. Proposal was made that the "Bulletin" publish a definitive calendar of events. This proposal was forwarded to the Chapter. A rather unsatisfactory answer has been received.
- D. Catalogues and other data on the Architectural program at U. of D. and L.I.T. were requested. Material from U. of D. has been received.

- E. Institute for Economic Education: Mr. Binder reported briefly on this program aimed at familiarizing high school students with architecture by means of a visit to an architectural
- F. Mr. Binder reported briefly on a "Consumer Housing Program" sponsored by the M.S.U. Extension Service. Mr. Binder and Mr. Dworski represented the Chapter on this program.
- G. The bulk of the meeting was given over to a discussion of the student program at the M.S.A. Convention. The students requested the maximum exhibit space offered. They also inquired about the use of models. Any models would have to be small so as not to restrict circulation. At least two models can be accommodated, more if they were small enough. The Exhibit Committee would have to know requirements for model stands in advance. It was suggested that work of members of student chapters be featured. Selections to be made jointly by student chapters and faculty advisors. Students will prepare approximate title panel and furnish their own "hanging committee".

The students requested a luncheonseminar event scheduled for Friday, March 20, 1964. Also requested that there be no restrictions on attendance and that guests outside the M.S.A. area be invited.

In order to avoid limitations on attendance at the luncheon, the M.S.A. has decided that it is necessary to charge \$2.00 per lunch. This represents about 60% of the cost to M.S.A. If funds are available, four officers from each student chapter will be invited as guests of the parent chapter.

The students also requested a bus tour of Detroit area architecture. Details of this have not been completed. The availability of funds depends largely on the number of expected participants in all activities. It appears to be financially feasible, but the desired agenda has to be established before much can be done on this part of the program.

The following architects have accepted an invitation to meet with the students for the seminar program: Gunnar Birkets, Sigmund Blum, John Haro and William Kessler.

Our next meeting wil be held in Ann Arbor at the Michigan Union. It will be a combined meeting with the newly appointed Huron Valley Chapter Committee on Education.

Harold Binder, AIA Chairman, Committee on Education

New Office Location

James & Savage Corporation, General Contractors, have announced the moving of their offices, effective February 22nd, to 300 East Seven Mile Road, Detroit, Mich. 48203. Telephone number: 891-4305.

Denves Associates Announce Reorganization

Harry M. Denyes, Jr. Associates, 615 Community National Bank Building, Pontiac, Michigan, have announced a recent reorganization to broaden the scope of architectural services and improve intra-office efficiency.

Henry S. Orbach, registered architect. has been made an associate of the firm in charge of design. Jack I. Lamb, AIA, continues in the capacity of chief

draftsman, office manager and secretary of the corporation. Richard A. Pearson has been placed in charge of public relations in addition to duties as vicepresident and project manager.

Harry M. Denyes, Jr., AIA, president, stated that recent remodeling and enlargement of office and drafting room have added considerably to the facilities and operations.

Current work of the firm consists of institutional, commercial and educational projects. Recently completed is the four-story addition to First Federal Savings and Loan of Oakland, main offices in Pontiac. Ready for construction is the new Children's Village for Oakland County Juvenile Division of Probate Court.



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NEWS

NAAMM Schedules Sealants, **Metal Finishes Seminars**

The National Association of Architectural Metal Manufacturers has announced that its Tenth Regional Seminar on "Sealants" will begin at 9:00 A.M. and the Seminar on "Metal Finishes" at 10:30 A.M. at the Statler-Hilton Hotel in Detroit, on March 24,

Panel moderator for the Seminar on "Sealants" will be Jack M. Roehm, Vice-President, Research, Kawneer Company Division, American Metal Climax, Inc. Moderator for "Metal Finishes" seminar will be E. R. Holtz, President, Desco Metals Company.

The guest speaker at the noon luncheon will be G. K. Garden, M.R.A.I.C., Research Officer, National Research Council, Division of Building Research, Dominion of Canada in Ottawa. His subject will be "Rain Penetration and its Control."

Copies of the program listing the respective panel members, their affiliations, and the seminar schedule can be

obtained from NAAMM at 228 No. LaSalle Street, Chicago, Illinois-60601; from the Monthly Bulletin office; or by phoning E. R. Holtz at 313-LO 7-0300 in Detroit.

Architectural interest in the March 24 seminar has prompted NAAMM to encourage members of NAAMM to bring architects as their guests, and to open the March 24 seminar to all architects and their representatives, at a nominal registration fee of \$10.00, which includes the coffee breaks, the luncheon, and the NAAMM cocktail party.

Alpha Rho Chi Plans 50th Anniversary Events

The kick-off event of a year long commemoration of the 50th Anniversary of the founding of Alpha Rho Chi, National Professional Architectural Fraternity, will be held on April 25, 1964, acording to R. E. Greager, A.I.A., Chairman of the event. Full details will be published in the April issue of the Bulletin.

U. of M. Students Receive Working Drawing Awards

At the recent Charter Night of the Huron Valley Chapter, A.I.A., U. of M. architecture students Daniel Melnin and Norman Hall received awards in the working drawing competition sponsored by Miracol Engineering. The awards were presented by John Mirageas for Miracol.

The two winners were selected from forty-two entries. Judges for the competition were F. Huston Colvin, president of the Chapter, Walter B. Sanders, Charles W. Lane, Robert C. Metcalf, Henry S. Kowalewski and Zdravko T. Gerganoff, all charter members of the Huron Valley Chapter.

U. of M. Seeks Successor for Dean Philip N. Youtz

A faculty committee is now considering candidates for the position of Dean of the College of Architecture and Design at the University of Michigan. Philip N. Youtz, FAIA, who has been Dean of the College since 1957 will retire in June.

Prof. Charles Cares of the landscape architecture department and chairman of the committee which is recommending candidates for the deanship explained that the final decision will rest with the Board of Regents.

"We're looking for a new dean among architects, artists, planners and teachers," said Prof. Cares. "Although we're not especially looking for a bigname architect, we are looking for a person who understands the problems of design. Since more than one discipline is involved in this college, it is quite conceivable that we won't find a man who's had experience in each field. However, whoever is chosen must know a great deal about administration," Prof. Cares explained.

The college includes the departments of architecture, art and landscape architecture.

Stemplowsky Named Wright Associate

Clifford N. Wright, Architects and Associates, 4066 West Maple Road, Birmingham, Michigan announces the election of Johnston P. Stemplowsky, AIA, as an associate.

Stemplowsky, Vice President & Secretary, has been with the firm since 1953. He is registered in Michigan and is a member of the American Institute of Architects, The Detroit Chapter, and the Michigan Society of Architects. He has worked closely with Mr. Wright in the design of all projects, and is very active in the residential field.

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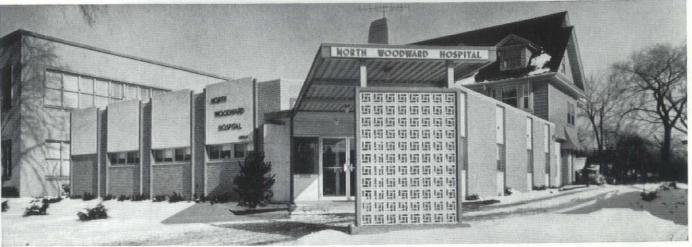
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When the directors of North Woodward Hospital in Highland Park, Michigan, added a new hospital wing, they chose electric heat. In doing so, they not only saved \$7,000 in construction costs but got the extra bonus of better-than-average sound insulation-an important factor on a busy highway.

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trolled, rooms not in use need not be heated. "Bills are entirely within estimates made by Detroit Edison," reports the hospital management. Because electric heat is flameless, it's clean, quiet and trouble-free, requiring little or no maintenance.

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Holmes Associates Introduce New GE Silicone Sealant

More than 300 architects have attended the recent unveiling of a new Silicone rubber sealant and caulking material for the construction industry being placed on the market by General Electric. The new material has its origins in super-durable rubbers which the Company developed for the missile and space industry.



C. E. Holmes, Pres. and Ray Reiger, Vice Pres., of Holmes Associates, Inc. at Mid-Michigan Chapter meeting.

The meetings were conducted jointly by General Electric and Holmes Associates, Inc., which will serve as the distributor of the new material in Michigan. Meetings were held in Detroit, Grand Rapids, Birmingham, Flint, Lansing, Ann Arbor, Saginaw and Battle Creek-Kalamazoo; according to Clyde Holmes, President of Holmes Associates, Inc.

The material is designed for all types of construction sealing, including curtain wall, precast concrete, expansion joints as well as window glazing and other general sealing. It is being offered in cartridges and in bulk containers and is available in colors or in semi-transparent form. Applied as a soft paste, it sets in air to a durable rubber which adheres to most materials of construction

The new Silicone sealant traces its ancestry to rock-like Silicone, a substance which produces extremely durable material. The estimated life expectancy of the Silicone construction sealant is more than 30 years.

'64 Maps to be off Press Soon

The Michigan State Highway Department has started taking orders for the 1964 Official Michigan Highway Map. State Highway Commissioner John C. Mackie said the new map will be off the press by mid-March.

Mackie said 800,000 maps will be printed. Copies are available free of cost by writing-on a post card, pleaseto: John C. Mackie, State Highway Commissioner, Lansing, Michigan.

Michigan Structural Conference Studies "Structures of the 60's"

The Michigan Structural Conference will present "Structures of the 60's" on Saturday, March 21, 1964 at Mc-Gregor Memorial Conference Center, Wayne State University, Detroit, Mich-

Recognized leaders in the profession of structural engineering will present programs on modern developments in the design and construction of steel and concrete structures. The conference will also include a discussion of new techniques in soil analysis and foundation designs.

This all day symposium is being sponsored by the following:

Southeastern Branch of the Michigan Section of American Society of Civil Engineers

American Institute of Steel Construction, Inc.

Michigan Chapter of the American Concrete Institute

Great Lakes Fabricators and Erectors Association

Wayne State University

Soil Mechanics and Foundation Committee of Southeastern Branch of the Michigan Section of American Society of Civil Engineers

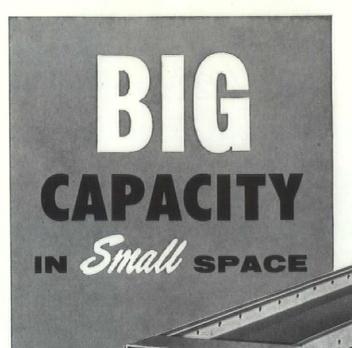
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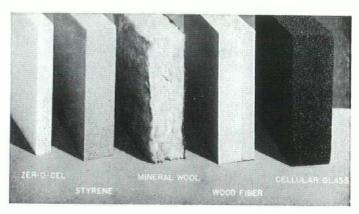
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HOW MUCH DO BRICK REALLY COST?

This is a question which might fall into the same category as, "How blue is the sky?"

For the architect however, it leads into some other questions that should be explored.

- Q. How should initial cost of brick walls be figured?
- A. On a square foot in-the-wall basis. Individual brick have a wide price range but hardly anyone but a brick manufacturer is interested in the properties or cost of one individual brick. On the other hand everyone, from the architect to the general public, is interested in the over-all wall and the way that wall looks and performs. Initial costs therefore should be figured on a square foot in-the-wall basis. On this basis the finest quality brick provide the architect with one of the most economical building materials available.
- Q. Should initial costs be the only ones considered?
- A. Initial costs are not the whole story. The building must be maintained, heated and cooled. The

Ultimate Cost Concept of economic analysis takes into consideration 15 separate factors to arrive at the actual cost of a building. These factors include initial cost, value of money, depreciation, maintenance costs, heating and cooling costs, insurance and taxes. A recent study made on a seven story building shows that on a tax paying structure the ultimate cost of a brick and tile cavity wall would be \$4.60 per square foot against \$7.86 per square foot for metal panel and \$18.29 for glass. On a non-taxable building (such as a school) the ultimate cost ranged from \$5.26 for the brick and tile cavity wall to \$30.02 for glass!

How much do brick cost? It depends on the type of wall, how they are used and a number of other factors. But of this you can be sure - - - brick give you color, texture, flexibility, strength and durability, plus true economy. This is a combination almost impossible to beat.

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NEWS

Forrest Joins Burtman at Century Brick

Donald M. Forrest has joined Sam Burtman as a partner in Century Brick Company, it was announced recently by Burtman.

Century Brick was founded in 1934 by Burtman, after several years experience in the field with other suppliers. Burtman has been the principal stockholder in the company which he has headed for thirty years.

Forrest has had sixteen years experience in the field with the Frederick B. Stevens Co., now a division of Udylite Corporation. For the past five years, he has been Manager of the Brick and Tile Division at Stevens.

In making the announcement, Burtman stated that there would be no change in the company name and that Century Brick would continue its policy of rendering the utmost in service to its customers.



Don Forrest and Sam Burtman

Registration Board Meeting Report

The following are excerpts from the minutes of the meeting of the State Board of Registration for Architects, Professional Engineers and Land Surveyors on November 8, 1963.

A discussion was held regarding the discontinuance of the Part III, Mining, Aeronautical, and Agricultural Professional Engineering Examinations, and it was moved and seconded that the following colleges and universities be contacted and advised that the Board is considering discontinuing the registration of Aeronautical, Agricultural, and Mining Engineers, and that if there are any objections to this policy, they should be answered by letter to the Board, or be given an opportunity to send a representative to the next Board meeting:

University of Detroit Michigan State University University of Michigan

Michigan College of Mining & Technology

A discussion was held on the tentative dates for the examinations which previously had been held in June of each year. The tentative dates have been set for May 25-29 for 1964 examinations covering Architecture, Professional Engineering and Land Survey-

A discussion was held on the preliminary report of Michigan Society of Professional Engineers on revision to Act 240, P.A. of 1937 (as amended). This preliminary report was submitted by Michigan Society of Professional Engineer's Revision Committee, but has not been formally approved by M.S.P.E. Copies were given to each Board member for his study and com-

A meeting was held with Mr. Steve Brawner, a law student fom the University of Michigan, who was assigned as a special project, to make a study of our Registration Board in order to make his recommendations which in turn, will be submitted to the State Legislature for consideration.

A discussion was held with Mr. Charles H. MacMahon regarding a letter he mailed to the State Board on May 22, 1963 in which the Michigan Society of Architects had offered to assist the State Board in the preparation and grading of the seven parts of the Architect Examination. After the discussion, it was the consensus of opinion that the State Board would avail themselves of any assistance that the Michigan Society of Architects can render to the Board in the future.

A discussion was held on a report submitted to this State Board by Mr. C. D. Bassett, Chairman of the M.S.P.E. Part III Policy Review Committee. After discussion, it was moved and seconded that the State Board endorse the final draft generally, but that they would recommend excluding the next to the last paragraph, which reads as follows:

"Subject to the Attorney General's ppinion an applicant who has failed he Part III Examination twice shall be required by the Board to wait 3 years before the applicant will be pernitted to take the examination again, n order for him to acquire experience ecceptable to the Board."

Motion made and passed that the Executive Secretary would write to the echnical societies who have been asisting the State Board in the preparaion of questions and the grading of Blue Books to determine if they vanted to continue to prepare quesions and grade the Blue Books, and they do, that the Blue Books would ave to be graded and returned to the tate Board by September 1st.

OBITUARIES

Mrs. C. William Palmer

Nina E. Palmer, wife of C. William Palmer, FAIA, died at her home, 1039 Seminole, Detroit, on December 27th. A former nurse's aide, Mrs. Palmer was decorated several times during World War I for her services.

She had been a resident of Detroit for more than thirty years and had been active in work of the Women's Association for the Detroit Symphony, Starr Commonwealth Auxiliary, Franklin Settlement House and the Indian Vilage Garden Club. She was an active member of the Women's Architectural League of Detroit.

William J. Rettenmier

Services for Mr. Rettenmier, of 15803 Archdale, Detroit, were held Saturday, February 15th in Royal Oak with burial in White Chapel Cemetery. Mr. Rettenmier, who was 69, died February 12th.

Executive Secretary of the Sheet Metal Contractors Association of Detroit, Mr. Rettenmier was formerly president of the Spitzley-Rettenmier Co. He was a member of the Harmonie Club, past master of Schiller Lodge No. 263, F. & A. M., a member of the Vortex Club and the Engineering Society of Detroit.

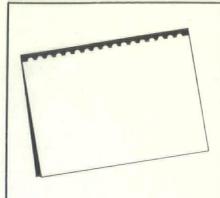
He is survived by his wife, Gladys; two daughters, Mrs. Robert Brown and Miss Ruth Rettenmier; a brother, Alfred N.; a sister, Mrs. Sara Dugall and one grandchild.

C. H. Carlisle Wilson

C. H. Carlisle Wilson, AIA, of 211 Biddle Street, Wyandotte, died January 13th after a long illness. Mr. Wilson was 83 years old at the time of

Born in Newport, Kentucky, he received his early schooling there. He graduated from Cincinnatti University in 1900. His early experience was gained in Newport with the Sanborn Map Co. as a draftsman. Later he travelled extensively throughout the United States making surveys. He established his practice as an architect in Wyandotte in 1913. He was registered in Michigan and held an NCARB Certificate.

Mr. Wilson became a Corporate member of the A.I.A. the Detroit Chapter and M.S.A. in 1944, was made an Emeritus member in 1962.



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Architects-Planners Needed For Peace Corps Assignments

The Government of Tunisia has requested that the Peace Corps send 40 architects and city planners to assist in Tunisia's high priority housing program. Volunteers for the project will enter training in June. The American Institute of Architects will administer the program and provide "on the spot" technical advice and support. The A.I.A. also will assist the Volunteers in obtaining professional credit for their

The Chief Engineer of the Housing work. Section has stressed that in no case will an architect or city planner be assigned to a job for which he is not properly prepared. There is such a demand for a wide range of skills that useful employment is assured. Training for Peace Corps Volunteers includes a technical refresher and courses in the language and culture of Tu-

Peace Corps Volunteers receive an nisia. adequate cash allowance for food, clothing, housing, medical care and pocket expenses. They also accumulate \$75 a month which is payable on completion of service. Two years' service brings this amount to \$1800.

Applications should be submitted no later than April 1. They can be obtained by writing: Architects, Division of Recruiting, Peace Corps, Washington, D.C. 20525, or from your Post Office or the Peace Corps Liaison Office on college campuses.

Detroit Code Amended-Insulated Duct Work

Prompted by recent shaft fires in high-rise buildings in other cities, Detroit's Department of Buildings and Safety Engineering drafted an addition to the Building Code. This amendment, as passed by the Common Council, is printed en toto below for information of all architects and engi-

ORDINANCE NO. 837-F CHAPTER NO. 449 (Make notation on page 1294) BUILDING CODE AMENDMENT NO. 33

COVERINGS FOR INSULATED DUCT WORK

AN ORDINANCE to amend Ordinance NO. 121-F, officially identified as Chapter 449 of the Compiled Ordinances of the City of Detroit for 1954, as amended (The Official Building Code of the City of Detroit) by adding two sub-sections to Section 930.0 to be known as 930.1 and 930.2.

IT IS HEREBY ORDAINED BY THE PEOPLE OF THE CITY OF

Section 1. That Ordinance No. 121-DETROIT: F, officially identified as Chapter 449 of the Compiled Ordinances of 1954, as amended (The Official Building Code of the City of Detroit) be and the same is hereby amended by adding two sub-sections to Section 930.0 to be known as 930.1 and 930.2 to read as follows:

930.1 All air or heating ducts or

flexible duct connectors shall be constructed of noncombustible materials except as permitted in National Fire Protection Association Standards No. 90A-63-"Installation of Air Conditioning and Ventilating Systems" and 90B-63-"Installation of Residence Type Warm Air Heating and Air Conditioning Systems."

All interior lining for air or heating supply ducts shall be of non-combustible material.

930.2. When ducts for air or heating purposes are placed within a shaft which extends through four (4) or more floors with other ducts or piping and wherein noncombustible insulation is used which has combustible covering or wrapping, such covering or wrapping shall be protected by an approved fire retardant paint or other approved material to reduce the flamespread rating of the combustible covering or wrapping to twenty-five (25) or less when tested under ASTM E84-61-"Test for Surface Burning Characteristics of Building Materials." (See Section 911 for venting of shafts).

Section 2. All ordinances or parts of ordinances in conflict herewith are hereby repealed only to the extent necessary to give this ordinance full force and effect.

(J.C.C.p. 3067-68, December 17, Passed January 21, 1964 Approved January 28, 1964 Published January 29, 30, 31, 1964 Effective February 27, 1964

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CALENDAR

March

- 3 Mid-Michigan Chapter-Tarpoff's-12:00 M-"Structure in Architecture," Prof. Willard Oberdick, AIA.
- Northern Michigan Chapter-Shield's Restaurant, Tra-
- verse City-Film, "The Japanese Carpenter." Saginaw Valley Chapter-Rodeitcher Hotel, Freeland-New A.I.S.C. Handbook, Charles Lee.
- M.S.A. Board-Sheraton Cadillac Hotel, Detroit-12:00 M. 18
- thru 20-M.S.A. 50th Annual Convention-Sheraton Cadil-18 lac Hotel, Detroit
- Building Industry Jubilee Banquet-Ballroom, Cobo Hall 20 -7:30 PM.
- 21 Michigan Structural Conference-"Structures of the 60's"-McGregor Memorial, W.S.U.-9:00 AM to 5:00 PM.
- Grand Valley Chapter-American Legion Country Club, Holland-"Ecclesiastical Architecture," Dr. Donald J.
- NAAMM Seminars on "Sealants" and "Metal Finishes"-Statler Hilton, Detroit-9:00 AM.

April

- Mid-Michigan Chapter-Tarpoff's-12:00 M-"Illumination in Color," Ralph Pike.
- thru 15-ASTM Committee on Acoustical Materials-13 ASTM Headquarters, Philadelphia, Penna.
- 18 Northern Michigan Chapter-Shield's Restaurant-Program Pending.
- Grand Valley Chapter-University Club, Grand Rapids-20 "Building Financing," Harold Hartger.

May

thru 29-State Board of Registration Exams for Architects. 26 June

14 thru 18-A.I.A. National Convention-Chase Plaza Hotel-St. Louis, Missouri.

August

thru 8-M.S.A. Mid-Summer Conference-Grand Hotel-Mackinac Island.

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Michigan Society of Architects Board of Directors Meetings-1964

The schedule of meetings of the MSA Board for the balance of the year has been set as follows:

LOCATION March 18 (Wednesday) Detroit-M.S.A. Convention

April 11 (Saturday)Lansing-Committee Workshop May 22 (Friday)Traverse City-

with N. Michigan Chapter

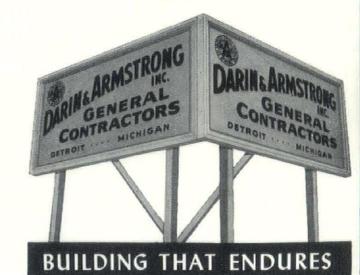
June 27 (Saturday)Lansing—Committee Workshop

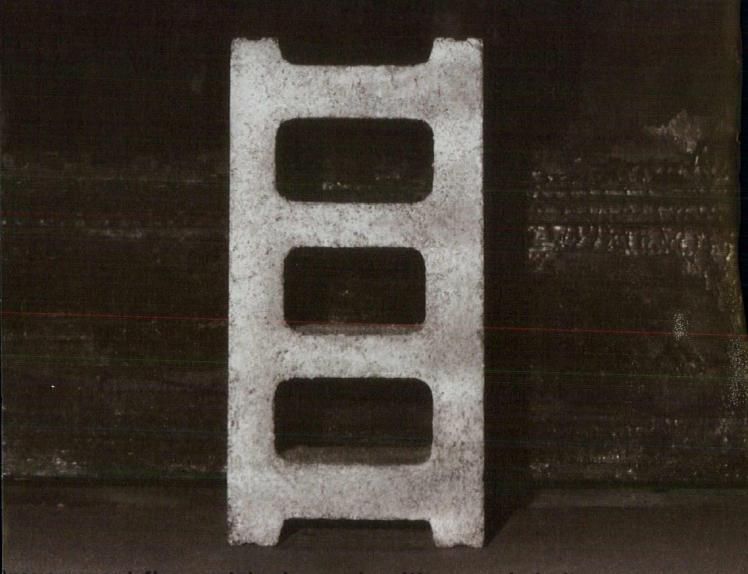
Mid Summer Conference September 21 (Monday) ... Flint-with Flint Area Chapter October 17 (Saturday) ...Lansing-Committee Workshop November 16 (Monday)Grand Rapids-

with Grand Valley Chapter December 7 (Monday)Organization Meetingwith Saginaw Valley Chapter

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Freeman-Darling, Inc. 14	
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Holmes Associates, Inc.	
Kimball and Russell, Inc 39	9
Kimball and Russell, Inc 39	9
Kimball and Russell, Inc	9 r 8
Kimball and Russell, Inc	9 r 8
Kimball and Russell, Inc	9 r 8 6
Kimball and Russell, Inc	9 r 8 6
Kimball and Russell, Inc	9 r 8 6 8
Kimball and Russell, Inc	9 8 8 8 8
Kimball and Russell, Inc	9 r 8 6 8 5 8
Kimball and Russell, Inc. 38 Levy, Edward C., Company 4th Cover Lincoln-Mercury Div., Ford Motor Co. 18 Lorne Company, Inc. 36 Michigan Asphalt Paving Association 28 Michigan Consolidated Gas Company 38 Michigan Drilling Company 38 Moors, Wm. Concrete Products 2 Pioneer-Detroit, Inc. 38	9 r 8 6 8 8 8 8
Kimball and Russell, Inc	9 r 8 6 8 5 8 5 8 5 8 5
Kimball and Russell, Inc. 38 Levy, Edward C., Company 4th Cover Lincoln-Mercury Div., Ford Motor Co. 18 Lorne Company, Inc. 36 Michigan Asphalt Paving Association 28 Michigan Consolidated Gas Company 38 Michigan Drilling Company 38 Moors, Wm. Concrete Products 29 Pioneer-Detroit, Inc. 38 Portland Cement Association 22 Producers Council (Michigan Chapter) 16 & 17	9 r 8 6 8 5 8 5 7
Kimball and Russell, Inc	9 r 8 6 8 5 8 5 7
Kimball and Russell, Inc	9 r 8 6 8 5 8 5 7 8
Kimball and Russell, Inc. 38 Levy, Edward C., Company 4th Cover Lincoln-Mercury Div., Ford Motor Co. 18 Lorne Company, Inc. 36 Michigan Asphalt Paving Association 28 Michigan Consolidated Gas Company 38 Michigan Drilling Company 38 Moors, Wm. Concrete Products 29 Pioneer-Detroit, Inc. 39 Portland Cement Association 22 Producers Council (Michigan Chapter) 16 & 17 Rogers, Maurice V. Co. 28 Roofing Industry Promotion Fund	9 r 8 6 8 5 8 5 7 8 8
Kimball and Russell, Inc	9 r 8 6 8 5 7 8 8 6
Kimball and Russell, Inc	9 r 8 6 8 5 7 8 8 6 0
Kimball and Russell, Inc	9 r 8 6 8 5 7 8 8 6 0 4
Kimball and Russell, Inc. 38 Levy, Edward C., Company 4th Cover Lincoln-Mercury Div., Ford Motor Co. 18 Lorne Company, Inc. 36 Michigan Asphalt Paving Association 28 Michigan Consolidated Gas Company 38 Michigan Drilling Company 38 Moors, Wm. Concrete Products 29 Pioneer-Detroit, Inc. 39 Producers Council (Michigan Chapter) 16 Rogers, Maurice V. Co. 25 Roofing Industry Promotion Fund 38 SMCAD 30 Sona Cement Products Company 30 Spitzley Corp. 36 Stephenson and Lawyer, Inc. 36	9 r 8 6 8 5 7 8 8 6 0 4 6
Kimball and Russell, Inc	9 r 8 5 8 5 8 5 8 5 7 8 8 6 6 0 4 6 0 4 6 0 4 6 0 4 6 0 4 6 0 4 6 0 4 6 0 4 6 0 4 0 4
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Kimball and Russell, Inc	9 r 8 5 8 5 7 8 8 6 0 4 6 1 7 8 8
Kimball and Russell, Inc	9 r 8 6 8 5 8 5 7 8 8 6 0 4 6 1 7 8 8 8
Kimball and Russell, Inc	9 1 8 5 8 5 8 8 5 7 8 8 6 6 0 4 6 1 7 8 8 8 1
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roven most fire-resistant...made with expanded slag aggregate

lag is melted in blast furnaces at 700°F. At this temperature, all blatile and combustible materials burned off. That's why concete made with USS GARYLITE spanded slag aggregate is so re-resistant.

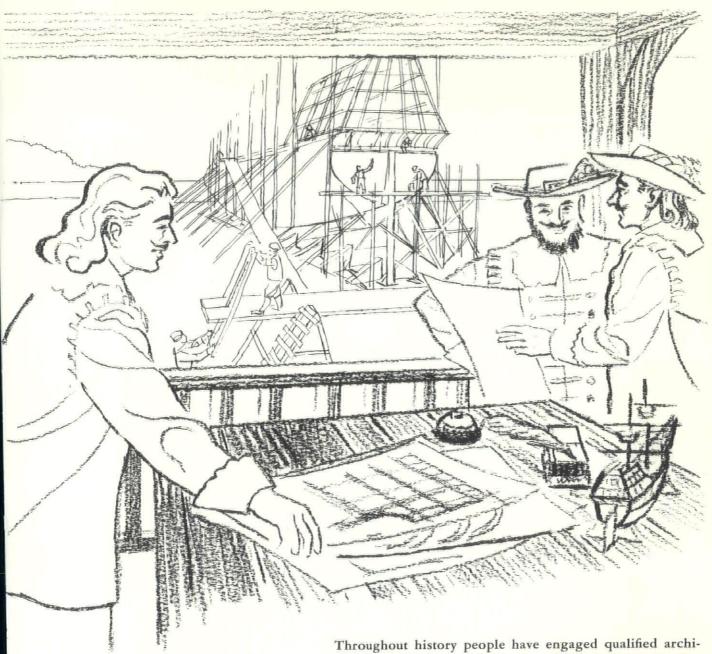
In actual fire tests made by the ortland Cement Association, exunded slag gave 23 to 117% more resistance to 8-inch walls and to 78% more fire resistance to inch walls than any of ten other gregates tested. Expanded slag eets the National Board of Fire

Underwriters' four-hour fireresistance test, with 21 to 42% less wall thickness than eight other aggregates tested. The National Bureau of Standards reports a minimum increase of one hour for all walls made with expanded slag, regardless of wall thickness.

In addition to its outstanding resistance to fire, USS GARYLITE expanded slag aggregate is light in weight (some aggregates weigh over 50% more), durable (wetting, drying, and freezing have little or no effect), economical (it costs less

to transport, handle, and erect blocks made with GARYLITE), and available in a variety of sizes for every lightweight concrete need.

Next time you need lightweight concrete, check into the advantages of specifying USS GARYLITE expanded slag as the aggregate. For more information and a copy of our free booklet, write United States Steel, Slag Products Section, Room 6749, 208 South LaSalle Street, Chicago 90, Illinois. Area Code 312-236-9200. USS and GARYLITE are trademarks.



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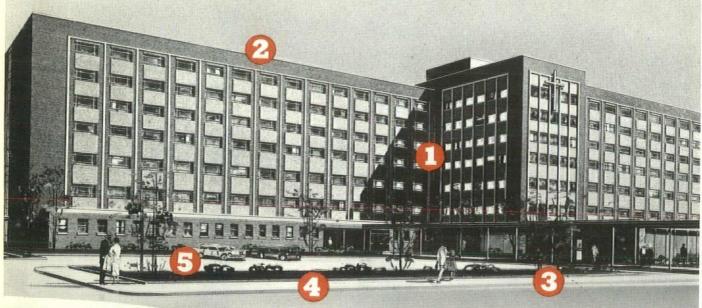
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