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Letters

To TALMAGE C. HUGHES: (Telegram)

Ted Shakespeare Seemeyer, alias Gustavus Arnold, has done it again. What a production! It is absolutely Grand Opera. I love it and I should like to order 2,500 reprints of the article if I May. My warmest compliments to the Noble Author and my heartfelt thanks for the fine publicity you accorded us. Fondest greetings to you both.—W. STEWART WOODFILL, President, Grand Hotel

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MONTHLY BULLETIN

Michigan Society of Architects

120 Madison Ave., Detroit 26, Mich., WO 5-3680

Official Publication of the Michigan Society of Architects: Eberle M. Smith, President; Adrian N. Langius, Secretary; Talmage C. Hughes, Executive Secretary.


Edited and published under the direction of Monthly Bulletin, Inc.: Adrian N. Langius, President; Eberle M. Smith, Vice-president; Talmage C. Hughes, Secretary; Peter Vander Loan, Treasurer; Maurice E. Hammond, Executive Director.

SOCIETY COMMITTEES:

(First-named is Chairman.)

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Coming Issues

OCTOBER—Detroit Chapter, A.I.A. Allied Arts

NOVEMBER—Ralph W. Hammett

DECEMBER—Annual M. S. A. Roster (Geographical) & Saginaw Valley Chapter, A.I.A.

Letters


February—Swanson & Associates

March—43rd Annual M.S.A. Convention

April—Arthur O. A. Schmidt

May—James B. Morison

June—Annual M. S. A. Roster (Alphabetical)

July—“O’Dell, Hewlett & Luckenbach

August—14th Annual Mackinac Mid-summer Conference

September—Earl G. Meyer

Michigan Society of Architects, Volume 30, No. 9

Including national Architect

OFFICIAL PUBLICATION—National Council of Architectural Registration Boards.

Executive Committee: Suren Pillian, President; Gerald G. Diehl, Vice-president; Lyall H. Askew, Secretary; Arthur D. A. Schmidt, Treasurer; Maurice E. Hammond, Directors; Talmage C. Hughes, Executive Secretary.

Listed in Standard Rate & Data Service. For further information, see page 1.

TO TED SEEMEYER: (Letter)

I got a tremendous wallop today when I opened the magazine of your Society and came upon another great pictorial article about my hotel. It has kept me in stitches all day and all evening.

I wonder if you may understand how I truly appreciate your work, your peculiar talents, and not just because it happens in this instance to be targeted at my business so graciously. You have
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**BULLETIN:**

I think that the folder "Visitors’ Guide to Detroit Architecture" which the Detroit Chapter has just published is excellent.

Since I received your letter Mr. L. Robert Blakeslee has been in to see me and has seen to it that we have a supply of the folders on hand.

We will try to see that the folder gets the kind of distribution you want for it and will be in touch with you from time to time for additional copies as the occasion may demand.—H. E. BONING, Executive Vice President, Detroit Convention and Tourist Bureau.

**BULLETIN:**

I am delighted that the Detroit Chapter of The American Institute of Architects has taken the initiative to bring out the little "Visitors’ Guide to Detroit Architecture." It is an interesting collection and I am naturally pleased that The Detroit Institute of Arts finds a place in your selection.

We would be glad to distribute these at our Information Desk, if you can give us a supply.—E. P. RICHARDSON, Director, The Detroit Institute of Arts.

**BULLETIN:**

Thank you for the copy of "Visitors’ Guide to Detroit Architecture." We would appreciate receiving fifty copies of this Guide which we can distribute to potential visitors to our City.

We hope that we can request additional copies when it becomes necessary.—PIETER SHAIN, Staff Executive, Detroit Board of Commerce.

**EDITOR’S NOTE:** The Detroit Historical Society is also distributing the Visitors’ Guides.

September ’56 Monthly Bulletin
It's open season for meetings again—Chapter, State, Regional, etc.

Also, it's time to go back to school. Prof. Nilknarf, LL. Narrowacres, the great architect city planner, will continue his course on ethics begun last year. One of the students asked, "What is an ethic?" And the Prof. replied by giving an example: "If an architect receives bids on a project and the low bidder calls up and says he figured the roofing twice and will allow a $10,000 credit, the question is, "should the architect tell the client?"

The Prof. has become much in demand as a public speaker. When addressing the inmates of a mental institution recently, he began with the usual, "Ladies and Gentlemen: you know, of course, why we are all here."

"Sure," came a voice from the audience, "we're all here because we're not all there."

But we didn't like the crack he made about another profession:

When he had read to his class the new Architect's Oath, and a student asked if other professions had oaths too, he replied, "Why, yes, even the engineers have an oath."

Nilknarf (apologies to Franklin Stanton) mentioned the fact that the large architectural offices are often referred to by their initials—AK, VWS&S, H&R&B, SOM, etc.

He said that when a competitor of the firm of Stablebottom, Obergander & Balderdash was asked by a prospective client about that firm, whether it was ethical, all registered, etc., he would reply, "yes, every SOB and his brother is an architect."

The professor has just built himself an ultra-modern house, just to show that he can do it. It's in a fine location, somewhat distant from the campus, because he has realized the importance of a good neighborhood. In the neighborhood of a former home, he was visiting next door one day and the children were pounding nails into a beautiful dining room table. The neighbor was asked if it were not expensive to have the children playing like that, and he replied, "No, I get the nails wholesale."

In Early Times, when the Prof. served on the board of his chapter, he proposed a new charter. Asked what was wrong with the old charter, he replied, "nothing, except that there's not a drop of beller and I'll let you up."

And, as to meetin' and eatin' at architectural functions, we find that many architects like their steaks rare. One, while his wife was away, said he had seen a steer hurt worse and get well. Which recalls that during our college days, a big fellow at the football training table, his fork into a steak and said, "beller and I'll let you up."

Many of the meetings this fall will have to do with plans for the AIA Centennial in 1957. The writer feels well qualified for this activity. People keep mistaking my AIA lapel button for a class pin—1857. On a trip I made below the Rio Grande, a newsman did just that. Also, being interested in American history, and having seen pictures of George Washington crossing the Delaware, he asked if it were not dangerous for him to be standing up in the boat. I assured him that we kept telling him to sit down. The newspaperman also liked the legend about Washington throwing a silver dollar across the Potomac, but I tried to explain to him that a dollar went farther in those days.

Favorite story of London's Dr. Maurice Ernst, founder of the Centenarian Club, organized to help people reach 100, is about a man who wanted to be a centenarian.

The man's doctor advised him to give up drinking, smoking and women.

"Will I live to be 100 then?" asked the patient.

"No," said the doctor, "but it will seem like it."

And there's the fellow who said, "some architects enjoy wins, women and song, while all I have is beer, the old lady and TV."

We keep thinking about that SOB item. I don't like it either. So, we will correct it right now. We apologize, as any good editor would under such circumstances.

When George Lorimer was editor of The Saturday Evening Post, there was a firm rule that nothing risque should ever appear in the Post.

At the opening of one installment of Katherine Brush's The Red-Headed Woman in the Post, it was revealed that the secretary had had a drink with her boss in the evening at his home, while his wife was away.

The next installment of this serial opened with the statement that the secretary and her boss had had breakfast together. Letters poured in from indignant readers, shocked by the suggested impropriety of the situation.

A form letter was prepared by Mr. Lorimer to answer the complaints. It read: "The Post cannot be responsible for what the characters in its serials do between installments."

A well-turned joke can be a definite asset. For example, I told a joke to a prospective advertiser the other day, and as a result he is going to take a large advertising contract.

He's supposed to call me today, but I see it's after five now. No doubt he will call me tomorrow.
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Architects in the News

California

GIFFORD E. SOBEY, A.I.A., has announced the formation of a partnership with Marvin S. Knox. The firm, to be known as Sobey and Knox, has office at 200 San Mateo Ave., Los Gatos, Calif. CALIFORNIA COUNCIL OF ARCHITECTS, is holding its annual state convention on October 10-14 at Yosemite National Park, it is announced by William Corlett of San Francisco, chairman of the Council's convention advisory committee.

Emphasis this year is on the relationship of the architect's work to his state and community, rather than on technical, professional matters.

The keynote speaker will be Dr. Stephen C. Pepper, chairman of the Department of Philosophy at the University of California.

Georgia

FLYNN E. HUDSON, JR. and L. MILES SHEFFER announce the opening of their office, under the firm name of Hudson, Shetter and Associates, Architects and Engineers, temporarily at 145 Carter Road, Decatur, Georgia. The new telephone number is Evergreen 3015.

Illinois

THE DEPARTMENT OF ARCHITECTURE, UNIVERSITY OF ILLINOIS, announces its Fifth Annual Conference for Architects, to be held on October 18, 19, and 20, 1956, at Urbana. Title of the Conference is "Design in Architecture: A Translation from Analysis to Completion."

Typical subjects will be: The Architect and Public Relations; Programming the Public School, the Hospital, the Shopping Center, the Church; Job Economics from the Architect's Point of View; Problem Analysis; Design Control through Supervision.

Information regarding the Conference can be secured from Robert J. Smith, Public School, the Hospital, the Shopping Center, the Church; Job Economics from the Architect's Point of View; Problem Analysis; Design Control through Supervision.

New York

WILLIAM B. TABLER, A.I.A., has been commissioned as architect for the new, $15 million Pittsburgh Hilton Hotel, according to an announcement by Joseph P. Binns, vice president of the Hilton Hotels Corporation.

Mr. Tabler is a recognized expert in hotel design. At one time an architect with the Statler hotel company, he now heads his own architectural organization with headquarters in New York. He was an associate architect on the $25 million Statler Center in Los Angeles, Calif.

Recently Mr. Tabler has served as architect on the following hotel projects: Hotel International at the New York International Airport for the Port of New York Authority; Hotel El Salvador in San Salvador and Hotel Tikal in Guatemala City for Intercontinental Hotels Company; Hotel Robert Meyer, Jackson, Fla., for the Meyer Hotel Company; Brookwood Inn, Winston-Salem, N. C., for the Winston-Salem Hotel Company.

BEAUX ARTS INSTITUTE OF DESIGN has announced a change of the organization's name to the NATIONAL INSTITUTE FOR ARCHITECTURAL EDUCATION. According to Alonzo W. Clark, Board Chairman, the new name "reflects more correctly the current and contemplated functions and activities of the organization," which for decades has provided a strong link between faculty and students of architecture and the profession.

With the new name there is a re-dedi-

North Carolina

HENRY I. GAINES, Asheville, has been named president of the North Carolina Board of Architectural Examination and Registration. Also elected were: Leon McMinn, Greensboro, vice president; John Erwin Ramsay, Salisbury, secretary.

Ohio

DONALD LLOYD BOSTWICK, A.I.A., has been made a member of the Church Architectural Guild of America. The Guild, created to raise church architectural standards, invited Mr. Bostwick to become a member in recognition of the excellence of his design and planning of the First Presbyterian Church of Niles. The design was awarded the citation of honorable mention in the master plan class at the Joint Conference on Church Architecture in Atlanta, Ga., recently.

Oklahoma

LEON B. SENTER, A.I.A., Tulsa Architect, has been awarded a certificate of honor from the National Council of Architectural Registration Boards for his long service on the Oklahoma board of governors.

The presentation was voted at the recent NCARB convention in Los Angeles. Each of the 48 states, the District of Columbia and the territories of Alaska, Hawaii and Puerto Rico has laws regulating the practice of architecture and each has a board of governors appointed by the governors to administer the law and hold examinations and hearings on violations and other phases of the program.

Mr. Senter has served on the Oklahoma board of governors for 14 years, being first appointed by Gov. Martin E. Trapp in 1935, the year the law was enacted. He served 6 years and was then reappointed by Gov. Roy Turner in 1948 and again by Gov. Johnston Murray in 1953.

He has been president of the board for 5 years.

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- VAN STRIEN COMPANY—14351 West Warren Ave., Dearborn
- ALUMINUM SUPPLY COMPANY—23 Summer St., N.W., Grand Rapids

Or phone your Kaiser Aluminum sales office... in Detroit, TRinity 3-8000... Grand Rapids, GLendale 6-8600.

* Name on request.
Pennsylvania

LOUIS I. KAHN, F.A.I.A., Philadelphia architect, has been named professor of architecture at Yale University.

Mr. Kahn was resident architect at the American Academy in Rome, 1950-51. He has served as a visiting critic at Yale at various times and holds the gold medal of the Philadelphia Chapter, A.I.A., and an award of the Home Builders Association.

He was one of the principal designers of the Yale University Art Gallery and Design Center. He is a co-author with a former partner, Oscar Stonorov, of two books, "Why City Planning Is Your Responsibility," and "You and Your Neighborhood."

Tennessee

A.I.A. GULF STATES REGION, is holding its Seventh Annual Conference at Lookout Mountain Hotel, Chattanooga, Tenn., on October 7-8-9, 1956. The Subject: "Architecture for the Nuclear Age."

Texas

HOUSTON CHAPTER, A.I.A., has announced honor awards in seven classifications. The winners:

Small Residence, Pierce & Pierce for the residence of one of the partners, George F. Pierce.

LARGE RESIDENCE, Bolton & Barnstone, for the home of Gerald S. Gordon.

Commercial, Pierce & Pierce; office building for the Kirby Lumber Co.

Small Commercial, Christiansen & Cannata; Weingarten Nursery.

Institutional Building, another class, Paul A. Elliott; parish hall of Holy Cross Lutheran Church.

Unnamed Classification, Greachen & Brogniez; Sylvan Beach project.

Judges were: Ernest Langford, Hershel Fisher and Milton A. Ryan.

Utah

A.I.A. WESTERN MOUNTAIN DISTRICT, is holding its Fifth Annual Conference in Salt Lake City, on October 18, 19, 20, 1956.

ROGER BAILEY, A.I.A., Publicity Chairman, states that "because of the importance of the national resources contained within our district, and the implications of the Colorado River Project to their development, we are making a special effort to procure able speakers on the importance of the proposed development of this area from a standpoint of an industrial population growth."

The National Committee on Education for AIA is also holding a meeting in connection with the Conference.

In Memoriam

CHARLES O. AUGUSTINE, A.I.A., 70, in his home city of Kenosha, Wis., on July 4th. An architect in Kenosha for the past 43 years, he designed and supervised construction of many private homes and buildings, including the new Lepp and Company store, Terrace Court Apartments, the Holy Rosary Church, Crossin's funeral home and the Evening News west-wing addition.

LOUIS F. BIRD, A.I.A., 78, in his home city of South Orange, N. J., on July 10th. He formerly was with Brundlev & Holbrook Co. of New York and Morristown. While with that company he landscaped the Botanical Gardens in New York and in St. Louis, Mo. He also landscaped Memorial Park in Maplewood and the grounds of Columbia High School. Mr. Bird was a member emeritus of the A.I.A., a life member, N. J. Chapter.

ELMER C. CARLSON, A.I.A., 59, in his home city of Chicago, Ill., on July 15th. Mr. Carlson had offices at 2141 W. 95th St., among his designs was the South Shore Community Hospital.

CLARENCE K. COLLEY, 87, at his home in Nashville, Tenn., on July 8th. Mr. Colley, who had practiced architecture in Nashville since 1900, participated in the design of several major apartment buildings and public school buildings there. He was head of the C. K. Colley & Son architectural firm.

CALVIN KIESLING, 81, in Norwalk Conn., on July 1st. Mr. Kiesling was a resident of New Canaan and established his office there in 1921. He designed the first red brick colonial buildings there that are characteristic of the town. Among those he designed are the New Canaan Playhouse, The Darien Conn., Playhouse and the Christian Science Church.

FRED S. LANGDON, 70, a New London Conn., architect, in his home city, on July 5th. Mr. Langdon specialized in designing schools, and was responsible for many of the Connecticut school buildings. He also designed the half-million-dollar county jail.

A. E. RUSH, 57, in his home city of Nashville, Tenn., on July 14th. Mr. Rush was an associate of Howard, Nielsen & Rush, architectural firm. Mr. Rush joined the Nashville firm in 1953, after having been an engineering superintendent with TVA. He had worked with TVA in various positions since 1936.

ERNEST J. RUSSELL, F.A.I.A., 86, widely known retired St. Louis, Mo., architect and chairman of the City Plan Commission for many years, in his home city on July 11th. Many of St. Louis' outstanding public buildings, libraries, residences, mercantile, office and industrial buildings were designed by the firms with which Mr. Russell was associated. He was president of The American Institute of Architects, 1932-35.
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FORD MOTOR COMPANY

ABOVE:
LINCOLN DIVISION
LINCOLN DETROIT ASSEMBLY PLANT

ACROSS PAGE
UPPER RIGHT:
MERCURY DIVISION
ROSEMEAD MERCURY ASSEMBLY PLANT
LOS ANGELES, CALIFORNIA

CENTER RIGHT:
STEERING GEAR AND COLD HEADING PLAN
INDIANAPOLIS, INDIANA

LOWER RIGHT:
METAL STAMPING PLANT
CHICAGO, ILLINOIS
THOMPSON PRODUCTS, INC.
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BELOW: ST. LOUIS MAJOR SUPPLY DEPOT
SPERRY-FARRAGUT CORP.
BUREAU OF AERONAUTICS
DEPARTMENT OF THE NAVY
FACTORY & FACILITIES AT BRISTOL, TENNESSEE

BELOW, LEFT: LOOKING SOUTH ALONG EAST FACTORY WALL
BELOW, RIGHT: FACTORY BASEMENT — EQUIPMENT ROOM
ABOVE: ADMINISTRATION BUILDING — LOBBY ENTRANCE
MICHIGAN STATE CAPITAL GROUP
LANSING, MICHIGAN

ACROSS PAGE:

TOP LEFT: FOURTEEN-STORY OFFICE BUILDING
LIBRARY AND ARCHIVES BUILDING

TOP RIGHT: STEVENS T. MASON BUILDING

BOTTOM RIGHT: STATE SUPREME COURT BUILDING
MICHIGAN BELL TELEPHONE COMPANY

TOP: SOUTHFIELD TERMINAL AND COMMUNITY DIAL OFFICE
CENTER: PORT HURON AUTOMATIC MESSAGE ACCOUNTING CENTER
LOWER LEFT: ADDITION—JACKSON CENTRAL OFFICE
LOWER RIGHT: ADDITION—GRAND RAPIDS CENTRAL OFFICE
ST. LAWRENCE HOSPITAL — ADDITIONS AND ALTERATIONS
LANSING, MICHIGAN

PEOPLES' COMMUNITY HOSPITAL AUTHORITY — TWO HOSPITALS
WAYNE AREA HOSPITAL
WAYNE, MICHIGAN

LINCOLN PARK AREA HOSPITAL
LINCOLN PARK, MICHIGAN
LAURA F. OSBORN HIGH SCHOOL
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FOR THE HANDICAPPED
DETROIT, MICHIGAN
PRESBYTERIAN VILLAGE OF DETROIT

ABOVE: APARTMENT UNITS

BELOW LEFT: SINGLE BEDROOM UNIT

BELOW RIGHT: COMMUNITY RESIDENCE
Thomas H. Creighton, A.I.A., Editor of Progressive Architecture, was the principal speaker at the Michigan Society of Architects 13th Annual Midsummer Conference at the Grand Hotel on Mackinac Island August 2, 3 and 4, 1956. He spoke at the Banquet, concluding event of the Conference, at which Prof. Ralph W. Hammett, A.I.A., of the University of Michigan, College of Architecture and Design, was toastmaster. Ralph handled the assignment with humor and distinction as he introduced those at the speakers’ table: Bertram Leitlzer, Great Lakes Regional Director of the A.I.A.; Katherine Creighton, wife of the speaker of the evening; Raymond S. Kastendieck, Treasurer of the A.I.A.; Elmer I. Manson, President of the Society; John N. Richards, 1st Vice President of the Institute; Mrs. Nancy Williams, wife of Michigan’s Governor G. Mennen Williams; Charles J. Marr, Secretary of the Architects Society of Ohio; DOCTOR Clair W. Ditchy, owner of too many titles to mention, and Paul A. Hazelton, Conference Committee Chairman. A telegram from the Governor was read.

The toastmaster also recognized distinguished people in the audience: C. Allen Harlan, Chairman of the St. Lawrence Seaway Commission; Clare Gunn, President of the American Society of Landscape Architects, Michigan Chapter; Harvey Campbell, Executive Vice President of the Detroit Board of Commerce; Walter L. Couse, Past President of A.G.C.; George Melcher, Flower City PRODUCERS’ COUNCIL, Michigan Chapter; Walter Sandrock, President of the Ornamental Iron Works, of Minneapolis; G. Eberle M. Smith Associates, Inc., of Portland, Oregon; DOCTOR Clair W. Ditchy, owner of too many titles to mention, and Paul A. Hazelton, Conference Committee Chairman. A telegram from the Governor was read.

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Editor Creighton gave a most interesting and humorous talk on the subject of “Three Hinge Lift-Shell,” inspired by Eb’s swimming pool, and it depicted him fishing for swordfish but catching a mermaid. Of course, all of these trophies are made principally of Portland Cement, that durable material.

A new feature of the Conference was a Friday evening dinner meeting in the Terrace Room, at which the Portland Cement Association awarded its “Man of the Year” Trophy. This Award had previously been made at the Association’s cocktail party Friday evening. This being the Tenth Anniversary of the event, it followed the PCA cocktail party and was expanded to a most delightful program, with all of the trophies (and their recipients) on display: Roger Allen, 1947; Adrian N. Langius, 1948; Alden B. Dow, 1949; Talmage C. Hughes, 1950; Leo M. Bauer, 1951; Clair W. Ditchy, 1952; Leonard S. Spence, 1954; Elmer I. Manson, 1955.

Clarence H. Rose was brilliant as toastmaster, as were the other speakers: J. Gardner Martin, District Engineer, of Lansing; A. M. Davis, Regional Manager, Chicago; James G. Morris, Structural Engineer, Detroit; Carl D. Franks, Past President, Chicago, and Warren Olmanson, Structural Engineer, Grand Rapids, all of Portland Cement Association.

Eberle M. Smith, A.I.A., Society First Vice President, was named the “Man of the Year” for 1956. Unfortunately, it became necessary for him to cancel his reservations at the Grand Hotel, and so, for the first time, the “Man of the Year” was not present to receive his Award. Stewart S. Klissinger, A.I.A., a member of Eberle M. Smith Associates, Inc., accepted the trophy, and he made some very witty remarks. The trophy was a “Three-Hinge Lift-Shell,” inspired by Eb’s swimming pool, and it depicted him fishing for swordfish but catching a mermaid. Of course, all of these trophies are made principally of Portland Cement, that durable material.

The one business session looked like a flop, until Committee member John Jickling reversed the schedule and had Clair Ditchy show his beautiful slides of Germany’s post-war reconstruction. By the time that got underway, the large room was well filled, and following the Ditchy lecture, a short business meeting was held—a trick.

A most constructive part of the program was that devoted to the subject of “Education as a Basis for Design,” the speakers being Messrs. Wilfred F. Clapp and Roland Strolle, both of the Michigan Department of Learning and Recreation. Of course, the Conferences are largely social and recreational, and this one included golf, with prizes by George Anderson Brick Company, of Lansing, and Kimball & Russell, Inc., of Detroit. Prizes were also provided for the ladies’ bridge party.

Opening the Conference Thursday evening was a reception sponsored by Kimble Glass Company, Division of Owens-Illinois; and Fenestra, Inc. (Detroit Steel Products Co.). A cocktail party Saturday evening was sponsored by the PRODUCERS’ COUNCIL, Michigan Chapter. President and Mrs. Manson entertained in their suite Saturday evening following the banquet.

The Society’s Board met at breakfast Friday morning, and there were meetings of the Centennial Committee and the Biddle House Committee.

Bee Ditchy brought fudge to Mackinac Island. Tom Creighton and John Richards made water colors of views from their hotel suites. Nancy Williams suggested that a water color competition be made a feature of future conferences. Grand Hotel likes the Society’s Conferences—has the Monthly Bulletin featured views framed and hung in its ground-floor gallery. Total registration reached 276.

Thanks to Paul Hazelton, Chairman, for a wonderful Conference, and best wishes to Peter Vander Laan, Chairman of next year’s event.
13th Annual Midsummer Conference, Michigan Society of Architects, Grand Hotel, Mackinac Island, Michigan, August 2, 3 and 4, 1956

Photo (1) speakers table annual banquet (1. to r.): Conference Chairman Paul A. Hazelton, Traverse City; Clair W. Ditchy, Detroit; Charles J. Merr, Secretary, Architects Society of Ohio, New Philadelphia, Ohio; Mrs. G. Meinen Williams, wife of the Governor of Michigan; 1st Vice President A.I.A., John N. Richardson, Toledo; Toastmaster, Ralph W. Hemmett, of the University of Michigan, (2) M.S.A. President, Elmer J. Mangano, Lansing; Speaker Thomas H. Craigton, Editor of Progressive Architecture, New York; Treasurer A.I.A., Raymond S. Kastendick Gary, Ind.; Mrs. (Katharine Morrow) Creighton, Great Lakes Regional Director, Bergman S. Letzler, Louisville, Ky.

Photo (2) left to right: Mrs. James A. Spence, James Spence, Alden B. Dow, Mrs. Robert S. Frantz, Robert Frantz, and Mrs. Dow. (4) Mrs. Frederic W. Fuger, Frank E. North, Frederick W. Fuger and Mrs. North. (3) Glen Mason, Mr. & Mrs. Lloyd H. Williams, Talmage C. Hughes, Ted Seemeyer, and Mrs. Hughes.

Photo (3) left to right: Mr. & Mrs. C. Allen Harlin, Mrs. Irving E. Palmquist, Irving Palmquist. (7) Mr. & Mrs. Adrian N. Lengius, Clair W. Ditchy, Mr. & Mrs. Thomas H. Craigton and Mrs. Ditchy. (8) Mr. & Mrs. Donald N. Forrest, Mrs. Paul B. Brown and Paul Brown.


Seated behind their Awards are (1. to r.) Roger Allen, of Grand Rapids, 1948 recipient of a design by architect Frank Wright to be tatted on Allen's chest; Adrian N. Lengius, of Lansing, "Mr. Cement Sack of 1948"; Alden B. Dow, of Midland, the "cementographer-Photographer"; Talmage C. Hughes, of Detroit, Editor of Monthly Bulletin, M.S.A., with rolling pin for the gallery—to iron out quibbles.

Standing (1. to r.): Linn (Chic Sales) Smith, with model of one of his modern school buildings; Elmer (Hipla) Monson, of Lansing, champion skier of the M.S.A. James A. Spence, of Saginaw, pianist-playing architect, and Clair W. Ditchy, of Detroit. "Architect with the most beautiful secretary."

Below, left to right: (12) Robert Frankel of Architectural Record, Chicago; Julie Frankel, George Melcher, honorary member of A.I.A., Minneapolis, center foreground; Robert Riesch strumming banjo, Mrs. Riesch at piano with Ceci Smith, daughter of the Linn Smiths, looking on; immediately back of her, Mr. & Mrs. Claire Vandenoven. (13) Arthur Garths of Progressive Architecture, Elaine Ditchy, Gerald McConnell, Julie Ditchy, Mrs. Clair W. Ditchy and Claire Ditchy. (14) J. Gardner Martin presenting 1955 "Man of the Year" Award to Stewart S. Kininger for Eberle M. Smith who was unable to attend, while Warner Ohm and James Morris look on. The award depicts Smith fishing in his pool for swordfish but catching a mermaid.
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Mr. & Mrs. Gustaf R. Daniell, Mr. & Mrs. J. W. Davies, Mr. & Mrs. C. W. Ditchy, Missess Loni & Julie, Mrs. Richard Dohl, Mr. & Mrs. Alden B. Dow, Ralph Eldred, Mr. & Mrs. John Evans, R. C. Faulwetter, John F. Finn, Mr. & Mrs. Edw. K. Fitzgerald, John P. Fitzpatrick, Mr. & Mrs. D. M. Forrest, Mr. & Mrs. Robert Franzen and Julie, C. D. Franke, Mr. & Mrs. Robert Franzi, Mr. & Mrs. Douglas Fritz, Mr. & Mrs. Fred W. Fuger, Robert Fuller, Mr. & Mrs. S. Garsanoff, Mr. & Mrs. Harry W. Gielsteen, A. W. Gorham, Mr. & Mrs. Ed Grabowski, Karen, Valerie and nurse, Mr. & Mrs. C. A. Gunn.

Mr. & Mrs. Henry C. Hall, Mr. & Mrs. Ralph W. Hammett and Eleamore, Mr. & Mrs. A. G. Harn, Mr. & Mrs. C. A. Harlan, Jim, Joe, Scott and Jean, Mr. & Mrs. Harold D. Harris, R. F. Hastie, Mr. & Mrs. Robert Hastings and Cindy, Mr. & Mrs. Paul Hazelton, Mr. & Mrs. Conrod O. Hedstrom, Harold W. Himes, Mr. & Mrs. Wright Hilt and Merritt, James S. Hornbeck, Mr. & Mrs. Talmage C. Hughes, Mr. & Mrs. Larry Hume, Mr. & Mrs. Izn Ironside, Mr. & Mrs. Curtiss Jacobs, Mr. & Mrs. John W. Ilcking, Mr. & Mrs. Charie A. Jones, Mr. & Mrs. Schlin M. Kocke, Mr. & Mrs. Raymond S. Kostendieck.

Mr. & Mrs. Sol King, Phyllis and Susan, Louis Kingscott, Mr. & Mrs. Walter C. Kirchner, Stewart Klausing, Paul L. Klocke, Mr. & Mrs. John Koch, Mr. & Mrs. Karl Krouse, Jr., Mr. & Mrs. Carl C. Kresbach, Mr. & Mrs. Anthony Kross, Mr. & Mrs. A. N. Langius and Tom, Edw. H. Laird, Mr. & Mrs. E. P. Lockhart, Bergman Letaler, Mr. & Mrs. James H. Livington, Robert Lytle, Jr., Miss Elsa McNiff, Gerald McConn, G. B. Melcher, R. C. Mason, Mr. & Mrs. Marshall Martin, Linda and Larry, Mr. & Mrs. J. G. Martin, Mr. & Mrs. Charles J. Marr, Mr. & Mrs. Elmer J. Manson, Joyce and Fred, G. Frederick Muller,

Mr. & Mrs. W. F. Morrow, Mr. & Mrs. J. G. Morris, Mr. & Mrs. Douglas C. Morris, Mr. & Mrs. Alfred A. Moor, Mr. & Mrs. Charles J. Mock.

Mr. & Mrs. Frank E. North, Mr. & Mrs. J. C. Nelson, Mr. & Mrs. Auldin H. Nelson, Mr. & Mrs. B. J. Otis, Mr. & Mrs. Donald Ollesheimer, Mr. & Mrs. Ollesheimer, Mr. & Mrs. Warner Ohman, Mr. & Mrs. Clyde T. Ockley, Mr. & Mrs. Irving E. Palmquist, Mr. & Mrs. Robert H. Pyle, Mr. & Mrs. Robert S. Roisch, Mr. & Mrs. John Richards, Mr. & Mrs. Tyler Riggin, Jane and Mary, Mr. & Mrs. Warren Rindek, Robert Rindek, Mr. & Mrs. Robbie Robinson, Jr., Mr. & Mrs. Clarence H. Rosa, Mr. & Mrs. E. A. Ruth, Jr., Mr. & Mrs. Walter G. Sandrock, Mr. & Mrs. Carl A. Schueler, Mr. & Mrs. G. W. Scott, Theodore G. Seemeyer, Mr. & Mrs. T. John Skifflington, Mr. & Mrs. Linn Smith, Cecce and Linn, Jr., Mr. & Mrs. Roy W. Smith, Ted Smith, Mr. & Mrs. James Spence, Mr. & Mrs. Roland S. Strole, Matt Summer, Mr. & Mrs. J. Robert F. Swanson.

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GLASS BLOCK INSTALLATION

September '56 Monthly Bulletin
10 Years in The Editor’s Chair


People occasionally ask me what it is that impels a person to leave the active practice of architecture and become an editor. What happened in my case was that just at the end of the last war Ken Reid, who was then P/A's Editor, asked me to write a special issue of the magazine—reviewing what had gone on in an architectural sense during the war years. We called it Since You Went Away, and addressed it, editorially, to the returned veterans who, among other hardships, had been deprived of the architectural magazines during the war years.

Within two months, I had been offered the job of Executive Editor of the magazine, and shortly thereafter Ken Reid retired to a farm in Vermont and I was moved up to the Editor's chair.

This is an interesting case history, and should be a warning to any architect. Unless you are willing to substitute deadlines for charettes, and a beat-up old typewriter for the drafting board, don't ever write anything for publication.

There is a base canard to the effect that architects can't read or write. That is obviously untrue. There are many architects who can read—but of course they are the ones who can't write. They are our favorite magazine subscribers; because of their ability to read we can justify publishing captions with the pictures we print. Their greatest value, since they can't write, is that they never compose complaining letters to the editor.

And there are many architects who can write—but of course they, unfortunately, are the ones not able to read. They write long, bitter letters criticizing material in the magazine which never appeared there or which said exactly the opposite of the thing they are griping about. They clip and file the magazines, without reading them, and tell all their friends that there is only one good architectural journal—the British Architectural Review—although their subscription to it ran out three years ago and they haven't gotten around to renewing it.

This is getting off the subject. The point is that an architect who can prove that he reads, by referring in casual conversation to Space, Time and Architecture, and at the same time can prove that he writes, by spelling both Coliseum and Renaissance correctly in the same letter to the editor, is almost certain to be tagged for a journalistic job.

Of course, undertaking such a job doesn't mean that you are going to survive it. There are other qualifications needed, which you don't learn until later. My greatest claim to fame today is that for ten years I have stayed in the same place. Perhaps this is nothing to be proud of; it is at least a distinction. Ten years ago I was the junior in this field: Howard Meyers was editor and publisher of the Forum, and Ken Stowell was editing the Record. Many good people have come and gone on the magazine staffs in the meantime—George Nelson, Henry Wright, Jimmy Pitch, Harold Haul, Joe Mason, to name a few. Here I am now, senior in point of time: ... I always knew that if I stayed long enough on the job I'd be invited to speak at Mackinac Island.

Among the various other qualifications of an editor, beyond the business of writing and editing, the most important is that of being a close personal friend of many architects. Howard Meyers was the master at this; I have talked to architects from Colossus, Texas to Sagams, Maine—hundreds of them— who have told me, confidentially, that they were Howard's closest friend. This is something like the old saw about the horde of solitary horsemen appearing on the horizon.

I don't mean to be cynical about this; architects are wonderful people and they are easy to love. If you don't like the architect himself, he always has an attractive wife. I simply want to point out, in a factual sense, that part of an architectural editor's job—this editor, anyway—is to rescue close personal friends from mid-town bars at 5:00 A.M., to help close personal friends get jobs, to commiserate with close personal friends over errant wives and wayward children, to encourage, restrain, scold and praise. At times an editor asks a close personal friend for a wonderful job to publish; at other times he has to explain to a

(Continued on Page 37)
THE NEWEST IN BATHROOM LUXURY

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close personal friend that another job can't be published.

Anyone would be a fool to complain of the fact that an editor—any editor in a circumscribed field like ours—becomes in a sense the property of the people working in that field. It results in wonderful advantages, like never being alone in a strange city anywhere in the world—there's always an architect to show around and get one behind the scenes. But it is also an inescapable privilege, as we discovered when we decided to run away from all current architecture and hide away for a tour of the back hills of Haiti—only to discover that the manager of our obscure little guest house was the wife of one of the three living Haitian architects, and to have the others turn up for breakfast with us the first morning we were there.

This, to me, is marvelous—that's one reason after ten years. But it is also one reason Ken Reid retired from journalism, why Ken Stowell went back into architecture, and why Jimmy Fitch became an architectural historian—so that he could have as his closest personal friend seventeenth century rather than twentieth century architects.

Then another problem that an architectural editor has is dealing with contributors. In our field—again because it is a closed field—contributors potentially constitute the entire architectural profession office of the editors contributed (as well as buildings currently to be published) and every rejected manuscript means another close personal friend whose feelings are hurt, or another architect who will never be a close personal friend.

I don't believe in the form rejection letter, but who are the editor himself—so I always write a completely dishonest personal note pointing out that we already have too many manuscripts on the subject of methods of filing old specifications in the medium-sized office. Even these notes smart, I know; I've never discovered a way to write a rejection letter that doesn't hurt the contributor's feelings.

The worst problem of all for an editor is the rejection of buildings that proud designers want published. You would be surprised at the number of architects who want buildings published, I know that if any of you here were to suggest that we publish a building of yours, it would be distinguished architecture—an item that we would grasp at gratefully. So, realizing that these comments apply to all States in the Union with the exception of Michigan, let me tell you how this business works.

We have, first of all, the architect with the high-powered public relations consultant. We get three or four items from him every week: perhaps a church, a hospital, a school, a shopping center. Which do we want, the letter asks?

Usually we don't want any; our own editors have turned up better fare by unpublicized firms. Once in a while one seems good, but when we express interest in that item, we are likely to find that it was just an "artist's conception;" the client has skipped the country; or gone to another architect further down the peninsula.

Then we have the man who comes into the office with a great roll of blueprints under his arm, and a portfolio of bad photographs clutched in his hot hand. He arrives just as I've been called into the publisher's office to help soothe an irate advertiser who's just returned from the annual convention of AIA. We get praised last month. If it is difficult to reject contributions by letter, it is impossible to tell a man to his face that his work isn't very good. However, an editor lives for the days when a nugget rolls out of those mountains of prints. One of the most interesting characters in architecture I ever met—who later died tragically too young—Sheldon Brumbaugh, of Klamath Falls, Oregon, walked in that way one day. He started us on our Architect and His Community series, after a visit during which his bolloved nose that he frightened away that day's angry advertiser, swung his arms around my small office and knocked off the wall all our framed AIA Journalism Awards, and left us with a batch of material which convinced us that here was an odd, amary, talented and devoted person.

But the most difficult situation of all is the one where an editor goes out on a personally conducted tour with an architect to see work of his—only to find it... well, let's say undistinguished.

What happens is something like this. I am visiting lower Spitfire, South Dakota. As soon as I arrive the Public Relations Committee of the AIA Chapter arranges an interview for me with the real-estate-editor of the local paper—the Spitfire Spitter. He asks me what I think about Frank Lloyd Wright, whether I think modern architecture is here to stay, and if I believe the town square should be torn up to make a parking garage. The next morning, on the comics page, the interview appears, headed: "Editor of Builders' Magazine Lauds Ranch Houses." The result is that the local architects those who read—know that an editor is in town, and about 7:00 AM my phone rings, and a man named Edgardo Kleinbottom offers to pick me up for an architectural tour of the city.

As we start out, Edgardo explains that he has been hiding his light under a bushel up to this point. Now he has decided to allow the magazines to publish his output, and he feels that P/A would be the best medium for him. We pass several nice things on the drive along, and I make hopeful moves toward the door handle... but he swung past with kindly, patronizing remarks about the other architects who had done things.

We finally stop before a job which, at first, I assume to be under construction, but which, I soon realize, looks that way only because Kleinbottom thought it would be amusing to run the siding diagonally on a church designed for a small, obscure, obviously not very intelligent congregation. The main structure is undigested Frank Lloyd Wright; as school wing is misunderstood Mies van der Rohe. The less never became more... it just got less and less.

Now here is an interesting editorial problem. What does one say in a case like this? I rule out the blunt, honest, critical comment—for one reason, because I still have to get back to the hotel. I can't in all honesty, be completely honest... and yet I have to begin indicating, in some way, that it is barely possible that this masterpiece won't be published.

So I, like any editor, begin finding weasel words. We all have our favorites for these occasions.

For instance, there's the old standby: "Wow! That's a building!" Or you can say: "Very interesting!

I have found myself saying: "A job like that is always difficult to solve well, isn't it?"

Mr. Kleinbottom is likely to get a letter a week or so after I've gotten back from my trip. I know that if personally, am broken-hearted about this, but our other editors voted against publishing your interesting little church.

Now that I've let you in on some of the secrets and some of the headaches of editing, I'd like to explain some of the reasons why I have to do this job. First, of course, that trip with Kleinbottom is an exception. On most of my expeditions I see truly interesting work, and I learn a great deal about the progress of architecture in the United States. One of my privileges is visiting their own work with the great, deservedly famous architects here and abroad.

But an even greater thrill is, to me, the discovery of unknown talent—the trip, admitted with fingers crossed, because this might be another Kleinbottom, ending up at a beautiful, exciting, inspiring building. Or the visit to the office of an architect just picked at random, and the realization, just from drawings and talk, that here is real talent, that had been unknown to us. It happens more and more; on my last trip across the country I had one exciting experience after another like that.

The editor's great advantage, in short, is that he has a very special seat from which to watch the remarkable advance that architecture is making in our time. It's interesting to re¬ view what has happened in the last ten years, since I've been occupying one of those seats.

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decade ago have left us. At that time, Eliel Saarinen was still Eero's partner. George Howe was supervising architect of PBA. Belluschi was a practicing architect, and Gropius was a teacher; now they've switched roles. Chuck Luckman was still selling soap. Skidmore, Owings & Merrill was a promising young Chicago outfit.

In some instances the ten years hasn't made much change. Firms like McKim, Mead & White go on over the decades, even though the original partners have become subjects for the Journal of the Society of Architectural Historians, rather than the current architectural press. Perennially with us, both as history and as today's news, is Frank Lloyd Wright.

No one has seriously estimated Wright's influence on the architecture of our times and the other architects of our time. Several years ago I had a bright journalistic idea—it was to study, not Wright's work, but his influence on others. I wrote excitedly to him about it, and asked him if he would cooperate in such a study. I suggested that I would document, in their work, and by architectural press, I believe, has matured tremendously during that time. There are many unresolved problems, both in esthetics and in technology, but I think we have the right to pat ourselves on the back for many accomplishments.

Ten years ago a building was modern or traditional, and most of us judged it and liked or disliked it on that basis. Now design criteria in a modern sense are more firmly established, and standards are higher. Contemporary design is much more sure and mature than it was at the close of the last big war. In fact it is so sure that it runs the risk of becoming stereotyped, in many categories.

But along with that sureness has also come more imagination and experimentation. Curtain-walled cage-framed office buildings are going up from Bangor to Albuquerque, sure—but hung roofs and hyperbolic paraboloids are also being built, from Berlin to St. Louis.

We complain still about the sterility of much of today's design, and we cry for greater humanity and a closer fusion of the other arts with architecture—but we are inclined to forget that greater taste, a sense of scale, color, texture, and greater warmth have crept, almost unobtrusively, into our work.

On my last long trip I found myself actually getting tired of too much color and too obtrusive texture. I talked to a number of artists and painters who know how to work with architects, and I found them all busier than they wanted to be. We have grown up in this respect.

In a technical sense, our advances during the last decade have been tremendous. Partly because of the competitive aspect of the development and manufacture of building components, partly because of the urging, experimentation and demands of you architects, we have more new materials than we know what to do with. I know how difficult it is to keep up with technical progress in our field—how impossible it is even to read all of the technical articles we editors consider important enough to publish.

Recently one of my colleagues on another architectural magazine said to me: "Oh, for the good old days of paste-pot and scissors journalism... when we just published beautiful plates."

And a few days later his counterpart, a practicing architect, said to me: "Oh, for the good old days of simple architectural construction... when flashing a parapet was the most complicated architectural detail, and you could get that right out of Knoblock."

I feel for both those people... but here we are in 1956 instead of 1946 or 1936, and those days are gone. The architectural press, I believe, has matured also, and does a more serious job of bringing to you meaty material of all sorts. When we were all more
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September '56 Monthly Bulletin
or less plan books, there was not much difference between us. Now, I believe, the trend is toward more individuality in the magazines. I think that any reader of the architectural press—and even some of the consumer magazines—recognizes certain characteristics, certain biases and prejudices, in each of them.

A talk like this should end on a serious note—an inspirational note. I think that the architectural profession in the United States at least recognizes now its professional responsibilities. A profession has three basic responsibilities to the society it serves: maximum service in its field, constant improvement of its own professional abilities, and the best possible education and indoctrination of new people entering the field.

As for maximum service, I think that we recognize this responsibility and are working at it, despite many inadequacies that still exist, and despite the minimum attention still paid to broader planning problems, to the design of mass housing, and to our relation with other creative fields.

I think we recognize the need for constant self-improvement; your seminars here these last few days are testimony to that. There is more research needed; there is more self-criticism called for—I think it will come.

And then a profession has the responsibility of bringing fresh blood into its ranks, of improving educational preparation, apprenticeship training, and the encouragement of the young practitioner. Ten years ago I would usually find the younger architect in a community on the defensive. His education had not prepared him for the realities of practice, he had had no organized and guided help during his apprenticeship period, he was not getting along well with the older members of his profession, and he was likely to be isolated from the community itself.

Today, in almost any city that I visit I find the younger architects integrated—both professionally and socially. I find people whom I met first as students, less than ten years ago, either happily exercising their influence as members of established firms, or happily extending their own practices in a healthy, let's-build-up-the-community, let's-work-with-the-Junior-Chamber-of-Commerce manner.

Architecture is an exciting and a dynamic thing. It never allows its devotees to rest, and say: "We have arrived." If I have seemed to be facetious about some aspects of the profession and the professional press tonight, it is because, no matter how old we are, we still suffer growing pains—and growing pains always produce amusing results. The only time they aren't funny is when they don't result in growth—and I've tried to indicate that in architecture in the United States in the last ten years there has been very great growth.

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Note change of date previously announced as September 13.

Members and guests, including ladies, will gather at Knoll Associates' Studios, 1080 North Woodward Avenue, Birmingham, at 3:30 P.M. Saturday, where they will be treated to cocktails, compliments of Knoll Associates, and view an exhibit of the work of allied artists in the Detroit area.

Following the exhibit and cocktail party, the meeting will adjourn to Devon Gables, West Long Lake Road, Bloomfield Hills, for dinner and a program devoted to the allied arts. The speaker will be Alden B. Dow of Midland, Mich.

This will be the Chapter's annual meeting jointly with painters, muralists, sculptors and other allied artists in the Detroit area, and those who have attended these events in past years will know how delightful they are.

The program, as in the past, has been planned by the Chapter's Committee on Allied Arts, of which Louis G. Redstone is Chairman. Assisting him are other members of his Committee: Ralph R. Calder, James W. Conn, Joseph L. Cyr, Joseph F. Dworakl, Francis J. Lynch, Yoshida Mochida, Charles J. Parise, David B. Spalding, Grace J. Pilidian and Ulrich Weil.

Dworakl and Edward P. Elliott, another Chapter member, are Knoll Associates' representatives in the Detroit area.

The dinner will be at 6:30 P.M., and a charge of $3.75 will be made for a roast beef menu. This price will include tax and gratuity.

The Monthly Bulletin of the Michigan Society of Architects will devote a 16-page section to illustrations of the work of allied artists in the Detroit area, which feature will be in the nature of a report of this meeting. The issue will also carry a roster of those allied artists in the area who are interested in working with architects.

Thus, the Chapter is fortunate in being able to begin its season with a program that is certain to prove most interesting and valuable.


detroit chapter's next meeting

michigan society of architects board of directors will meet at hotel wenona in bay city on the afternoon and evening of september 11, it is announced by james b. morison, a.i.a., of detroit, society secretary.

saginaw valley chapter

a meeting of the monthly bulletin, inc., the society's subsidiary, will precede the board meeting.

the board is composed of representatives from the three a.i.a. chapters in the state:

ernest j. dollar, sol king, amedeo leone, morison, leo l. perry, frederick j. schoettley, ebarle m. smith and linn smith, all of detroit; ion c. ironside, adrian n. langius, elmer j. manson, c. a. obryon and peter vander laan, all of western michigan, and samuel c. allen, willard fraser and frederick e. wigen, all of saginaw valley.

also in attendance will be paul a. hazelton, of traverse city, chairman of the society's 13th annual midsummer conference, held at the grand hotel on mackinac island recently; talmage c. hughes, executive secretary, and h. robert kates, executive director, both of detroit.

following the meetings, the board will join with members of the saginaw valley chapter for dinner and a chapter meeting.

the speaker will be c. allen harlan of detroit, chairman of the great lakes seaway commission, whose subject will be: "port facility planning in the great lakes area to accommodate seaway traffic."

western michigan chapter

western michigan chapter of the american institute of architects will hold its september meeting in lansing, the place, exact date and names of speakers to be announced later.

this first meeting of the western michigan chapter's 1956-57 season will be devoted to the subject of "future for the small practice," a panel discussion, it is announced by ion c. ironside, chapter president.

barnard j. mayotte and donald w. stearns have been elected to membership in the american institute of architects and assigned to its western michigan chapter, it is announced by ion c. ironside, of lansing, president of the chapter.

mayotte lives at 1130 hitching post road, east lansing, and stearns at 710 locust st., kalamazoo.
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MAN OF THE YEAR

EBERLE M. SMITH, A.I.A., President of the Detroit firm of Eberle M. Smith Associates, Inc., Architects, was named "Man of the Year" at the recent Michigan Society of Architects 13th Annual Midsummer Conference at the Grand Hotel on Mackinac Island.

Recognized for his outstanding contribution to the design of school buildings and other structures, and for his accomplishments in the field of new developments and methods of construction, Smith was presented with a trophy symbolic of such activities.

The trophy was accepted by Stewart S. Kiesinger, A.I.A., member of the Smith Associates, in the absence of Smith who was unable to attend the Conference. The presentation dinner was sponsored by the Portland Cement Association.

RICHARD C. DONKEROET, William G. Frankenfield and Benjamin H. Rollason have been elected members of The American Institute of Architects and assigned to its Detroit Chapter, it is announced by Suren Pilafian, Chapter president.

Donkervoet, a graduate of Massachusetts Institute of Technology, is a designer with the firm of James B. Morison, Architect, in Detroit.

Frankenfield received his bachelor of architecture from Rensselaer Polytechnic Institute in 1950, and he is now in charge of the office of Maurice B. Kimmins, Architect of Pontiac.

Rollason, a native of England, received his education there and he is now employed by the architectural firm of Walter J. Rozyczki, of Detroit.

LECTURES ON CONCRETE

CHANGES IN CONCRETE BUILDING DESIGN STANDARDS and latest developments in thin concrete shell roof construction will be discussed at a series of nine weekly lectures to be presented in Detroit.

The series commences Sept. 13 with a review of newly approved revisions in the A. C. I. building code which cover important new changes in design of flat slabs and eccentrically loaded columns together with altered shear and load test requirements.

The following three free public lectures will cover code changes recognizing the new ultimate strength method of design while the five final sessions will emphasize new advances in thin shell concrete roof construction.

The nine lectures, which are expected to be of special interest to all Michigan architects, engineers, contractors, and students, will be jointly sponsored by the Portland Cement Association, University of Detroit, Wayne State University, and American Concrete Institute.

Noted experts in each field will lead the seminar sessions.

The first four meetings are planned at the University of Detroit and the remainder on the Wayne campus. Exact time and place of each lecture will be announced later.

ROBERT F. HASTINGS, A.I.A., of Detroit, will be a speaker at the Modern Masonry Conference to be held at the U. S. Chamber of Commerce Building in Washington, D. C., on September 19 and 20, 1956.

Hastings, a vice president of Smith, Hinckman & Grylls, Inc., Architects and Engineers, will speak on the subject of "Multi-Story Buildings."

The conference is being conducted by the Building Research Institute, a unit of the National Academy of Sciences, under the sponsorship of the Allied Masonry Council.

Also on the program will be other distinguished architects, engineers, masonry industry leaders and consultants, and building authorities in private industry and from governmental agencies.

This is the first industry-wide discussion of masonry's place in contemporary architecture and the promise it holds for the future.


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A JOINT COMMITTEE from the Detroit Chapters of The American Institute of Architects and Associated General Contractors of America has just issued its 1956 Report and Recommendation on Architects’ Specifications for the Construction of Buildings.

The 45-page document is the result of studies of the Committee over the past three years, toward clarifying the construction industry's frequently encountered in contract documents and bidding procedure. It also contains the revised Michigan Society of Architects Insurance Documents prepared by the Committee last year.

The Report, copies of which have been mailed to members of the two organizations, is in loose-leaf form, and further annual reports of the Committee will be issued as addenda.

A limited supply of additional copies of the Report are available at the Detroit office of the A.G.C., 1437 Book Building, Detroit.


Members of the A.G.C. Committee are J. N. Savage, Chairman; A. A. Smith, Crane; Joseph H. Hartwell, L. P. Richardson, F. Rusche, H. E. Schleiseng and R. Spiegel.

MAURICE E. HAMMOND, Chairman of The American Institute of Architects, Detroit Chapter, Committee on Membership, announces that the Chapter has elected five new associate members: Gerald E. Crane, John Paul Kasurin, Irving Lopatin, Richard P. O’keele and Lyndon Welch.

Crane, of London, England, was educated there, and he continued his higher education at Cornell University, Ithaca, N. Y. He is a member of the Royal Institute of British Architects. He is now engaged on planning Detroit’s proposed medical center.

Kasurin received his architectural schooling at the University of Michigan and at present he is engaged in the office of his father, Paul Kasurin, A.I.A., of Ann Arbor.

Lopatin is a graduate of the University of Detroit, now engaged in the Detroit office of Charles N. Aager, Inc.

O’keele, also a graduate of the U. of D., is employed in the Detroit office of Victor Gruen & Associates, Inc., Architects and Engineers.

Welch received his BA and MS degrees from Massachusetts Institute of Technology, and at present he is structural designer and project manager with Eberle M. Smith Associates, Inc., Architects and Engineers.

PAUL B. BROWN, A.I.A., a partner in the firm of Harley, Ellington & Day, Inc., Architects and Engineers, of Detroit, has been named chairman of the Committee on Arrangements for the Michigan Society of Architects 43rd Annual Convention, to be held at Hotel Statler in Detroit, March 13-15, 1957, it is announced by Elmer J. Manson, of Lansing, Society president.

Brown, who served as vice chairman of the 1956 Convention Committee, will be assisted by William P. Lindhout, A.I.A., an associate in the firm of Leo M. Bauer & Associates, Architects.

Lindhout is scheduled to be Chairman of the 1958 Convention Committee.

CHRISTIAN W. BRANDT, A.I.A., 57235 Mt. Vernon Road, Washington, Michigan, has been made a member emeritus of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects, it is announced by Lyall H. Askew, Chapter secretary.

Brandt, a native of Cleveland, Ohio, graduated from Ohio State University and worked in the offices of Cleveland architects before coming to Detroit. He became registered as an architect in Michigan when the original Act went into effect, and he began his own practice here in 1915.

KING & PARK, INC., MECHANICAL ENGINEERS is a new firm with offices at 894 South Adams Road, Birmingham, Mich., it is announced by Bruce A. King, Jr., P. E., president of the firm. Other members are James A. Park, P.E., vice president and secretary; Allan E. Waitte, P.E. treasurer; James Mickelson and Chevor Dong.

The firm will specialize in serving architects and the building industry. The new telephone number is Midwest 6-1333.

BENEDICT & ASSOCIATES, INC. is a new firm of consulting mechanical and electrical engineers at 18403 W. McNichols Road, Detroit 26, Mich., it is announced by James E. Benedict, president of the firm.

Benedict, for five years, was in charge of mechanical engineering for the industrial division of Giffels & Vallet, Inc., L. Rossetti, Associated Engineers and Architects. Prior to that he was manager and chief engineer for The Moore Company, mechanical and electrical contractors, of Port Huron.

The firm’s new telephone number is Kenwood 5-3510.

MARGARET HOFFER KINKEAD, of 765 Barrington Road, Grosse Pointe, Mich., publisher of “Keystone,” the magazine of the Association of Women in Architecture, announces the election of officers for the national organization for 1956-58 as follows: Mrs. R. F. Driskel, Pasadena, Calif., President; Mrs. William Grossman, Los Angeles, Calif., Vice President; Miss Olive Chadeayne, Sherman Oaks, Calif., Secretary; Miss Margaret Schoch, Hollywood, Calif., Treasurer; Miss Virginia Brin and Miss Louise B. Hall, both of Minneapolis, Minn., Editors of “Keystone.”

MICHIGAN’S GOVERNOR WILLIAMS and U. S. Senators McNamara and Potter took part in ground-breaking ceremonies of the addition to the Huron Community Health Center in Bad Axe, Michigan recently.

The ceremonies marked the first hospital of the type to be erected in this State, that of providing self-help in connection with the hospitalization of the chronically ill aging persons.

Years of careful planning and study have gone into the project, according to Clifford N. Wright, A.I.A., of Detroit, architect for the hospital.

FRANK J. DRISSLER, a member of the Detroit Chapter, American Institute of Architects, announces his association in the practice of architecture and engineering with Richard Hawley Cutting & Associates, Inc., Architects and Engineers, 2074 E. 36th St., Cleveland 15, Ohio.

DriSSLer will serve as executive vice president of the firm, which has offices also in Washington, D. C., Rome, Paris and Zurich.

H. ROBERT KATES, newly appointed executive director of the Michigan Society of Architects, is in charge of planning the exhibit booth of the Society at the Michigan State Fair to be held at the State Fair Grounds in Detroit August 31 through September 9, 1956, it is announced by James B. Morison, Society secretary.

J. H. Benjamin
Ira H. Benjamin, 85, of 980 Chester, Birmingham, Mich., who had been an architect in the Detroit area for more than 40 years, died in the William Beaumont Hospital on August 11, after a short illness.

Born in Rome, Mich., on July 22, 1871, he had lived in the Detroit area since 1892, except for three years in Port Huron.

He had been a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

Surviving are his wife, Marqueterie, and three sons, H. Stoughton, Jerome F. and Ira L.
One of the truly interesting aspects of the practice of Architecture is the opportunity to learn about how other people live and work. These glimpses behind the scenes of other business or professional operations are naturally quick glimpses, but somehow concentrated and exciting.

The development of the court facilities in the City-County Building in Detroit was no exception and gave us, as the Architects and Engineers for the project, a sampling of court room procedure and legal practice.

Lawyers probably are used to court rooms and accept them as backgrounds without much thought, but to us they have glamour and importance and awe-inspiring dignity. There is also a complete planning problem of circulation, public and private, provisions for the various functions of the court, and the esthetic problems of the room itself.

The City-County Building provides for the various courts of the County of Wayne and includes 18 circuit courts, 4 circuit court commissioners, 9 common pleas courts and 5 probate courts. This is all of the county courts with the exception of the Juvenile Court on Warren Avenue, which is really a probate court. To back up this complex of 36 courts, there must be many other departments and facilities. For instance, the court rooms themselves each has an adjacent judge’s chamber, an office for his secretary or clerk, jury rooms, private toilet rooms and small rooms for attorneys to confer with their clients. There must be general offices for each of the circuit courts, probate and common pleas and assignment rooms for the scheduling of cases. Naturally, there must be other elements such as a jail which in this case is connected with the circuit courts and administered by the Wayne County Sheriff.

In order for us to properly design these court rooms, we had to do research; and architects like research because that means a trip to some other city. We managed to include Washington, Harrisburg, Philadelphia and New York on our list and we were accompanied by judges representing the circuit, probate and common pleas courts.

This was an excellent device and our purely architectural observation of the space was made lifelike and reasonable by their explanation of the uses of the various forms and areas.

Although this visit was of great value to us, each problem is always distinct and individual, and so we could not include all of the fine ideas we saw on our trip. Money was the big reason. Though many people think the City-County Building was designed without much regard for the pocketbook, we all know differently. Space was carefully analyzed and kept to a minimum. Every opportunity to establish space that could be used in several ways, or by similar agencies, was seized and developed. One instance is the consolidation of the legal libraries of the Corporation Counsel of the City of Detroit, the Circuit Courts and the Civil Division of the County Prosecutor.

The relationship of the City-County Building to Detroit’s Civic Center was also a factor in the design of the courts, as it was felt that the Center needed a tower at Woodward and Jefferson and that the offset of the Ford Auditorium at Bates Street be recognized. These...
two needs seemed to fit logically into the plan finally developed and to make possible the strikingly simple plain marble west wall of the building.

One of the things we learned about judges was that certain lawyers love to talk to them about the case every place you can and this includes following them along public corridors and into public places. For efficient operation it was considered highly desirable to have a secondary corridor which would permit the judges to move to and from their chambers, the court rooms, library, rest rooms and elevator without being involved in wasteful, unnecessary public demands on their time. To work this idea properly there should be no more than two court rooms coupled together by such a corridor with the judges' chambers, offices, jury rooms, etc. strung along this corridor between the court rooms. Naturally, if the court rooms are served by a public corridor, this automatically puts four court rooms on a floor which is the basis of our tower.

One of the points demonstrated on our tour of inspection was that everyone preferred to have daylighted court rooms. In both Washington District Courts and the Federal Court in Philadelphia, the use of inside court rooms provides more efficient use of space but our judges felt very strongly that daylight was a definite asset. No one likes to sit in such a position that he must stare at the glare of a window. It is both conducive to sleep and distracting. Therefore, light from only one side so that neither judge nor spectators faced a window was perfect for our tower and gave freedom and reason to the solid shaft of the west wall.

One problem which arose from the plan above described affected the exterior of the tower and its solution really made the finished design. The court rooms must have a higher ceiling than the adjacent judges chambers and offices and yet how could we reconcile larger windows with the requirements of the lower floors to be the same height as the adjacent office structure and not as high as the court room floors which are in the upper half of the tower. The solution was a vertical treatment using black serpentine marble panels between windows high and low on the exterior of the building? Especially was this a problem because some of the court rooms are larger than the others so the larger windows were not always above each other. A further complication was the requirement of the lower floors to be the same height as the adjacent office structure and not as high as the court room floors which are in the upper half of the tower. The solution was a vertical treatment using block serpentine marble panels between windows to make a series of uninterrupted vertical piers. Dark colored Venetian blinds complete the scheme so that the various ups and downs of the window openings are not a disturbing sight.

The actual arrangement of the judges bench, witness box, jury box, court reporter and court clerk was carefully studied in many schemes. The jury boxes were a problem in themselves as the circuit court has 12 jurors with the possibility of 2 extra alternates, the common pleas 6 with 1 alternate and none at all in the probate court. The use of folding theater chairs was planned in the interest of saving space and as used now are quite comfortable.

The witness box is the same in the circuit and common pleas courts, but in the probate court it was felt that more than one person might be in the box at once so it was enlarged. This was possible because no jury box was required in those courts. Careful study was given to the absence of ramps to the witness box and the steps made as conspicuous as possible so that the witness who might be quite flustered would not fall from a misstep. We learned that the witness should be near enough to the judge so he could easily counsel the witness, near enough to the jury box so they could easily follow his testimony and plainly visible to the court reporter, as well as the attorneys at the table in front of the bench.

The esthetic development of the court room seems to require placing the judge's bench exactly on the center of the room. This makes the most imposing appearance and in extra wide court rooms would be fine. In our court rooms which were held to a minimum consistent with use, it becomes a problem as one side must provide for both the jury box and the witness box between the bench and the wall, while on the other side of the bench there is only need for space for the court clerk.

Consideration was given to the proper provisions of the judge's bench with space for book shelves, foot rest, drawers, room for 2 judges at once and a raised front to protect properly items on the top of the bench. Space for the court reporter and clerk in front of the bench was developed with the idea of keeping the attorney at the proper distance from the bench and witness as well as providing a ledge for his reference material. Even a marble block for the clerk to hit with his gavel was provided. In spite of all this study on paper, it was still necessary to make certain minor adjustments in height and

---

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September '56 Monthly Bulletin
location on the job to secure the best working relationship. Some judges are tall, some short, some with specific needs and habits, and with 36 different individuals who change jobs from time to time, it must always be thus.

To design 36 different court rooms which were basically the same width and length and height and fundamentally the same plan seemed at first to be very confusing. It would have been rather discordant to introduce many variations and styles especially in one common building shell. We therefore developed 4 types of rooms which varied in lighting arrangement and design of wall at judge’s bench, but were otherwise the same architecturally. These 4 types were varied again by the use of 4 different types of wood—oak, walnut, mahogany and prima vera, which made a total of 16 possibilities. As each wall behind the bench had a marble panel, this marble selection was also varied with 28 separate varieties being employed.

These panels are fine examples of marble and come from all over the world—from France, Italy, Spain, Peru, Montana, Vermont and from above the Arctic Circle in Norway. The wood is finished in its natural color and is excellent cabinet work. The wall opposite the judge’s bench is panelled to provide space for the oil paintings which each judge inherits, or acquires during his term. The marble panels have either a sculptured bronze relief from models of noted sculptor Marshall Fredericks, or an inscription in bronze letters. These inscriptions were chosen by the judges themselves for their own particular court rooms and the rooms assigned by priorities established by the judges themselves.

We tried to trace the various paths of public and private circulation as completely as possible. The prisoners who appear in circuit court are brought over from the Wayne County Jail right into the basement of the building and up the private elevator to the jail cells on the 17th floor which is the floor of the presiding judge.

Other traffic studies were not as simple, but complicated by bringing together occupants of many buildings with totally unanticipated demands. Adjustments have been made and will continue until time and opportunity resolve any remaining problems.

Our glimpse into the activities of court room procedure was skillfully and patiently guided by Judge Ira W. Jayne, Presiding Judge of Circuit Courts and his many colleagues in the various courts.

We like to think that our glimpse into their lives was matched by a glimpse into ours and that they received the same interest and insight into our problems that we did of theirs. We know we have a much better understanding of legal procedure and the importance of courts to all of us. We hope we can look in again some time.

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GOLF

Golf League Tournament

DETROIT ARCHITECTURAL GOLF LEAGUE SCHEDULE

September 14 — Glen Oaks Country Club, Detroit.

THE DETROIT ARCHITECTURAL GOLF LEAGUE has changed the date and locale of their 4th annual banquet. The new location will be at Glen Oaks Country Club, September 14, 1956.

According to Bud Zerga, Jr., banquet chairman, there will be golf available for league members and guests, during the day and a dinner dance in the evening.

The banquet will be highlighted by entertainment, dinner music, generous distribution of door prizes and dancing afterwards.

Tickets for the banquet are $10.00, and can be obtained by calling Bud Zerga, Jr., VE. 7-3200; Skip Drake, league president, WO. 3-7414; Carl Smith, WO. 2-1001 & Ed Samson, Ti. 6-8113.

ABOVE:
Clare Imhoff, Don Perne, Pro.; Frank Greer and Chuck Andres discuss score at St. Clair Country Club tournament.

RIGHT:
Frank Greer displaying what the well dressed golfer will wear at Glen Oaks tournament, September 14.

Grand Hotel Golf Tournament Winners and Prizes

Tyler Riggin, Plainwell, low gross, whiskey; Robert Frunden, Chicago, high gross, tees; Irving Palmaquist, Detroit, low net, six golf balls; Alfred Moor, Toledo, low net, glove; Edward Fitzgerald, Lansing, high net, three balls; Donald Burford, Detroit, average golfer, 1 ball; Walter Kirschner, New York City, average golfer, 1 ball; Stewart Kissing, Detroit, average golfer, 1 ball; Dave Vander Loan, Kalamazoo, blind bogey (4th hole), six balls; Linn Smith, Birmingham, commit. trophy, cup; Mrs. James Livingston, Ann Arbor, low gross, champagne; Mrs. Tyler Riggin, Plainwell, low gross, six balls; Mrs. Gardiner Vase, Birmingham, low net, glove.

The prizes were donated by George Anderson Brick Co. of Lansing and Kimball & Russell, Inc., Detroit.

Bridge tournament winners at Grand Hotel:
High score: Gladys Anderson, East Lansing, and Mary Moor, Toledo.
Bobby prizes: Marion Kastendieck, Gary, Ind., Betty Ollesheimer, Bloomfield Hills, and Marcella Rosa, Lansing.
The new Outer Detroit plant of Thompson Products will produce automotive front suspension ball joints and steering linkage.

It was our pleasure to have made the complete power and lighting installations in this “modern as tomorrow” manufacturing site.
Detroit Architectural Bowling League

The Detroit Architectural Bowling League is starting its 35th year of activity Friday, September 7, 1956, on the 7th floor of the Detroit Recreation. Ninety architects and engineers will take to the hardwoods, representing 18 teams. Two new teams will be rolling in one of Detroit's oldest bowling leagues. Victor Gruen, Associates, Architects, and O. Germany & Associates, consulting engineers, are the two new entries in D.A.B.L.

The defending champion is Norman Krecke's quintet. Teams such as Giffels & Vallet; Smith, Hinchman & Grylls; Albert Kahn, are only a few of the many architectural organizations with representation in this league. All will vie for the coveted Architects' Trophy, currently held by Krecke.

League officers are Lyall Askew, president; La Mont Van Dell, vice president; Iner Peterson, secretary; Walt Ziemba, secretary.


Products News

Producers’ Council

Calendar of Coming Events

Sept. 10—Business Meeting Dinner, Fort Shelby Hotel.
Oct. 8—Pittsburgh Plate Glass Dinner, Fort Shelby Hotel.
Oct. 30—Home Building Caravan Dinner, Statler Hotel.
Nov. 12—E. F. Hauserman Dinner, Fort Shelby Hotel.

Producers’ Council, Inc., announces its 35th Annual Fall Meeting and Chapter Presidents’ Conference to be held at the Wade Park Manor Hotel, Cleveland, Ohio on September 25 and 26, 1956.

Kaiser Aluminum and Chemical Sales, Inc., announces the inauguration of a new program of service to the architectural profession regarding the use of aluminum and the appointment of Charles J. Mock as District Architectural Representative for the State of Michigan, with offices at 1414 Fisher Building, Detroit.

Mock's training as an engineer and his many years of experience in the aluminum industry, and in working with architects and engineers, qualifies him to assist in problems regarding the proper use and application of aluminum.

Litewall Co., Detroit, has moved to larger quarters at 10616 W. Seven Mile Road, according to an announcement made by Ed Grabowski, president of the company.

They were formerly located at 18323 James Couzens Highway.

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Contractors


Michigan Society of Architects
A "GLASS ROOF" has been com­
pleted atop the new half-million dollar
office building and warehouse to be
occupied by Owens-Corning Fiberglas
Corporation at the corner of Greenfield
and Eight-Mile Road in Oak Park, Mich­
igan.

The modern structure, currently under
construction by O. W. Burke, general
contractor, is owned by Devon Hills of
Columbus, Ohio. It is expected to be
completed by December of this year.

The new building will house both
Owens-Corning's Detroit Branch Office
and the firm's insulation division.

Some 10,000 square feet of that com­
pany's Perma-Ply, the glass reinforced
built-up roofing product, was installed
in the roof on top of Fiberglas roof in­
sulation by the Schrieber Roofing Com­
pany, Detroit, and the steel deck was
laid by the R. C. Mahon Company,
Detroit. Completion of the warehouse
roof will bring the total glass roof area
to 40,000 square feet.

Perma-Ply, said to be the first major
innovation in the roofing field in 50
years, promises to revolutionize the
industry. This Fiberglas built-up roof in
combination with asphalt gives the
building a lighter, stronger and longer-
lasting roof, and one which is easier to
apply.

With Perma-Ply, the built-up roof is
monolithic and the asphalt is strength-
ened and reinforced with thousands of
tiny glass fibers, just like plastic is re-
inforced with glass for automobile
bodies and boats or concrete with steel
for buildings.

UNITED STATES GYPSUM COM-
PANY has placed a new portable in-
dustrial "sound-catcher" on the market,
a pyramid-shaped acoustical unit rec­
ommended for suspension from the ceil­
ing, which minimizes deafening noises
that bounce around in factories and
other enclosed premises where sound is
"out-of-bounds."

The new product, sold under the
trade name "Acoustosorber" and mer-
chandised through United States Gyp-
sum acoustical contractors throughout
the country, is recommended for noisy
premises where no built-in sound ab-
sorbers have been provided, and par-
ticularly where noise cannot be modi-
fied at the source or isolated from other
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Cotton Insulation Found Intact In War Housing

Some "temporary" wartime housing, built at Wyoming and Eight Mile Road, Detroit, Michigan was torn down recently. About the only salvageable material was the cotton blanket insulation which was found to be intact. It was removed and rolled up for storing.

In the 14 years since cotton blanket insulation was introduced, the Warren Fibre Products Co., 14290 Meyers Road, Michigan, distributors for Standard Cotton insulation has shipped out more than 500 million square feet of the product.

It is being used in the side walls and attics in all types of homes, including those costing upwards of $100,000. Standard cotton blanket also has wide use in industrial and commercial buildings, particularly with suspended ceilings. Its light weight will never cause the plaster board to sag.

Cotton fibres are hollow and coated by nature with a water-repelling wax. The hollow fibres act as dead air cells and make cotton very resistant to matting. It is an effective sound deadener, as proved in a Michigan restaurant located under a bowling alley. The din was reduced to a whisper.

A proved chemical formula, devised by the government, is used to make cotton blanket fire-resistant. In addition to the chemical treatment, cotton insulation has a smothering effect on fire because cotton fibres are built up in uniform layers with no voids or thin spots to act as flues.

Applicators can install cotton blanket insulation in approximately one-third less time than other types. Owing to its light weight, applicators do not tire so quickly; there are no dirt particles to get into eyes or inside clothing; hands are not cut or scratched.

Above shows an application of cotton blanket insulation on a suspended ceiling in an industrial building.
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September '56 Monthly Bulletin
Overcoming Space Limitations
In Modern Boiler Room Construction

By Louis B. Gorman

The Architectural trend of the past few years to the low-silhouette type of building has revealed the necessity for a low water line, high firebox boiler that will be adaptable and lend itself readily to this type of building construction.

In view of the fact that the engineer's first duty to his client is to provide the best possible equipment at the lowest possible cost, any savings in boiler room construction assume a high significance. The hidden costs, such as excavating in extremely rocky grounds, or in an area where there is a high water table, can run all out of proportion to earlier estimates. Certainly, if an Architect or Engineer is not confronted with these intangibles, he can more accurately gauge the construction costs.

Through the use of a boiler specifically designed to meet these conditions, the engineer is doing a better job for his client.

Such a boiler is the "L-W" Divided Low-Water-Line Boiler as manufactured by the Spencer Heater Company, Lycoming Division AVCO Manufacturing Corporation, Williamsport, Pennsylvania. The patented design of this unusually efficient boiler eliminates many of the problems normally encountered by the use of the standard high firebox type boiler.

The overall height, which is approximately 25% lower than that on conventional boilers, is made to order for boiler rooms where head room is of prime importance. The fact that it is a divided boiler will often overcome problems encountered in moving the boiler into an existing building.

Two water-tight sections can be moved in separately and then drawn up and bolted together, requiring no welding for assembly. The extra high firebox provides for better designed combustion chambers and assures quiet operation, which is so essential for apartments, schools, churches and hospitals.

The unique design of the "L-W" affords approximately one and one-half times the steam dome area found in comparable size conventional boilers. This larger liberating area and steam space assures the owner of a higher quality, dryer steam and a steadier water line.

Standard features of this proved quality boiler include Spencer's method of attaching flue door frames and smoke box to the boiler by means of a threaded pad method that completely eliminates any stud tapping into the waterway of the boiler. The extra heavy steel plate smoke box assembly is designed with removable breeching collar and removable side panels to provide easy access to second pass tubes without removing the breeching from the smoke box.

The entire weight of the boiler rests upon four extra heavy corner posts, thus allowing the removal of any of the base plates without disturbing the boiler setting.

Metal insulation clips are factory-welded to all vertical sections of the boiler in order to expedite the application of boiler insulation. Flue doors and frames are of extra heavy steel plate and precision ground for metal-to-metal gas-tight fit. Flue doors are thoroughly insulated with high temperature mineral wool protected by heavy steel flame plates. Precision grinding of the heavy cast iron fire doors and frames eliminates the use of troublesome asbestos gaskets and the chrome iron flame plate prevents warpage of the assembly.

There is a complete range of sizes to fit any requirement from 2200 square feet of steam to 35,000 square feet of steam, S.B.I. net rating. These boilers are designed, constructed and stamped in accordance with the A.S.M.E. Boiler Construction Code, rated and approved in accordance with S.B.I. code and inspected and approved by National Insurance Board Inspection.

Job requirements are most easily met where a Spencer "L-W" Boiler is used since it solves problems of low headroom, major excavation costs and limited entry space.

Architects and Engineers who have used the "L-W" on hundreds of jobs throughout the country are unanimous in their enthusiastic support of this superior boiler, which solves their problems encountered in today's contemporary structural design.
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By T. Y. LIN, University of California, Berkeley.
Simplicity is the keynote of this systematic work on prestressed concrete design, the first to stress American conditions and methods. It covers all phases of prestressed concrete structures and gives formulas, tables and graphical methods to aid design. About 60 examples, each dealing with a specific point concerning design, are included. Only elementary knowledge of strength of materials and reinforced concrete is required to utilize this outstanding design tool.

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