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Michigan Society of Architects Board of Directors at its meeting at the Birmingham Country Club on April 11, voted to implement immediately the action taken at the Society's recent Convention to put into effect a public relations program which has been under consideration for the past year.

Eberle M. Smith, Chairman of the Society's Administrative Committee, presided at a meeting of the Committee just prior to the Board meeting, which resulted in a report and recommendation to the Board that a public relations director be employed at once. This is to obviate a seeming stalemate—as to which should come first, the employee or the funds from the sustaining membership.

The Committee recommended that, since the Society has sufficient funds available to employ a man for a limited period, such a man should be engaged to help put the plan into effect.

At the Convention Charles H. MacMahon, Jr., Chairman of the Society's Publicity Committee, gave a comprehensive report, with recommendations, as did Leo I. Perry, Chairman of the special Committee on the proposed new type of membership to be known as Sustaining Members. The Convention approved these reports and proposed changes to the Society's by-laws pertaining to the new membership, with annual dues as follows:

One to five employees, $25; 6 to 10, $50; 11 to 20, $100; 21 to 30, $200; and more than 30, $500. This would apply to architectural personnel only.

It was at first felt that a letter should be addressed to the architectural offices in Michigan outlining the program, and asking them to signify their willingness to cooperate, and to indicate the category of their offices. However, it was decided that, at best, this would result in only a

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### Monthly Bulletin, Michigan Society of Architects, Volume 30, No. 5

**MONTHLY BULLETIN**
Michigan Society of Architects
120 Madison Ave., Detroit 26, Mich., WO 5-3880

Official Publication of the Michigan Society of Architects: Elmer J. Monson, President; Eberle M. Smith, 1st Vice-president; Peter Vander Loan, 2nd Vice-president; William E. Fraser, 3rd Vice-president; Mary F. Grylls, Inc., Secretary; Leo I. Perry, Treasurer; Directors—Samuel C. Allen, Ernest J. Dellar; Sol King, Adrian N. Langius, Amedeo Leone, C. A. Ohbyron, Raymond J. Olson, Frederick J. Schoettley, Linn Smith, Frederick E. Wigen, Talmage C. Hughes, Executive Secretary.

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**OCTOBER**—Detroit Chapter, A.I.A.

**NOVEMBER**—Ralph W. Hamnett.

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

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**JANUARY, 1957**—Eberle M. Smith, Associates, Inc.

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**MARCH**—43rd Annual M.S.A. Convention

**APRIL**—Arthur O. A. Schmidt

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May '56 Monthly Bulletin

Be sure you say what you mean, the book advises; don’t do like the clothing store manager who wrote: “If you buy a suit from us, you will soon want one of our top coats to wear over it.”

Say it—don’t take half a day. A good example, says the book, is the man who received a letter from the city tax clerk saying, “Dear Sir: Your dog license has expired,” and he replied, “Dear Sir: So has the dog.”

Remember the “fact” in “contact,” the book advises—don’t be like the program chairman who wrote asking a prominent person to speak at a Memorial day ceremony. He wound up his letter this way: “The program will include a talk by the mayor, recitation of Lincoln’s Gettysburg Address by a high school student, your speech, and then the firing squad.”

DOORS

Some classic doors stand closed and barred.

As if their beauty might be marred
If any sought admittance there,
Save king or prince or millionaire.

Some doors are weather beaten, gray,
Swing open in a listless way,
As if they wished you had not come—
Their stony silence leaves you dumb.

Some doors have hearts, it seems to me,
They open so invitingly,
You feel that they are quite kind—akin
To all the warmth you find within.

Oh! may mine be a friendly door;
Where all who cross the threshold o’er,
May find within content and rest,
And know that he’s a welcome guest!

FREDERICK C. O’DELL, A.I.A. AND
MRS. O’DELL, of Ann Arbor, were traveling in Europe, when, on a train in Norway, a group of Americans were having a congenial visit. One gentleman seemed rather mysterious because he kept somewhat apart from the others.

This aroused the curiosity of the group, and so Fred was delegated to find out something about the lone wolf. Fred eased himself into a seat beside the stranger and started a conversation, came to find out that he was a salesman for umbrella handles.

He immediately opened up his sales kit, took out an assortment of his wares and tried to sell them to all who would listen.

HUGH D. SPATZ, of Cleveland, Ohio, received bills from the East Ohio Gas Company addressed to Hugh D. Spatz.

He wrote the company saying that, while the error might seem trivial, if he did the same the company’s name would come out East Ohio Gas Company.

We recently gave an order over the telephone and it arrived addressed to Talmage Shoes.

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Architects in the News

Arizona

FRED H. JOBUSCH, has been elected president of the newly formed Tucson Chapter, A.I.A. Also elected were Samty C. Fuller, vice-president; Edward H. Nelson, secretary; Gerald I. Cain, treasurer; Ellsworth B. Ellwood, E. D. Herreras and Emerson C. Scholer, board of directors.

Illinois

The UNIVERSITY OF ILLINOIS has graduated more registered architects than any other U. S. college or university, according to a survey by the A.I.A. Nearly 7 per cent of the nation's 22,000 registered architects are Illinois graduates.

Kansas

RAYMOND A. COOLIDGE has been re-elected president of the Kansas Chapter, A.I.A. Also re-elected were Oscar S. Ekdahl, vice president; and William R. Kiene, director. J. Howard Cantom was newly elected secretary-treasurer, and John A. Brown, director.

Louisiana

RICCIUTI ASSOCIATES, Architects & Engineers announce the relocation of their offices to 521 Royal, New Orleans 16.

Nebraska

EMIL J. CHRISTENSEN, A.I.A., has been appointed by Gov. Victor Anderson to the State Board of Examiners for professional architects and engineers. Christensen replaces Frank N. McNett, whose term expired.

Ohio

Bellmon, Gillett & Richards of Toledo have been named architects and engineers for the $11,000,000 Medium Security Prison to be built at Lebanon by the Ohio State Mental Hygiene Department.

Washington

PAUL THIERRY, F.A.I.A., Seattle architect has received one of two honorable mention awards granted at the 59th National Gold Medal Exhibition of the Architectural League of New York.

The first phase will include the administration building, a hospital, kitchen and dining room areas, segregation building, custodial building and a laundry.

Phase two and three will include shops, cell blocks and the gymnasium.

The structure, which will be completed early in 1959, will house 1,500 inmates and provide employment for about 200 administrative and staff personnel.

Texas

PHILIP D. CREER, A.I.A., a leading Rhode Island architect and educator, has been named University of Texas School of Architecture director.

Mr. Creer has been head of the Rhode Island School of Design's architectural department and is a senior partner in the firm of Creer, Kent, Cruise and Aldrich.

He is expected to take over his new duties this summer. Prof. Hugh L. McMath has been serving as acting director, following the resignation of Harwell H. Harris.

Virginia

PROFESSOR CLINTON H. COWGILL, F.A.I.A., who for 28 years has been head of the department of architecture at Virginia Polytechnic Institute, will retire at the end of the summer term.

He will be succeeded by Leonard J. Currie, A.I.A. Mr. Currie has been head of the Inter-American Housing Center at Bogota, Colombia.

Died

EDWIN E. CULL, A.I.A., 64, in his home city of Providence, R. I., on March 19th. Mr. Cull was an authority on the restoration of Colonial structures. He was a past president of the Rhode Island Chapter, A.I.A., and began his practice in Providence in 1920 and later became associated with the firm of Cull & Robinson. That firm, since his retirement in 1952, has been known as Cull, Robinson & Greene.

ELLERY L. DAVIS, A.I.A., 69, in his home city of Omaha, Nebr., on March 21st. Mr. Davis was a member of the firm of Davis & Wilson, with which his son, Ellery H. Davis, is associated. Buildings on which Mr. Davis worked include the University of Nebraska Coliseum and Stadium, Naval Science Armory, Student Union, Love Library, Ferguson Electrical Engineering Bldg., Selleck Quadrangle, Burrett Hall, Morrill Hall and Historical Society.

ALEXANDER S. DESERTY, after a brief illness at his home in Greenville, S. C., on March 20th. Mr. Deserty was born 1880 in Rome, Italy and before going to Greenville, S. C. he had made his home in New York City. When a young man he designed the New York State Building for the San Francisco World's Fair, which was awarded the Gold Medal, and as consulting engineer he designed the Ritz Tower in New York City and many other commercial buildings there and over the country.

WILLIAM H. HARROLD, a life member of the A.I.A., 69, at his home in Pittsburgh, Pa., on March 29th. Mr. Harrold was associated with the Westinghouse Electric Corp. Before that he served as architect for the Pittsburgh Board of Public Education. He was past president of the Pittsburg Architectural Club.

GEORGE C. KEISER, A.I.A., 55, in Washington, D. C., on March 24th. Mr. Keiser was the founder and chairman of the board of governors of the Middle East Institute, which was organized to furnish Americans with factual, unbiased information concerning the Middle East and to further understanding between Americans and the peoples of the Middle East. He was a trustee of the Foreign Service Educational Foundation and a member of the visiting committee of the Dept. of Middle East Studies at Harvard.

WILLIAM H. KNOTT, 93, an early Dallas architect and builder, on March 26th. Mr. Knott went to Dallas in 1889 and designed and constructed many of the older buildings in downtown Dallas and residences throughout the city before his retirement a decade ago.

HARRY T. LOCKWOOD, 81, in his home city of Glendale, Calif., on April 11th. Mr. Lockwood was a native of New York and was a retired architect and decorator and a founder of the Los Angeles Chapter of the American Institute of Decorators.

ARTHUR C. MEMMLER, 81, for many years an architect for the State of California, in Oakland, Calif., on April 4th. While still in his teens he helped prepare plans for Milwaukee City Hall and other buildings there. He later followed similar architectural work in Madison, Wis., and Chicago, Ill. After he went to California he took charge of a large metal working firm and later served with the California Dept. of Architecture.
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CAPITOL TOWER (lower left), also by the Becket office, is the world's first circular office building—for Capitol Records, Inc., in Los Angeles.

ARTS AND CRAFTS IN ARCHITECTURE (upper right), as used on the River Falls (Wis.) Elementary School, designed by Ellerbe & Co., Architects, of St. Paul, Minn., uses panels furnished by Davidson Enamel Products Co., of Lima, Ohio.

VETERANS ADMINISTRATION GENERAL HOSPITAL (center), at 23rd St. and First Ave., New York City, marks a world's record for its use of cavity wall building technique—two walls separated by a two-inch air space, LaPierre, Litchfield & Partners, Architects.

SEABORD FINANCE COMPANY BUILDING (lower right), in Honolulu, uses new Lo-tran glass for "balanced brightness," to eliminate glare so common to Hawaii. Merrill, Simmes & Roehrig, Architects, Honolulu.
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May '56 Monthly Bulletin
Curtain Wall Specifications

By Ben John Small, A.I.A.

Before MSA 1956 Convention

Three years and four days ago I was privileged to stand before your august body and make sounds like an expert—you know, a guy who avoids the small erogenous zoom to the grand tallalys. At that time, among the pearls of wisdom that rolled from this podium, I made reference to a multi-million dollar air base my office designed. Since we are all knowing what you are talking about, remarks could very well be in the nature of a progress report. For the benefit of those who were not in attendance at the 1953 meeting, may I again bring up the air base job, only this time I hope to present an extreme condition from which lessons may be learned in terms of structures here in the states.

Back in January of 1951 my partner came panicky into dry room burstling with the intelligence that we were just commissioned to design Thule Air Base in Greenland. 900 miles from the North Pole, and the lowest temperature there was minus fifty and the highest plus fifty and I had darn well get busy and produce a performance specification for some 8 million square feet of prefabricated floor, wall and roof panels.

When Herb Johnson of Alcoa told me about today's program I immediately excavated from my files some papers I penned in 1951 pertaining to prefabricated panel performance. Now, I want you to know that these files of mine are quite unique. As a specification writer I would be wholly sterile without them. It took me twenty-five years to develop them to a unique. As a specification writer I would know that these files of mine are quite complete with hardware. Don't forget to hang the doors in them, stateside, complete with hardware. Don't forget to hang the doors in them, stateside complete with hardware.

When the finish could be somewhat resistant to damage and certainly no vapor barrier with as nearly close to zero permeability as possible. Even God's instructions to Noah warned him about the vapor barrier. The Lord said: "Make thee an ark of goffer wood: rooms shalt thou make in the ark, and shall pitch it within and without with pitch. And thou shalt make a window for the door of the ark, and shalt make it a cubit above; and thou shalt set the window of the ark in the three windows.

No matter what the panels are ultimately, they just got to be extremely easy to install. They tell me it ain't fun to work outdoors in heavy winds and low temperatures. Better recruit U.S. workers coming from the cold states. Cold makes it tough, so don't ship the panels.In case the foremen's head freezes. Some of our workers are of the opinion that the panel breathing coefficient for wood is 0.8 and for metal is 0.3. So we will be having heavy gloves on our men. We don't want any screw or bolt to go rusty from our cold temperatures. Each panel must be pre-drilled with the right panel in the wrong stack. Since insulation is probably the most important part of the panel, find a vapor barrier with as nearly close to zero permeability as possible. Even God's instructions to Noah warned him about the vapor barrier. The Lord said: "Make thee an ark of goffer wood: rooms shalt thou make in the ark, and shall pitch it within and without with pitch. And thou shalt make a window for the door of the ark, and shalt set the window of the ark in the three windows.

Finally I came to the file marked "Prefab Panels." I hardly know where to begin in describing the contents of this folder. It was not exactly a shining example of the way of boring you would be to recite the history of the Greenland summer construction period. I remember this was in 1951 and to prove to you how brilliant we were, note how many of these clever ideas were worth considering. It was not exactly a shining example of the way of boring you would be to recite the history of the Greenland summer construction period. I remember this was in 1951 and to prove to you how brilliant we were, note how many of these clever ideas were worth considering.

I must apologize because these diary-like notes have never been edited—some of them ain't even in good English. Nevertheless here they are in their naked splendor.

Item Thank goodness the Greenlandic Eskimos don't have a building code, although 'I'd love to turn to something for guidance even if I had to pay 6 seadalkins for it.

Item No matter what the panels are ultimately, they just got to be extremely easy to install. They tell me it ain't fun to work outdoors in heavy winds and low temperatures. Better recruit U.S. workers coming from the cold states. Cold makes it tough, so don't ship the panels.

Item Since the panels are going to be virtually "slapped" in place better design minimum cubage. Maybe some panels could be collapsible to avoid shipping air from here to there. (This later turned out to be the floor panels.)

Item In case the foremen's head freezes and puts the right panel in the wrong stack. Better make provision for easy field adjustment tolerances.

Item Since we have one story structures only, maybe we ought to try stringing a series of panels together on the ground first thereby erecting larger areas quicker.

Item In case the foremen's head freezes and puts the right panel in the wrong stack. Better make provision for easy field adjustment tolerances.

Item Since some of the panels are going to be shipped up and others flown up, better think of a design that stacks well in transportation and requires minimum cubage. Maybe some panels could be collapsible to avoid shipping air from here to there. (This later turned out to be the floor panels.)

Item I wonder if the panels need to be waterproof for transit purposes, in case they are dumped in the sea by accident? Anyway, they ought to breathe or not to breathe is a vexing problem this is! Joints previously have been more field adjustment tolerances.

Item If we have anymore office discussions on the subject of joints between panels. Then perforce the join of a series of panels together on the ground first thereby erecting larger areas quicker.

Item Should we use metal, watch out for corrosion mostly in transit—it's pretty dry around Thule. I am told you could ignite a 2" x 4" with a single match!

Item Now our panel shapes up to be 4" thick. We need 3/4" of insulation for the proper "U" value. We decide to use 3/8" polyethylene film or 3" batt form for the walls and roofs and a 6" thick blanket for the floors.

Item We don't want any screw or bolt heads showing on the exterior, or for that matter any projection since these spawn insects some ten to twelve feet long.

Item To breathe or not to breathe is a rough question for our panels. If they breathe then the very fine powdery snow will penetrate through the nostrils into the deep dark panel interior and liquify under summer solar heat and then start weeping all over the place. If this happens in our cold winters it would be in a mess. If our panels don't breathe and if our vaporproof insulation envelope remains unpleased then we will be in no internal diastrophism.

If we have anymore office discussions on the subject of joints between panels. Then perforce the join of a series of panels together on the ground first thereby erecting larger areas quicker.

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May '56 Monthly Bulletin
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Seminars on architecture for safety, integration of the arts with architecture and better design for homes will be features of the 88th Annual Convention of The American Institute of Architects to be held in Los Angeles, California, May 15-18. All relate closely to the overall Convention theme, "Architecture for the Good Life."

On May 15, participants on the safety seminar will discuss the protection of lives and property against such hazards as hurricanes, fire, flood and earthquake, through planning and the incorporation of proper safeguards in the basic design of homes, schools and other buildings.

Panel members include the chairman of the AIA Committee on Hurricane Resistance, Clayton Gamble of Ft. Lauderdale, Florida; the chairman of the AIA Committee on Human Safety, John C. Thornton of Detroit, Michigan; AIA Regional Director Austin W. Mather of Bridgeport, Connecticut; and Ulysses Floyd Bible of Los Angeles. Cornelius M. Deasy of Los Angeles will serve as moderator.

Participants in a panel discussion, May 16, on aesthetic satisfaction through collaborative design include architect John Knox Shear of New York, editor of the Architectural Record; Joseph L. Young, muralist, president of the Southern California Chapter of Artists Equity Association; Garrett Eckbo, landscape architect, and Millard Sheets, painter, both of Los Angeles. John S. Detlie, past president of the Washington State Chapter of AIA and the Seattle Arts Council, will describe the council's program of collaborative action. Moderator will be Dean Sidney Little of the University of Oregon's school of architecture and applied art.

The third seminar, scheduled for May 17, will take up the architects' big new challenge—better design for a million new homes each year. Among those appearing on the panel will be the chairman of the AIA Committee on the Home Building Industry, L. Morgan Yost of Chicago, Illinois; a member of Yost's committee, A. Quincy Jones of Los Angeles; Pierpont Prentice of New York, editor of House & Home magazine; Proctor Mellquist, editor of Sunset magazine; and Mary Hamman of New York, Modern Living editor of Life magazine. Moderator will be AIA President Cummings.

The convention will, for the first time, be covered in part by television.

NBC-TV's "Home" and "Today" programs will be devoted to portions of the convention, it is announced by Ted Rogers, producer of the two programs. He explains:

"In line with continuing interest in the home-building industry by the American family of today, the programs will endeavor to present the designs for homes which are winners in the A.I.A. Homes for Better Living Awards.

"We also hope to present the story of family living in these pace-setting homes, and tell how their lives have been improved through better architecture."

In addition to the three major seminars several AIA national committees are holding round table discussions. A member of the Committee on the Preservation of Historic Buildings, Lutah Maria Riggs of Santa Barbara will act as moderator for a round table that will include talks on Early Southern California Architecture by Henry T. Withey of Los Angeles, and on Progress Denver by Paul Thiry of Seattle.

John Lyon Reid of San Francisco will conduct the round table on school building trends. His speakers will be the Washington State Superintendent of Public Instruction Joseph L. Young, San Francisco school superintendent and a member of the AIA Committee on School Architecture, and Peter Wannemaker of Seattle whose subject will be Changing Education; and Dr. Charles Bursch, an educational consultant from Sacramento who will speak on Regulation without Standards.

Walter R. Hagedohm will moderate a round table on architectural specifications. Participants include F. Bourn Hayne, Construction Specification Institute; Peter Vogel, chairman, Education Committee of the Southern California Chapter of CSI; Norman Hunter, National Director, CSI; Albert E. Barnes of the San Francisco Chapter of CSI; and the president of CSI, Joseph A. McGinniss.

Round tables also are being planned by the AIA Committees on Education and Office Practice. Institute secretary Edward L. Wilson of Ft. Worth, Texas, will conduct a discussion about the role of the state organization in the Institute.

In addition the Southern California Chapter is planning a series of seminar tours in the Los Angeles area, visiting schools, tract housing, churches, hospitals.

Clarence S. Stein of New York will be the principal speaker at the banquet of The American Institute of Architects held in connection with the organization's 88th Annual Convention in Los Angeles, May 15-18. Stein, a distinguished architect and planner, has been selected to receive the Institute's highest professional honor this year—the Gold Medal.

John E. Burchard, Dean of Massachusetts Institute of Technology's School of Humanities and Social Studies, will make the keynote address on the convention theme "Architecture for the Good Life" at the opening session on May 15.

At luncheon on the opening day Mayor Norris Poulson of Los Angeles will welcome the visiting architects, and the retiring President, Carlos Contreras, will give the final convention address at the closing session on May 18.

The convention talks will be keyed to the convention theme. In addition, three major seminars and a number of round tables discussions relating to "Architecture for the Good Life" are scheduled throughout the convention program. All sessions will be held at the Biltmore Hotel, the AIA convention headquarters.

Thomas S. Holden, vice-chairman of F. W. Dodge Corporation of New York, has been elected to Honorary Membership in The Institute. Others so honored this year are Brigadier General Thomas North of Washington, D. C., secretary of the American Battle Monuments Commission; Leon Zach, Washington, D. C., president of the American Society of Landscape Architects; and John Lewis, Jr., past president of the Institute and cultural leader in his community who is president of the Pennsylvania Academy of the Fine Arts.

Mr. Holden has been associated with F. W. Dodge Corporation, leading publishers of construction and architectural information, since 1919. He is past president of the organization whose far-flung publications and services include Dodge Reports, Sweet's Catalogue of Architectural Products, The American Architect Record, Real Estate Record & Builder's Guide, Dodge Statistical Research Service, Chicago Construction News, The Daily Journal (Denver), the Daily Pacific Builder (San Francisco), Dodge books and bulletins.

Brigadier General Thomas North has been secretary and executive officer of the American Battle Monuments Commission since 1946. The commission is responsible for execution of designs by sixteen architects and their associated artists for World War II military cemeteries and memorials. Previously he served as assistant to the Executive Officer of the American Battle Monuments Commission; Leon Zach has been the principal adviser to the Department of the Army on selection of sites, master planning, and mobilization planning of Army installations throughout the world since 1941. His present title is chief, Planning Branch, Engineering Division, Military Construction, in office of the Chief of Engineers.

John F. Lewis, Jr., a Philadelphia lawyer, has a distinguished record of civic and cultural activities in his native city. He is president of the Pennsylvania Academy of the Fine Arts, the Union Library Catalogue, and past president of the Philadelphia Art Alliance and the American Academy of Music.

Honorary Fellowships are to be given to Jean Maunoury, Chartres, France, architect for the Chartres Cathedral; Gustavo Wallis, Caracas, Venezuela, past president of the IX Pan American Congress; Ernesto N. Guglielmi, Milan, Italy, architect and editor, and Edmund G. Lucco, president of the Philippine Institute of Architects.
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Ernesto Rogers, architect and editor, of Milan, Italy, will be the speaker at a dinner meeting of the Detroit Chapter, American Institute of Architects at the Michigan Union in Ann Arbor, May 24.

This will be the Chapter's annual joint meeting with members of its three student branch chapters — at the University of Michigan, University of Detroit and Lawrence Institute of Technology. The Chapter will award its annual scholarships to outstanding students in the three branches, and the schools will also make awards of their own. The school awards will be presented by the heads of the three schools — Wells I. Bennett, of the U. of M.; L. Robert Blakeslee, of the U. of D., and Earl W. Pelletier, of L. I. T.

Rogers will be made an honorary fellow in The American Institute of Architects at its 88th annual convention in Los Angeles May 15-18. In addition to practicing architecture, he has been a visiting lecturer at the University of London, Harvard University and in Argentina. His firm has taken a vigorous stand against the rigid academic position prevalent in Europe, and its influence has become a symbol of the independent development of new ideas in architecture.

At present the Rogers firm is planning a large skyscraper in Milan for offices and apartments, and an art gallery for Peggy Guggenheim in the Palace of the Lions on the Grand Canal in Venice. Last year it completed the Olivetti showroom in New York City.

As editor of the magazine Casabella, Mr. Rogers has made it the standard-bearer of the modern movement. To the masthead he has added the word "continuita," which expresses his position as a critic in a long tradition of thought, recognizing the basic principles of design without copying superficial mannerisms.
Yes I was excited, and small wonder. Here was an opportunity to get away from the T-square and pay a visit to one of the world’s largest steam-electric generating stations.

As Ted Seemeyer pulled up in his blue horse-powered chariot to pick me up I strapped on my goggles, climbed in and almost burst with impatience. I didn’t want to be late. It seemed like we had only gone a dozen miles when I realized that I had forgotten my powerhouse attire so I waved for a left turn and ran back for my smock and Windsor tie. Arriving at the Dearborn Inn, we were photographed right and left, name-plated and registered for the coming adventure. Right on schedule, we were taken away on three 37-passenger Greyhounds for a trek to the southern area of the Zug Island region. Ah-all thought you-all’s would like to hear the details.

Zug Island! I rolled the rich syllables over on my tongue and thoroughly drank in the tenebrous beauty of the scene before me. The atrocity smoke of the steel mills and chemical plants draped over the barren landscape. The picturesque belching smoke stacks were clearly defined as through a forest in the hazy atmosphere. Gad! It was beautiful.

The great size of this Edison River Rouge Power Plant is just unbelievable. It must be experienced. While only one unit is finished, it will be, when finally completed, the most modern and the biggest steam-electric power plant in the world. Just want to emphasize the fact that one of the units, the number three turbine-generator, will develop 400,000 horsepower. I believe that is the way they say it. This will make it the biggest machine of its kind in the world.

Consistent with the size of the plant is the size of the coal pile— it looks like the Alps at midnight—1,800,000 tons—just 110 day’s supply. This, of course, is just half the winter consumption plus about 80 days reserve. This coal is brought to the plant during the navigation season by the long ships of from 5,000 to 10,000 tons capacity. The remainder of the winter supply is delivered by rail.

Cool handling is by rubber-belt conveyor system, two-thirds of a mile long, moving from dock to storage, to the breaker house at a rate of 2200 tons per hour. Each boiler has six 20-tons-per-hour coal crushers. The coal is ground to talcum-powder consistency—fine enough to go through a screen that would hold water.

The framework of the plant’s superstructure contains 14,000 tons of structural steel. Outer walls are insulated aluminum paneling on the exterior—you really should see this—and galvanized steel on the interior—no masonry.

Six stacks—one to each unit—will discharge the gases to atmosphere, 425 feet above grade, at a velocity of 120 fps. The steel stacks are conical, gunite-lined, 30 feet OD at the bottom and 12 and a half feet OD at the top—98 percent collection efficiency too.

This new Rouge plant began producing electricity Feb. 20, 1956, two years after ground-breaking. The big machine was turned on and brought up to operating speed by Chas. T. Fisher, Jr., of Edison’s board of directors. The first generator—the third one—goes to charge the entire light and power needs of 400,000 people. This additional power goes into a pool fed by all six of Detroit Edison’s plants—Trenton Channel, Delray, Conners Creek, St. Clair, and Marysville, plus the new Rouge station. Total KW to date — 3,800,000.

Such are some of the facts, gleaned at random, listening to a smart guide through the halls of all that KW being manufactured. If I were an electrical engineer I would really pile it on technically all about the cycle arrangements, turbines, transformers, condensers—uses one percent of the water in the Detroit River—boilers, burners, and balanced draft units—you just have to hang on to your hat—excitation, auxiliaries, switching stations and the centralized controls—I thought I was in the control room of the Queen Mary.

Leaving the Rouge plant two hours later, our Greyhound pilot lost his way through the unfamiliar maze of the downriver roads but by well-advised detours we arrived happy and wiser at Dearborn Inn. I felt sorry for all the board members who missed out on a memorable trip.

Soon we were back in the General Dearborn Room exchanging gay banter over mellow Manhattans, laughing as we dipped fastidious fingers in delicious Mushroom Thermador. Before long, 154 architects, along with 36 Edissonsites, were on the verge of reeling and shouting greetings to all the old timers.

I washed sparsely, curled my mustache with a heated hairpin, fixed my snook and tie and rejoined the gay colleagues making a beeline for the Alexander Ballroom. After a copious dinner, Mr. Lee E. Taylor, master of ceremonies, introduced the speakers: Edwin O. George, Edison’s Manager of Sales; George B. Catlin, Sr., Industrial Sales Manager; E. J. Hurley, Director of Residential Sales; and Frank North, Supervisor of Sales Promotion,—who kept the audience on their toes with some amazing predictions of things to come.
PICTORIAL STORY OF DETROIT CHAPTER, A.I.A. - DETROIT EDISON CO. MEETING
DEARBORN INN AND RIVER ROUGE POWER PLANT, APRIL 18, 1956

Top row, left picture: Frank North & John Blair at Registration Desk
Bottom row, left picture: Lee E. Tayler pointing to exhibit; right picture: Edwin O. George at podium

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May '56 Monthly Bulletin
Happy Landing Dinner Dance

The Women’s Architectural League of Detroit will give its second annual dinner dance on Friday evening, June 1st at the Women’s City Club, Detroit.

Because so many of the members are planning on European travel this summer it was felt quite appropriate to utilize that motif for the party and to bid each other “bon voyage” until next fall.

Mrs. Frederick Gordon Stickel, general chairman of the dinner dance, is being assisted on her committee by Mrs. Edwin P. Neth, program chairman, and Mrs. Allan G. Agree, Mrs. L. Robert Blakeslee, Mrs. Frederick W. Fuger, Mrs. Joseph W. Leinweber, Mrs. Amedeo Leone, Mrs. James B. Morison and Mrs. Karl O. Van Leuven, Jr.

Cocktails will be served at 6 o’clock in the auditorium of the Club which will be transformed into a bower of continental gaiety and carnival with huge travel posters masking the walls and other travel accoutrements reminiscent of the sidewalk cafes of Paris and the quay at Monaco.

Dinner will be served at 7 o’clock in the main dining room at long tables reserved for the guests. To add to the gala festivities there will be favors for both men and women.

Following the dinner there will be a TWA color travelogue to Europe—a Mary Gordon film which will have its premier showing at this occasion. There will also be a model demonstration on how to pack your luggage most efficiently when going abroad.

Dancing in the auditorium ballroom will be from 9 until 11:30 o’clock with music furnished by a well known orchestra.

The hostess committee for the Happy Landing dinner dance includes Mrs. Hurrell E. Banken, Mrs. Eugene T. Cleland, Mrs. Ernest J. Dellar, new president of the League; Mrs. Joseph N. French, Mrs. Werner Guenther, Mrs. Maurice E. Hammond, Mrs. Jean Hebrard, Mrs. Henry J. Keough, Mrs. Russell H. Lee, Mrs. Alfred H. Mitchell, Mrs. Ralph W. Hammett, Mrs. Talmage Boles, Mrs. John Guenther, Mrs. Maurice E. Hammond, Mrs. Suren Pilafian.

Above: Chairman Mrs. Frederick Gordon Stickel wishes to remind you that June 1st is the date of the Women’s Architectural League of Detroit dinner dance.

Saginaw Valley Chapter

Since the transfer of a row of counties in the lower Peninsula of Michigan from the Detroit Chapter to the Western Michigan Chapter, there are nine counties north of the Saginaw Valley Chapter area that still belong to the Detroit Chapter, though they are isolated from it.

Consequently, the Institute has been requested to assign those counties to the SV Chapter. They are Presque Isle, Montmorency, Alpena, Oscoda, Alcona, Ogemaw, Iosco, Baldwin, and Arenac. To the best of our knowledge, there is only one architect in the area, and he is Richard P. Rasen, a member of the Detroit Chapter. He is in Harrisonville, Alcona County.

This new alignment of territory will make the chapter areas more realistic, since most members in the area transferred to Western Michigan were already members of that chapter. Members should belong to Chapters nearest their homes.
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“REPORT ON STATE CONSTRUCTION PROCEDURES” is the title of a 16-page document just issued by The American Institute of Architects.

Information contained in the booklet results from a questionnaire sent to all states, resulting in replies from all but two.

The information sought was what state agency is responsible for state construction, how architects are selected, what method of providing architectural services are used, what form of architectural contract is used, and what fee schedule is used.

In Michigan, all architectural work is done by private practitioners, rather than in a state bureau, as in the case of eight states. In Michigan, selection of architects is made by the regents of the University of Michigan for that work, by the Board of Agriculture for Michigan State University, and all other selections are made by the State’s Department of Administration through its Building Division, of which Adrian N. Langius, F.A.I.A., is head.

Copies of the Report are available without charge through the office of the Detroit Chapter, A.I.A., at 120 Madison Avenue, Detroit.

ROBERT C. METCALF, A.I.A., of Ann Arbor, was the speaker in one of a series of lectures being presented at the Grosse Pointe War Memorial, on the evening of April 23. His subject was “Trends in Modern Architecture.” He was introduced by Frederick G. Stickel, A.I.A., a partner in the firm of Victor Gruen Associated Architects and Engineers, Inc.

Metcalf, a native of Nashville, Ohio, received his bachelor of architecture degree from the University of Michigan in 1950. There he was a member of Phi Kappa Phi and Tau Sigma Delta fraternities. He traveled in England, Belgium, France and Germany. He is a part-time lecturer at the College of Architecture and Design at the University of Michigan, and he practices architecture in Ann Arbor.

This year he won an Award of Merit for his own house in Ann Arbor, in the Detroit Chapter’s Honor Award competition. Recently, he also won a $500 Honorable Mention in the Porcelain Enamel Design Competition sponsored by the Ferro Corporation and conducted by Architectural Forum.

LEO A. DALY, A.I.A., of 633 Insurance Bldg., Omaha, Neb., has become a nonresident member of the Michigan Society of Architects.

Daly received his bachelor architecture degree from Catholic University, in Washington, D. C., and in 1939 he joined his father’s firm as a draftsman. He was made a partner in 1941, vice president in 1948, and president in 1952. He is registered to practice architecture in 16 states and by the National Council of Architectural Registration Boards. The latter enables him to practice in any state by applying and paying the fee.

He is a member of The American Institute of Architects, its Nebraska Chapter, Society of American Military Engineers, American Association of Engineers, Nebraska Engineering Society, Exchange Club, Omaha Chapter of Commerce, American Institute of Management, Young Presidents’ Organization, Advisory Committee of the National Rivers and Harbors Congress, and Board of Directors of the U. S. National Bank, of Omaha.

JAMES B. HUGHES, A.I.A., has moved his architectural office from 1021 Hammond Bldg. to 643 in the same building.

The move was made, Hughes states, to afford more room for his expanding practice.

Hughes, a graduate of Carnegie Institute of Technology, began his own practice in 1947, following a period of employment in the offices of Albert Kahn Associates and the Saarinens in Bloomfield Hills. He is registered to practice architecture in Pennsylvania, Ohio and Michigan.

He was general chairman of the Michigan Society of Architects 42nd annual convention committee, that planned the event here last month.

ARCHITECT JOSEPH L. CYR, A.I.A., of 4801 Williamson Avenue, Dearborn, has been granted a certificate by the National Council of Architectural Registration Boards, which qualifies him to practice architecture in any state or possession of the U. S. by applying and paying the fee.

Cyr, a 1953 graduate of the College of Architecture and Design, University of Michigan, also received his master’s degree from the University’s Horace H. Rackham Graduate School.

He will soon have published in Better Homes and Gardens his design for the Five-Star Holly Hills Farms house in Franklin, Mich.

BERJ TASHJIAN, A.I.A., announces the relocation of his architectural office at 16949 James Couzens Highway, Detroit 35.

The new telephone number is University 2-2695.

A native of Massachusetts, Tashjian was educated and experienced there, including a scholarship at Harvard University. He was engaged in his own practice in Boston before coming to Detroit six years ago.

HAROLD S. ELLINGTON, President of Harley, Ellington & Day, Inc., Architects and Engineers, was the speaker at a luncheon meeting of The Engineering Society of Detroit, on April 16.

Speaking on “ESD Grows with Detroit,” Ellington gave an historical account of the development, the largest of its kind in the world, now celebrating its 20th anniversary.

Ellington is one of the founders and a past president of ESD.

MR. HARLOW H. CURTICE, President of General Motors, has issued invitations to dedication ceremonies of the G. M. Tech Center on the outskirts of Detroit, May 16, for which Eero Saarinen & Associates were architects and Smith, Hinckman & Grylls, Inc., were architects and engineers.

Leaders in the professions and in business, including Illinois Governor Daniel R. Wright, which will be carried to other meetings from coast to coast by closed-circuit TV.
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R U B E R O I D
May '56 Monthly Bulletin
FREDERICK J. SCHOETTLEY, A.I.A., a partner in the Detroit firm of Sewell & Schoettley, Architects, has been installed as Warden of Detroit Commandery, No. 1, Knights Templar.

Under normal conditions, he is in line to become Commander within six years.

Schoettley, a native of New Bremen, Ohio, attended the public schools of Toledo, and he graduated with the degree of bachelor of science in architecture from the University of Michigan. After working for Detroit architects, he became registered to practice in Michigan in 1947 and entered partnership with Paul R. Sewell, A.I.A., the same year.

He is a member of The American Institute of Architects, its Detroit Chapter, the Michigan Society of Architects and The Engineering Society of Detroit. At present he is serving as director of the Society.

H. E. BEYSTER & ASSOCIATES, INC., ARCHITECTS AND ENGINEERS, of Detroit, have been commissioned to design and supervise construction of the Wayne County Juvenile Detention Home, to be located on a two-block site adjoining the present home on East Forest Avenue, in Detroit.

County Budget Director, Alfred M. Pelham, coordinator for capital improvements, states that the new facility, estimated to cost $3,200,000, is expected to be completed within the next two years.

NATHAN K. VAN OSDOL, JR., A.I.A. has transferred his membership in the American Institute of Architects from the Chicago Chapter to the Detroit Chapter; it is announced by Arthur O. A. Schmidt, Detroit Chapter treasurer.

Van Os dol is now located at 507 E. Liberty Street, Ann Arbor, where he is a partner with James H. Livingston, A.I.A., in the firm of Livingston & Van Os dol Associates, Architects.

WANTED — Expanding company, specialized in architectural design and construction, needs project engineer to take charge of design and supervision of store and hotel fronts and interiors. He will work with a variety of materials and will be assisted by a staff of trained draftsmen and detailers. Prefer a man in his late thirties, with proved record of at least ten years experience. Acceptable experience can have been gained in the design of airplanes, railroad sleeping cars or home trailers. Ability to handle bids and negotiations will be helpful. Starting salary in the $15,000 range, with excellent possibilities for advancement. Location, New York City.—Box 180, Monthly Bulletin, 120 Madison Ave., Detroit 26.

WANTED — Architects and Architectural Draftsmen. New, small firm with diversified work.—Oeming & Waters, 219½ S. Hamilton St., Saginaw, Mich. Tel. 7-7711.

WANTED — Architectural draftsman and specification writers who would like to join a stimulating office with a variety of good work and live in a wonderful community.—ALDEN B. DOW, ARCHITECT, Midland, Michigan.

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Letters

BULLETIN:
Sorry I did not see more of you at the Convention. Events went rapidly and the attendance was large. I returned to Tucson and back on the job Friday, March 23, after visit with relatives in Milwaukee and Racine. Temperature here about 88. Congratulations on the outstanding convention, and many thanks for the opportunity of having a part in it.—R. J. PFIEFFER, A.I.A., Tucson, Ariz.

BULLETIN:
I wish to thank you sincerely for the copy of your April Monthly Bulletin, and for the generous coverage afforded the new mail facility in the issue.

Your kind cooperation, both in the present matter and in past instances, is deeply appreciated. In constantly endeavoring to improve the postal service, such success as we have had can be attributed to a considerable extent to the cooperative efforts of organizations such as yours.

We are indeed grateful for your repeated kindness and cordiality.—E. L. BAKER, Postmaster, Detroit.

FOR SALE
Interesting architectural pieces removed from former Grosse Pointe residence, including marble fireplaces, stone balustrade and ledge stone. All suitable for installation in or around new residences. For information call Carl Marr, Temple 1-6860.

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May '56 Monthly Bulletin
Obituaries

R. C. Mahon

Russell C. Mahon, 65, Founder and Chairman of the Board of The R. C. Mahon Company, died suddenly at his home in Detroit on March 30th. Mr. Mahon was born in Columbus, Ohio, in 1890 and moved to Detroit as a child with his parents. His father, the late William D. Mahon, was widely known as a "statesman of the labor movement".

The large multi-division company bearing his name was started by R. C. Mahon as a small roofing business in 1912 at Detroit. In 1919 he started producing metal-clad fire doors. In 1921 an industrial sheet metal department was formed to take care of the growing needs of the automobile industry for exhaust, ventilation and paint finishing equipment. About this time, Mr. Mahon acquired a corporation known as the Detroit Steel and Veyor Company. In 1925, the name of this company was changed to the Mahon Structural Steel Company and it later was brought into the parent company as the Structural Steel Division.

Today the company is comprised of eight divisions which engineer, fabricate and erect a large variety of items in the building products, industrial equipment and structural steel fields.

The main offices and manufacturing facilities for this company today are housed in an ultra-modern plant on a 75 acre site on the outskirts of Detroit, and they maintain sales-engineering offices in New York and Chicago, and sales representatives in all principal cities of North America.

From the little roofing business he started with $2500 at the age of 22, Mr. Mahon created and developed an organization, serving industry, that today employs 3,000 people and does an annual business of nearly $50,000,000.

In 1951 Mr. Mahon formed the R. C. Mahon Foundation for scientific, education and charitable purposes. Since then, this foundation has made notable contributions to medical research and education as well as to charitable institutions.

Surviving Mr. Mahon are his wife, three daughters, three grandchildren, two brothers and a sister.

The industrial leadership of the Company continues under the direction of Walter F. Sheetz, President, and a close associate of Mr. Mahon since the earliest days of the business.

Barton D. Wood

Barton Dixon Wood, A.I.A., 65, Detroit architect, died in a Dearborn hospital on April 11.

Born in Merced, California on September 5, 1890, he was educated there, at Stanford University where he studied architecture and engineering, and at the University of Michigan where he studied architecture.

Mr. Wood became registered as an architect in Michigan in 1916, by examination and he is also registered as an engineer.

His affiliations include The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects. Upon his retirement last year, he was made a member emeritus of the three organizations. In 1925-26 Mr. Wood served as Secretary of the Society, and later as Director.

During World War I Mr. Wood served as 1st lieutenant in the U. S. 310th Engineers in France, Germany and Russia.

He practiced architecture in Detroit with Samuel F. Abraham, and later alone. In recent years he was engaged in his own business of engineering application and product distribution of mechanical equipment. However, his interest in architecture never waned and he was one of the most loyal supporters of his professional organizations throughout his life.

Mr. Wood is survived by his wife, Justice; a son, Barton C. of Riverside, Calif; three brothers, all of California; Dallas, of Palo Alto; Kenneth, of Carmel, and Melville, of San Luis Obispo. He is also survived by two sisters, also of California; Mrs. L. G. Mackie, of Los Angeles, and Carol Wood, of Merced.

The family home is at 695 Rivard Blvd., Grosse Pointe.

Joseph A. McGrath

Joseph A. McGrath, A.I.A., 69, senior member of the Detroit firm of McGrath and Dohmen, Architects, died suddenly of a heart attack while at work on April 23.

Mr. McGrath was born in Edinborough, Scotland on August 7, 1886. After being educated there, he came to America and began his architectural career in 1902. He was with Malcomson & Higginsbotham, Architects, of Detroit, from 1905 through 1923, except for a period during World War I, when he served with the 40th U. S. Engineers, as its Camouflage Division, 1917-18.

He was a partner in the Malcomson & Higginsbotham firm from 1921 through 1923, when he formed the firm of McGrath, Dohmen & Page, which existed until 1928. Since that time he has practiced with Anton G. Dohmen, A.I.A., specializing in institutional buildings. The firm's offices are at 2631 Woodward Avenue in Detroit.

Mr. McGrath was registered in Michigan also as an engineer. His professional affiliations included The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

Surviving are four sons: Joseph, Robert, John and Thomas; a daughter, Mrs. Mary Atkinson, and six grandchildren.

Merle W. Hogan

Merle William Hogan, A.I.A., 64, died in Henry Ford Hospital on April 13.

Born in Randolph, N. Y., July 18, 1891, he was educated in the public schools of Harbor Springs, Mich., at Clary Business College and Michigan State University. He traveled and studied the architecture of Latin American countries.

Mr. Hogan entered his own practice in Detroit in 1926 and he had specialized in residential work. His designs were for a time published regularly in The Detroit Free Press and elsewhere. He was registered as an architect also in Florida.

Surviving are his wife, Ruth; a daughter, Mrs. Florence Sternberg; two granddaughters, Patricia and Susan; and a grandson, David, all of Daytona Beach, Fla.

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Products News

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May '56 Monthly Bulletin
Solving Air Conditioning and Sun Problems

People living and working in "glass houses" may have many other problems besides remembering "not to throw stones". Indoor temperature control and disturbing sun glare are two problems the modern architect must take into consideration when designing today's business structures. Air conditioning has certainly been a boon to the white collar worker. However, when 12,000 B.T.U's of heat require one ton of refrigeration for removal and the average cost per ton of air conditioning equipment is $500, it represents a sizable investment to management. According to mechanical engineers, the solar heat load per 100 square foot of window glass per hour on unshaded east and west windows soars to 14,700 B.T.U's. The minimum solar heat load at noon, midsummer on unshaded south windows reaches 4,700 B.T.U's per hour. It therefore stands to reason that by reducing solar heat load on the glass a savings can be made in the amount of air conditioning equipment needed as well as the general cost of indoor temperature control.

Following a series of tests by reputable air conditioning engineers, it was discovered that by reducing solar heat load on the glass a savings of approximately $500 per 100 square feet of window glass on the original amount of refrigeration equipment needed. Savings in operation costs range from $12.00 per month per hundred square feet of window glass in summer to $1.00 per month per hundred square foot during the winter. Even in buildings without air conditioning, indoor temperatures were reduced 10 to 15 degrees by installation of ventilated aluminum awnings. Recently one of Detroit's larger industrial plants was faced with solving an interesting air conditioning problem. In order to maintain a comfortable indoor temperature in their front offices with solid glass windows (western exposure), it was necessary to boost their air conditioning units so high that the personnel in the rear offices felt like they were working in the Arctic. Upon installation of ventilated aluminum awnings over the glass area with western exposure, the solar heat load was lessened to such a degree that a savings of 50% resulted immediately in the cost of operating the formerly over-loaded air conditioning units and the indoor temperature control problem was solved. Since then the plant has made four additional installations over other office as well as factory window areas.

On another occasion, a Bloomfield Hills architectural firm was faced with solving the sun problems of the Birmingham National Bank. Employees complained about the harsh sun glare reflecting through the large glass areas and despite sufficient air conditioning units it was difficult to maintain pleasant room temperatures. In this case, ventilated aluminum awnings were installed over the windows with eastern exposure diffusing the harsh sun glare into a soft bright light and at the same time because solar heat load on the exterior glass areas was lessened, the air conditioning units were able to perform their proper function.

Harris-Ellman Inc. with general offices and plant at 14537 Meyers Road, Detroit, Michigan, is the world's largest manufacturer and installer of industrial aluminum awnings. They invite architects to consult with them on solar heat load and air conditioning problems. Their industrial sales department will install a sample section of ventilated aluminum awning over any window area without charge and also re-touch a photo of any building to show how the addition of colorful aluminum awning will add to its modern horizontal architectural beauty.

So while today's architects may not be able to solve the problem of "throwing stones in glass houses" they can materially reduce the size of their client's required air conditioning plant, greatly simplify the controls, as well as reduce the monthly operating costs.
Producers' Council

Calendar of Coming Events

May 14—Harvey Campbell Dinner, Fort Shelby Hotel, Detroit.

June 11—Election of Officers Dinner, Fort Shelby Hotel, Detroit.

Emphasizing the better knowledge of products and the greater cooperation within the industry which the Producers' Council, Inc. has striven to attain in the construction field for the past 30 years, William Gillett, national President of the organization and vice president of Fenestra, Inc., spoke at the Producers' Council dinner held at the Fort Shelby Hotel, Detroit on April 9th.

In stressing the growth of the Council, Gillett mentioned that the 38 chapters in the principal cities of the country are comprised of 300 groups in the construction industry representing a cross section of 150 separate manufacturing entities of building manufacturers of 23 trade associations.

Among those at the speaker's table beside Gillett were Charles Trambauer, Ralph Rosch, Walter Sandrock, William Snure, Donald Ollesheimer, Paul Marshall-Florida tanned and ten pounds lighter, and Frederick Muller.

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More than 100 architects were present at the formal opening of Cinder Block, Inc.'s new $500,000 Autoclaving Plant in Detroit on April 14th, 1956. Through these new facilities, all of the company's light-weight concrete masonry products are being high-pressure steam cured.

Top row, left picture: Herb Vincent explaining new product to architect George Schulz, Bert Giffels and others. Right picture: Jesse Besser, who flew in from Alpena for the event, extreme right, standing next to Walter Horn, smiling host.
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