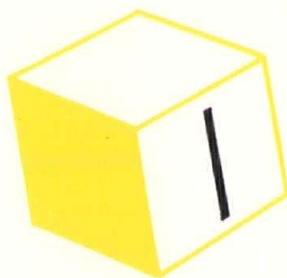
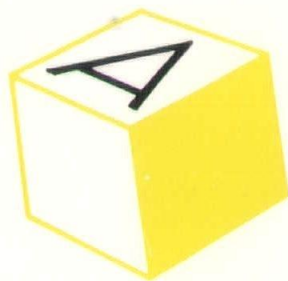


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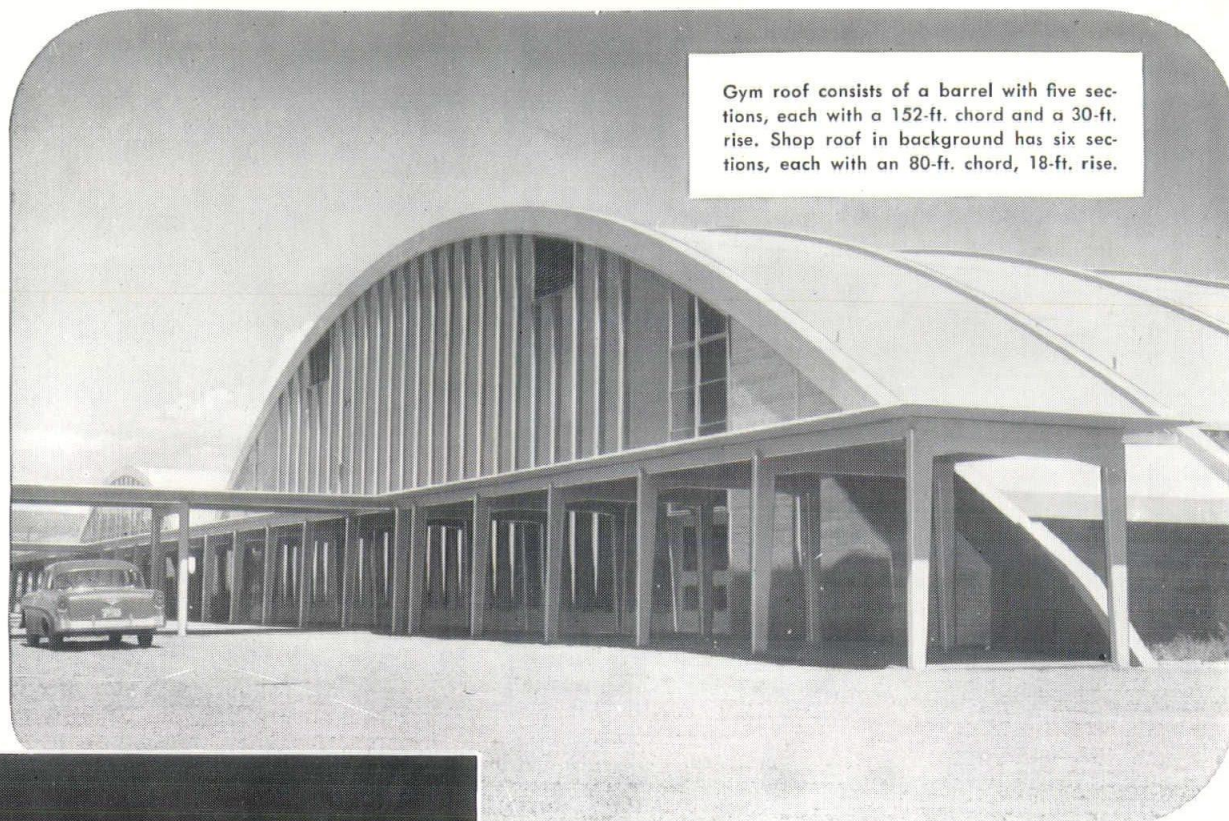
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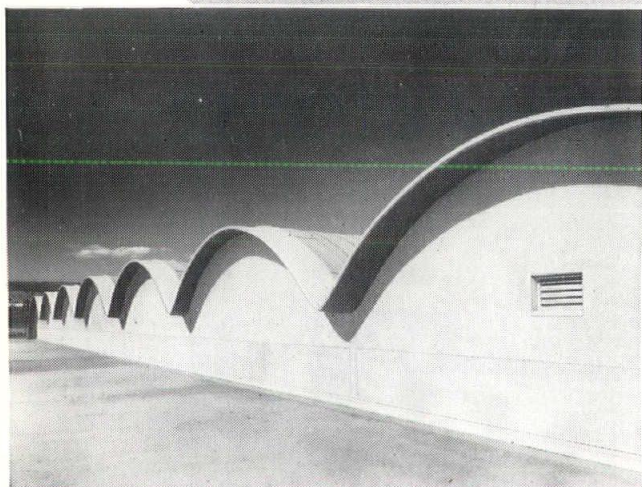


MONTHLY BULLETIN April 1959 50c
MICHIGAN SOCIETY OF ARCHITECTS

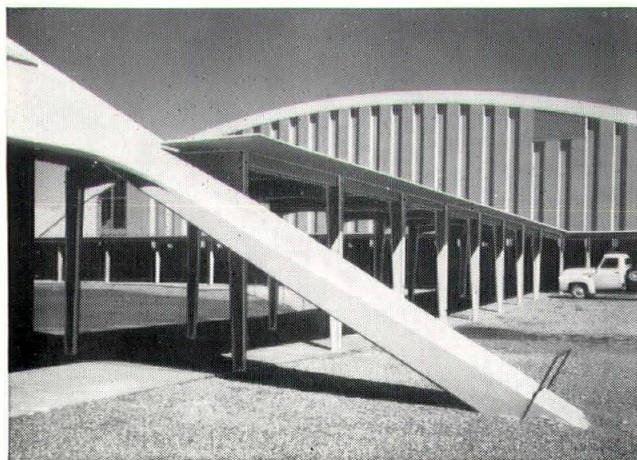
A State Organization of The American Institute of Architects
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National Council of Architectural Registration Boards



Gym roof consists of a barrel with five sections, each with a 152-ft. chord and a 30-ft. rise. Shop roof in background has six sections, each with an 80-ft. chord, 18-ft. rise.



The roof of the multi-purpose building, above, consists of seven 60-ft.-long barrels, each with a 32-ft. chord and 23-ft. radius. Photo below shows the type of covered walks (precast concrete bents) used on the campus. The architect was Maloney & Whitney, Yakima, Wash. The structural engineer was Worthington & Skilling, Seattle. The contractor was Wall, Bartram & Sanford, Wood Village, Troutdale, Oregon.



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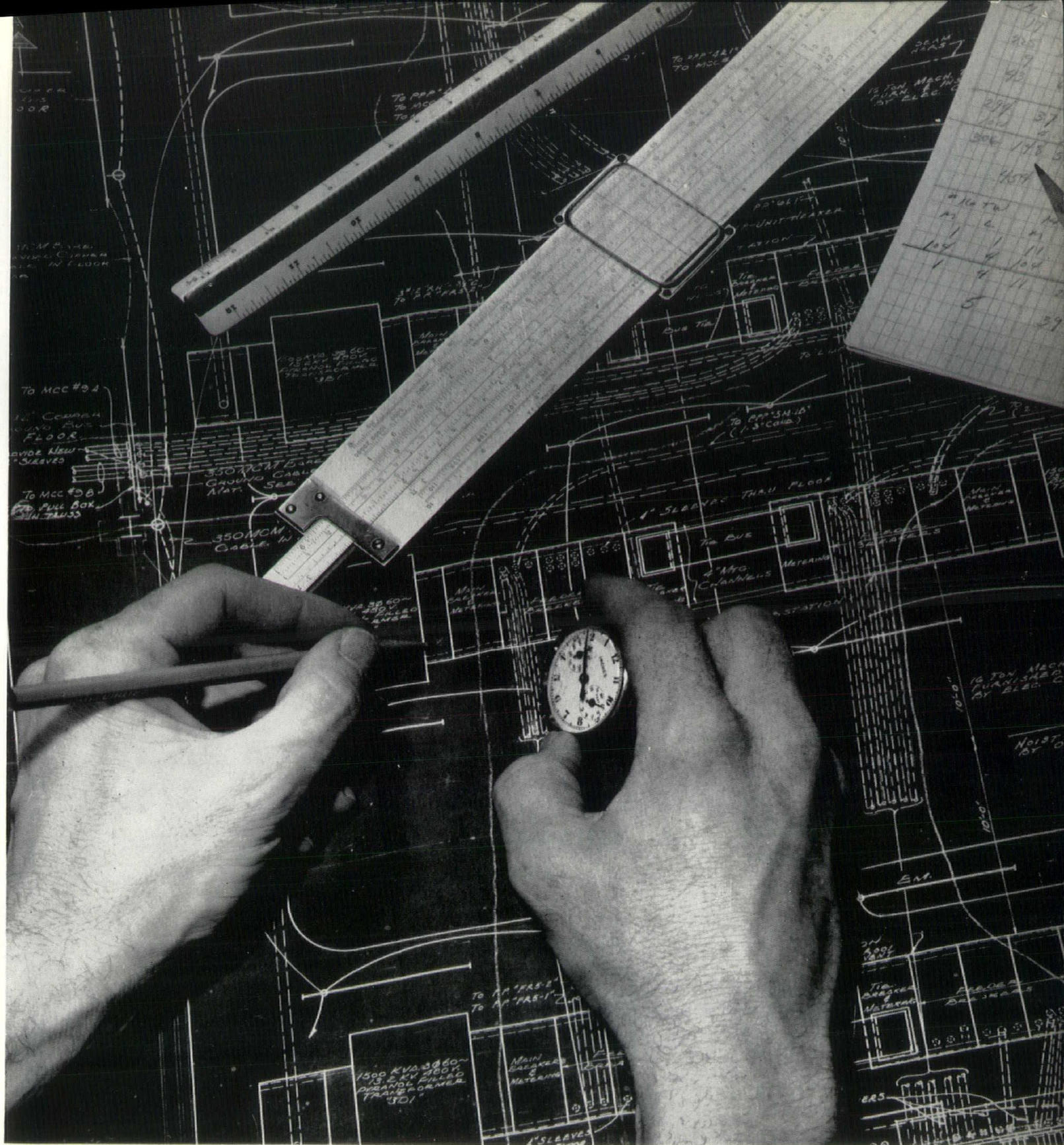
Shell roof construction provided the unobstructed floor area required. It was economical to build and opened unusual design opportunities to the architects.

More and more architects and engineers are turning to concrete shell roofs for structures requiring open floor areas. Roofs with spans up to 300 feet and more can be built without any interior columns. In addition to school buildings such as shown here, concrete shell roofs are ideal for auditoriums, exhibition pavilions, hangars, field houses, train sheds, repair shops for large equipment, garages and warehouses.

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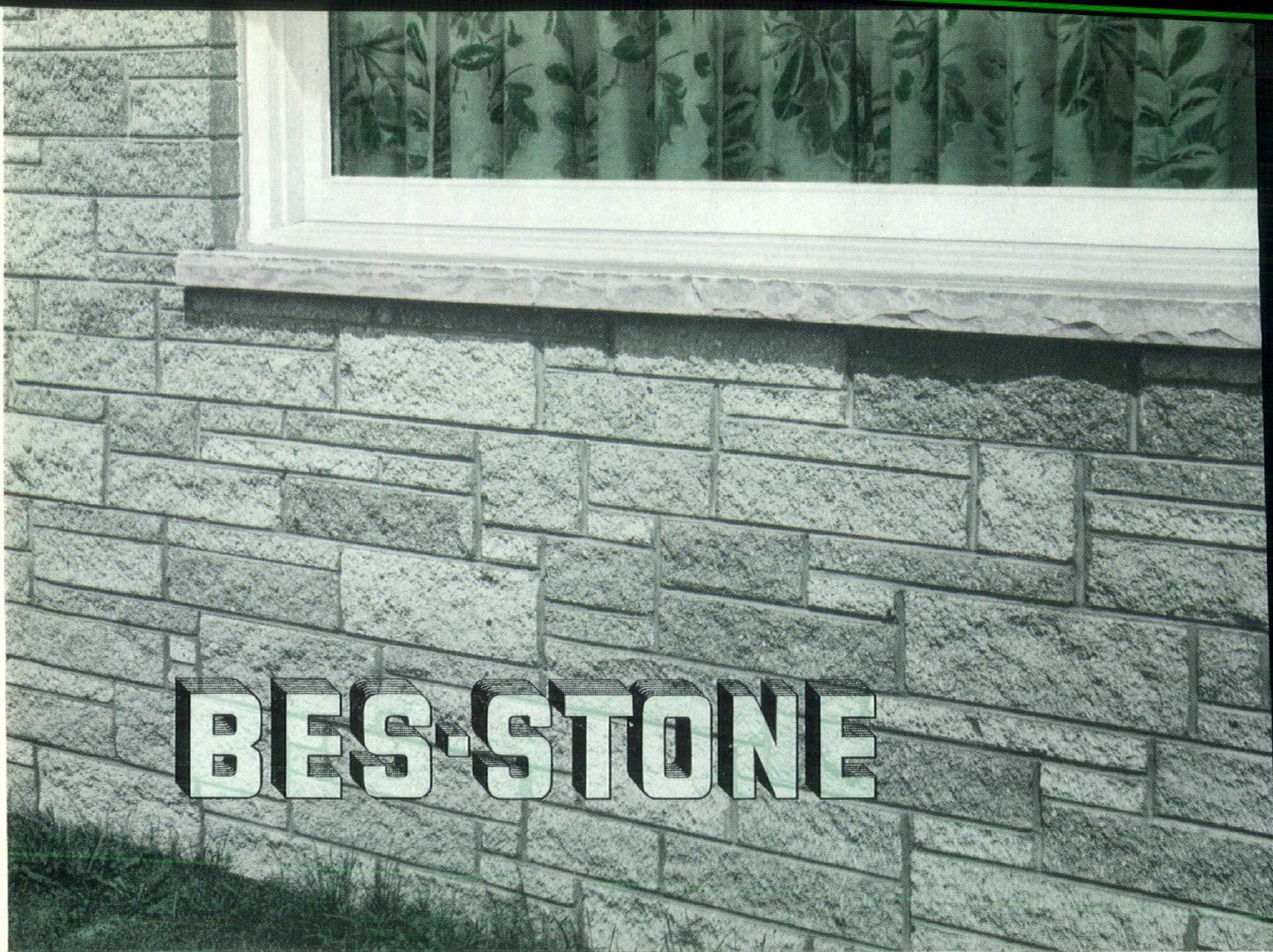
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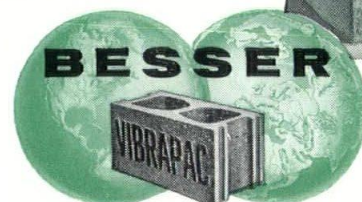
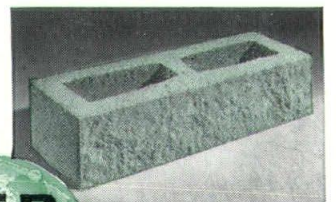
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ARCHITECTURE & MICHIGAN WEEK MAY 17-24, 1959

By focusing public attention on our communities and our state, Michigan Week aims to build a feeling of justified pride among our people. But every community has room for improvement and it is hoped that the good effects of Michigan Week will be carried on throughout the year in a program of constructive development. Good architecture and city planning have proved to be sound approaches toward building the kind of communities in which we can be proud to live, and work. A good school building makes it easier to develop good students. A good church building aids the ministry of God's

work. Good architecture and city planning are a foundation of good community life.

Michigan has many examples of fine architecture. There are doubtless many in your town. But it may be that we do not have enough, whether residential, commercial, industrial, or public buildings. During Michigan Week, think about your town, then do something about it.

How Your Community Can Be Made More Liveable and at the Same Time More Attractive

Everyone enjoys living in a well laid-out, efficient, healthful, and attractive community. We all want to avoid community problems, such as slum areas, misfit buildings, and traffic congestion. We want our towns to be not only adequate to meet our needs, but to be attractive as well. Good architecture and

city planning are simply plain, good sense plus a mixture of beauty. By observing the rules and getting competent professional advice when necessary, your community can be not only more useable, but more attractive.

What You Can Do to Promote An Appreciation of Architecture in Your Town During Michigan Week

1. Arrange with your local architects to offer conducted tours showing the buildings which represent good architecture. Publicize them in your newspapers.
2. Plan now to get rid of the eye-sores in your community.
3. Ask your local camera supply stores or other merchants to offer prizes to young people for the best photographs of good architecture in your community.

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JULY—Mackenzie, Knuth & Klein, Architects, Inc.

AUGUST — 16th Annual Mackinac Mid-summer Conference

SEPTEMBER — Boddy, Benjamin & Woodhouse, Inc.

OCTOBER—Albert Kahn Associated Architects & Engineers, Inc.

NOVEMBER—Public Officials

DECEMBER—Annual M. S. A. Roster (Geographical)

JANUARY, 1960—Smith, Hinchman & Grylls Associates, Inc.

FEBRUARY — Wakely & Kushner & Associates

MARCH — 46th Annual M.S.A. Convention.

APRIL—Smith & Smith

Monthly Bulletin, Michigan Society of Architects, Volume 33, No. 4

including National

Architect

MONTHLY BULLETIN

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



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4. Review your city plan or zoning ordinance to see if it is up to date.
5. Arrange talks by local architects and city planners.

Mr. George Sprau, A.I.A., of the Michigan Week Architecture Sub-Committee, has provided us with a list of architects who may be reached to make arrangements for talks on Michigan Architecture or related subjects during Michigan Week.

This list was prepared by the Michigan Society of Architects Board of Directors:

Black, H. Chase, Jr., 616 Post Building, Battle Creek;

Brysselbout, Paul A., 814 Adams Street, Bay City;

DeVries, Bernard J., 613 Hackley Union Bldg., Muskegon;

Duffield, Edward R. RFD No. 4, Dowagiac;

Field, Harford, 153 E. Front Street, Traverse City;

Fraser, Willard, 315 Post Street, Midland;

Gjelsteen, Harry W., 218 First Street, Menominee;

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Klein, Herman J., 708 Harrison Street, Flint;

Loebach, Ferdinand A., 800 Tomahawk Lane, Niles;

Leinweber, Jos. W., 103 W. Fifth Street, Royal Oak;

Manson, Elmer J., 520 Cherry St., Lansing;

Pardee, St. Clair, 204 E. State Street, St. Johns;

Savage, George B. 640 Eastern Ave., S.E., Grand Rapids;

Setterberg, Wm. N., 615 Broad Street, St. Joseph;

Vander Laan, Peter, 511 Monroe St., Kalamazoo;

Van Dongen, Hurbert W., 250 Colfax Street, Benton Harbor;

Wigen, Frederick E., 1016 N. Michigan Avenue, Saginaw.

If there are no architects in your locality, write to Talmage C. Hughes, Executive Secretary, Michigan Society of Architects, 120 Madison Avenue, Detroit, Michigan, Woodward 1-6700.

Or to Charles H. MacMahon, chairman, Public Relations Committee, Michigan Society of Architects, 894 S. Adams, Birmingham, Michigan, MI. 6-3700.

Speakers can discuss the following subjects: Residential Architecture, City planning, Rural planning, Civic centers, Shopping centers, Architecture as a vocation.

Mr. Hughes can also provide 16mm films in sound and color. "Design For Better Living" is a popular film. There are open dates for showing. You may write the MSA for 16mm Kinescopes. "One Hundred Years of Michigan Architecture" and display of large photos etc. are also available.

Letters

BULLETIN:

The architectural drafting program at Ferris Institute will award certificates to ten students this June. On their behalf I should like to have you announce in the Monthly Bulletin the distinction which should be made between these graduates and those students who have not received their certificates.

Admission to our program is not based upon entrance examination or previous scholastic attainment. Ferris Institute's role as a state college is that of offering an opportunity or second chance for students to gain a formal education. This open-door educational philosophy,

therefore, attracts many to our program who may not be able to sustain themselves in architectural work.

The student mortality in our program approaches 65%. Many of the students who have not completed their training seek and find employment in architectural offices. Their success is seldom better than at Ferris, I am told, and their unfitness may discredit those who are able to complete the program and who have taken the time to prepare themselves before seeking work in architectural offices.

Basically, our program endeavors to train an architectural draftsman to be capable of producing working drawings with a minimum of supervision. The students receive training in office practice, history, materials of construction, specifications, mechanical and electrical equipment, along with their drafting courses. While architectural and structural design awareness is emphasized, the students in our two-year program are not trained to be designers.—CHARLES E. SLEEPER, A.I.A., Architectural Drafting Instructor, Ferris Institute, Big Rapids, Mich.

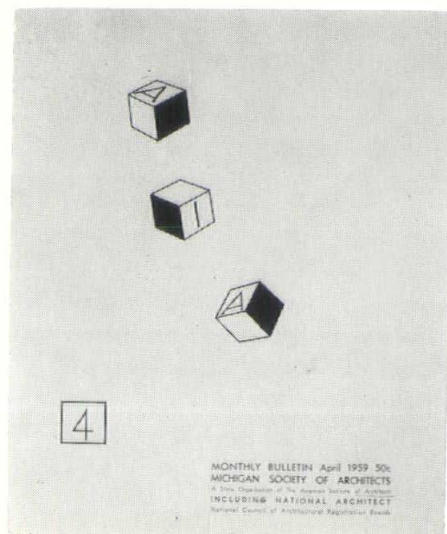
BULLETIN:

We are pleased to inform you that, under separate cover, we sent you a complimentary copy of the volume, published under the care of this Center of Studies, "Un secolo di foto grafia."

We hope, therefore, to receive, for 1959 also, your *Bulletin* which, as you well know, is put by us at disposal of selected visitors — scholars, architects, technicians, artists, students, teachers—of our Center and, afterwards, bound in one-year volumes, become a part of our library of free consultation.

We shall be very grateful to you for a confirmation on the subject and, besides this, for an acknowledgement of receipt of the above-mentioned volume.—T. FERRARIS, Segretarie, Centro Studi, Milan, Italy

THE COVER: Designed by Yoshizo Machida of Jahr - Anderson - Machida Associates whose work is featured in this issue.



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Briggs Jupiter Fountains for the Academy are vitreous china wall-hung models, in 3 Beautyware colors.

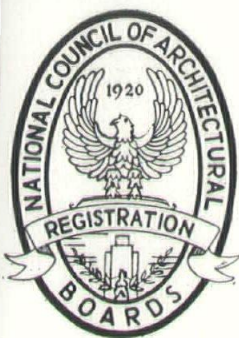


Briggs Tot Water Closets, vitreous china syphon-action models, 10" high, used in the Academy kindergarten.

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NCARB Meeting

A special meeting of the Council Executive Committee was called by President Martens to meet in the new Council offices in Oklahoma City on January 28, 29 and 30, 1959. The occasion was a report of the serious illness of our Executive Director, Joe E. Smay, who had been confined to a hospital since the middle of January. During the meeting Mrs. Smay telephoned that Joe's doctor had advised his resignation, as the responsibilities of his work as Executive Director combined with his teaching at the University of Oklahoma had proved too great a drain on his strength. A notice of resignation was then prepared at the office upon the suggestion of Mrs. Smay. Later, while the Executive Committee visited Joe at the hospital he signed the resignation as effective on the 31st day of January 1959, which resignation was accepted by the Executive Committee with deep regrets.

To keep the office functioning required drastic action on the part of the Executive Committee and your President is appreciative of the work done in that respect by Treasurer Brenner and Secretary Mott. After such arrangements it was found that the office could carry on with routine matters but that for proper operation a new Executive Director should be secured as quickly as possible.

For that purpose in particular a meeting of the Council Board of Directors was called at Oklahoma City for the 20th and 21st of February. At that meeting all the officers and directors were present excepting Director Ironmonger who had previously reported by telephone his inability to attend.

The resignation of Joe E. Smay was first considered and it was accepted by the Board with sorrow and regret. President Martens was asked to express in a letter to Joe the feeling of the Board, the hope that he may be able to continue his work at the University and that eventually he may be able to again participate in the affairs of the NCARB.

In the interim between the meetings of

the Executive Committee and the Board much thought was given as to a new Executive Director and also to the idea expressed by some that the Council offices now perhaps should be moved elsewhere, as Oklahoma City had been selected partly because of its nearness to the Council Executive Director.

It was the unanimous opinion of the Board that the new Director should be employed on a full-time basis; also that the office should not be moved elsewhere to suit a Director but that the Director should be employed as a full-time job centered at Oklahoma City.

A number of candidates were proposed for the position of Executive Director. Some could not have served full time; some could not immediately have taken over; others were in an advanced age bracket. After thorough consideration of all such facts the Board employed James H. Sadler as Executive Director on full-time basis, for the period ending August 8, 1960, the extent of Smay's term, at the end of which period the terms of employment to be reviewed.

Sadler is 34 years old, a graduate of Virginia Polytechnic Institute in Blacksburg, Virginia. He is a licensed architect, member of the A.I.A., has had considerable experience in public relations work, in office coordination and personnel responsibilities. He is already hard at work on Council matters and after he has become familiar with the technical details of the position, he should be able to perform excellent services for the Council.

The new Council offices were found to be well suited for their needs, spacious, well arranged and adequately furnished, in an attractive building, convenient to the business center of Oklahoma City. This has already proved the wisdom of the special Board Committee, Melander, Mott and Brenner in selecting these quarters and in recommending them to the Council Board. A two-year lease starts January 1, 1959.

At the Board meeting Treasurer Brenner gave a detailed report as to Council Finances, in addition to a budget for the fiscal year starting April 1, 1959. He

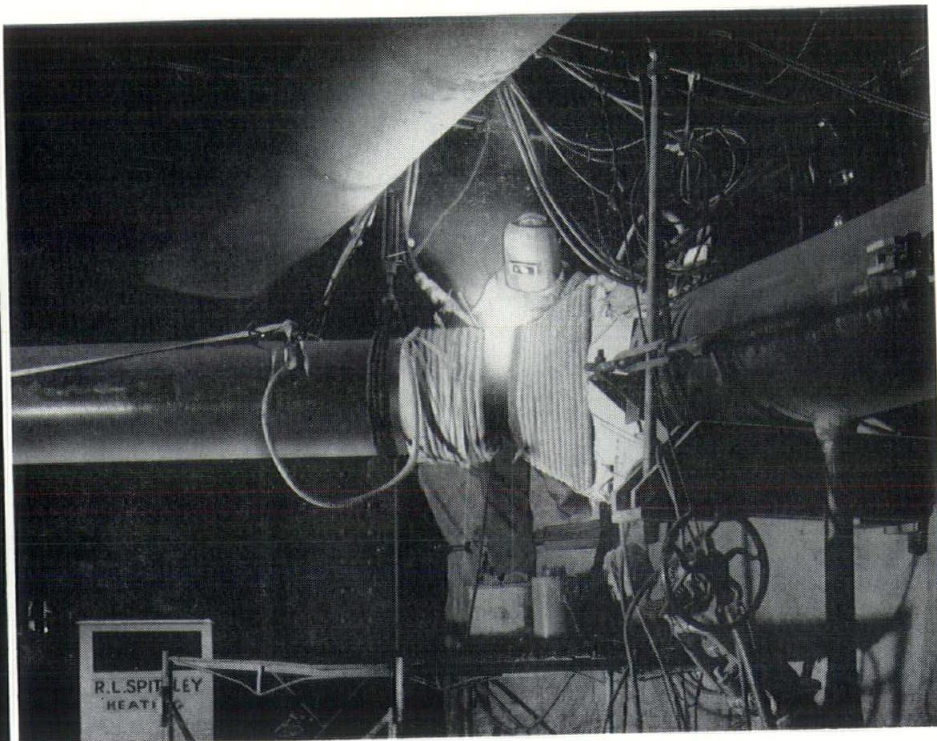
had engaged a firm of certified public accountants of Oklahoma City to assist in making an audit of Council accounts. Many problems needed to be met with the resignation of one Executive Director, the employment of another, the interim procedures, insurance coverage, bonds, consolidation of the various Council accounts, appraisal of the value of Council's furniture and equipment, etc., all of which will be reported in detail at the New Orleans Convention. In general, the Treasurer's report indicated for the Council a sound position.

Since the naming of our current standing committees, there had been no authorizations to hold committee meetings with member's expenses reimbursed. The Council Board in view of our satisfactory financial condition and in the effort to accomplish further results before the New Orleans Convention, authorized the Committee on Finance and the Committee on Examinations to hold committee meetings if they so desire. Chairmen of all standing committees will be asked to present a report at the Convention in person, if in attendance, if not, by a member of their committee, otherwise by the Secretary.

President Martens submitted a draft of the proposed program for the Thirty-Eighth Annual Convention to be held in New Orleans, distributing copies to those in attendance. The various details of this program were carefully considered by the Board. A number of revisions were agreed upon and subsequently the program was also reviewed by Doyle Harvey, President of The Society of Architectural Examiners. It was Mr. Harvey who, in company with Joe Smay, had visited New Orleans in December to work out the details for our headquarters hotel, The Monteleone, as to rooms for various activities, menus, programs, delegate room reservations, etc. The Convention promises to be an interesting one with time for relaxation and fellowship. In due time complete details will be furnished each of you in the hope that you may join us at New Orleans, June 20 and 21, 1959.

The Council Board of Directors
By Walter F. Martens, President

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ALL
REQUIREMENTS
IS OUR
BUSINESS**



Power installation for Detroit Edison Company St. Clair Plant (O. W. Burke, Gen. Cont.)

Today's technological advances, engineering progress, and improved codes governing the construction industry, make it vital for a company like ours—a leader in this field—to know *ALL* requirements and fulfill them automatically.

The 2¼% Chromium, 1% Molybdenum piping being welded at Detroit Edison Company's new Unit 5 of the St. Clair Power Plant, although extending from the boiler, is considered part of it by the ASME Boiler and Pressure Vessel Code. This piping, which is 17½" OD with 3½" wall thickness and 23" OD with 4½" wall thickness, therefore requires *Certified Pipe Welding*, in accordance with Paragraphs P112 and P116 of Section I regarding Power Boilers and Section IX regarding Welding Qualifications. Hot-welded at 700°F, this piping is stress-relieved at temperatures of about 1300°F. All welds must be 100% radiographically acceptable.

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Students in National Convention

Shown here are students attending the 26th National Convention of Alpha Rho Chi, National Architectural and Design Fraternity, held recently at the College of Architecture and Design, University of Michigan, Ann Arbor.

Back Row: Hugh B. Van Houten, Ikt; Richard Hague, Anth; William Skinner And; Leland M. Welsh, Ikt; Ronald F. Bernard, Ikt; William C. Ritchie, Ikt.

3rd Row: Marian Smith, Anth; Roland Erickson, Mnes; J. Marc Rector, Dem; Fred Zimmermann, Anth; Ronald E. Firestone, Dem; Fred Melby, Mnes; Donald G. Pendoff, And.

2nd Row: George A. Whitten, G.A.; Norman R. Burdick, Ikt; Convention Secretary; Carl E. Nielsen, Ikt, Convention President; Robert F. Calrow W.G.A.; Richard E. Murray, W.G.E.; Winthrop M. Wadsworth, N.I.

Front Row: James Bazemore, Kal; William J. Waffle, Ikt; Donald Sanderson, Vit; Robert Moss, Vit; Richard Lane, Kal; John M. Deering, Ikt.

And—Andronicus Chapter, University of Southern California

Anth—Anthemios, University of Illinois

Dem—Demetrios, Ohio State University

Ikt—Iktinos, University of Michigan

Mnes—Mnesicles, University of Minnesota

Kal—Kallicrates, University of Virginia

Vit—Vitruvius, Pennsylvania State

G.A.—Grand Advisor

W.G.A.—Worthy Grand Architect (president of the National Alumni Assoc.)

W.G.E.—Worthy Grand Estimator (treasurer of National Alumni Assoc.)

N.I.—National Inspector

The U. of M. Student Chapter, A.I.A., held its first evening meeting of the year on January 14th, at the Alpha Rho Chi Fraternity House. Speaker for the evening was professor William J. Johnson of the Landscape Architecture Department. Professor Johnson received his Bachelor's Degree in Landscape Architecture from Michigan State University and his Master's Degree from Harvard. He is at present a partner in the firm of Eichstedt and Johnson, Landscape Architects, in Detroit.

Those attending the meeting were well rewarded by Professor Johnson's demonstration on the use of pastels as a quick presentation medium, a subject upon which he is an expert. Several principles of rendering as well as techniques in the use of pastels were explained and demonstrated. Two sketches (one shown here) were laid out and developed during the lecture, a period of little more than an hour. The results were most stimulating.

New officers were elected at a meeting held on the afternoon of February 23rd. They are as follows:

President, James M. Budd, 4th yr. student from Flint, Michigan; Vice-President, Frederick A. Kolflat, 4th yr. student from Wilmette, Illinois; Secretary, Charles A. Ahlstrom, 3rd year student from Dearborn, Michigan; Treasurer, Gary Kaplan, 4th yr. student from Red Bank, New Jersey; Staff Advisor, Professor Ralph W. Hammett.

The local chapter is making plans for participation in the Regional AIA Conference to be held here at the University on April 23, 24, and 25. The Student Chapter will act as hosts to the Regional Conference of the National Student Association to be held at the same time.

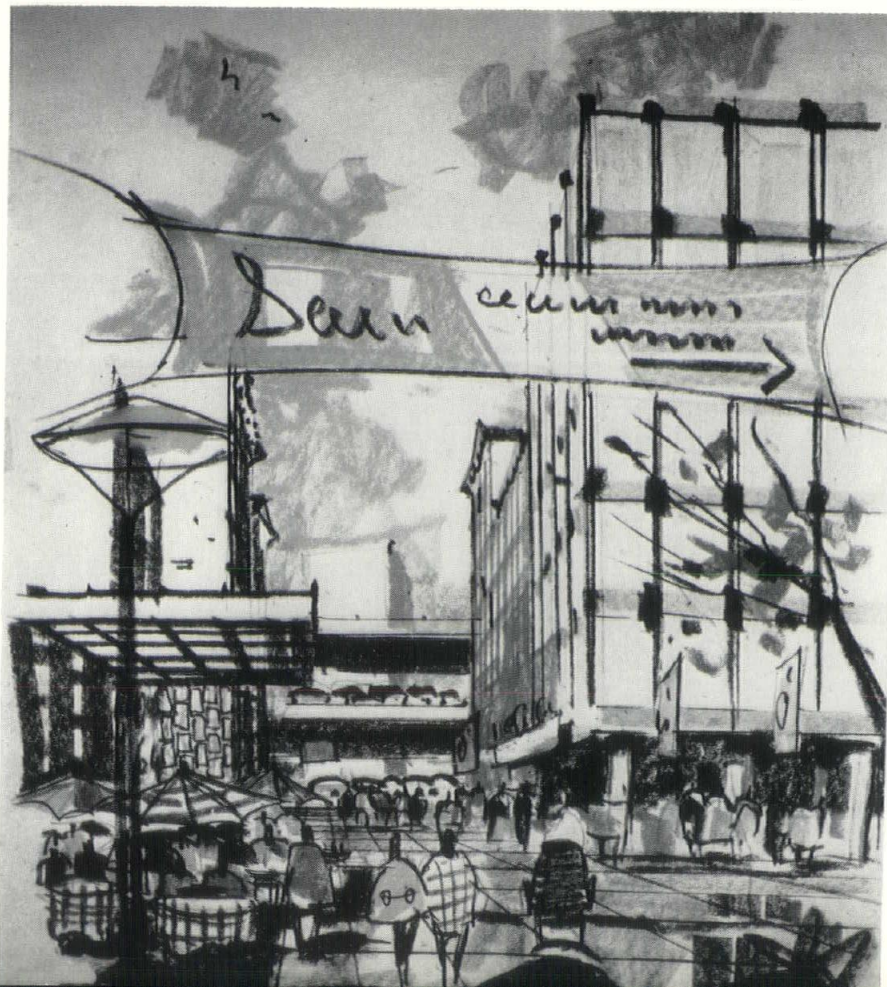
The proposed program of chapter activities for the remainder of Spring Semester is as follows:

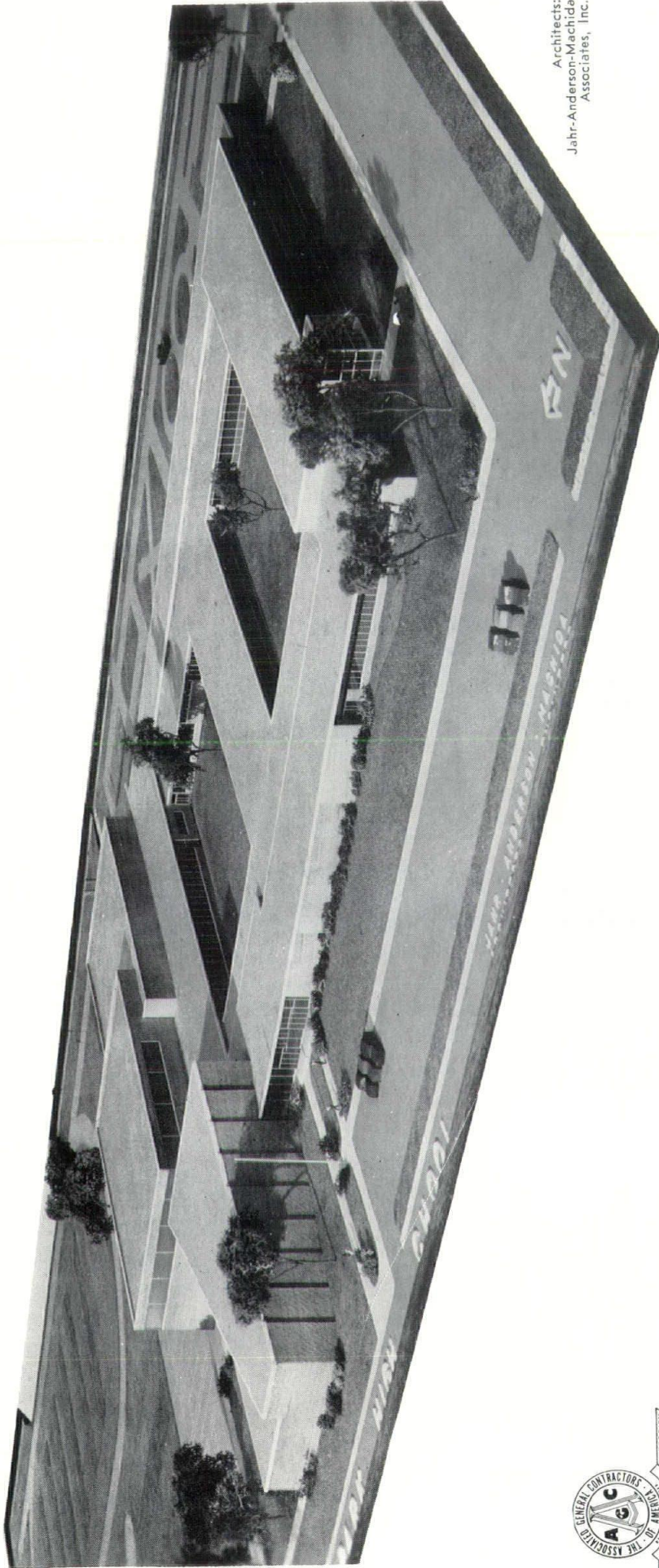
March 11, Business meeting; March 18, Evening meeting at the home of Dean Youtz, with the Dean as speaker; April 11, Field trip to Concordia College; April 15, Evening meeting at the home of Professor Hammett. It is tentatively planned to have Harold Begrow of Begrow and Brown in Birmingham, Mich. as speaker; April 23, 24, 25, Regional AIA Conference.

Word has been received that the Student Chapter at Lawrence Institute of Technology will act as hosts for the May Meeting of the Detroit Chapter with the University of Detroit and University of Michigan Student Chapters as guests.

Plans are being made for the Second Annual Open House at the College of Architecture and Design, to be held May 8th and 9th. Students from all departments of the college will be participating in the event which will feature exhibits of student work, professional lectures, and the latest developments in the visual arts.

One of the sketches Professor Johnson made at student meeting





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Angelique's Garden

The sounds of hammers at the old Biddle House on Mackinac Island are temporarily silenced. Ice, winter winds and incredible piles of snow have sent workmen home to await the warmth of spring. Waiting, too, for spring is Angelique's garden.

Angelique is the lovely Indian princess whom Edward Biddle brought as a bride to the Biddle House.

The Biddle House is reputedly the earliest residential structure of the Northwest Territory, parts of which are said to have been constructed in 1780. It was the home of Edward Biddle, son of John Biddle, the brother of Nicholas Biddle of Philadelphia banking fame.

Historians differ, indeed feud, over Angelique's heritage. Her story would have lain dormant—forgotten—like her house and garden had not the Michigan Society of Architects stimulated and led the Building Industry of Michigan into restoring the venerable old house to its original beauty.

Interest in the restoration of the house has drawn attention to its first mistress, described in a published account as

"the daughter of a powerful reigning chieftain of the Chippewa nation, exceedingly lovely, with fair skin and hair and eyes like the black of the midnight sky.

"Mrs. Biddle," the report continues, "ran the household with unusual dignity and poise . . . Her flower garden was the most beautiful of the community where beautiful flowers were accepted as part of the wilderness heritage."

The account concludes—"the goodly garden now is gone . . . and weeds are everywhere."

But Angelique's goodly garden on Market Street will live again thanks to the Biddle House Restoration Committee and the other contributing Building Industry organizations, firms and individuals.

"We knew the Biddle House would be incomplete without Angelique's beloved garden," Adrian N. Langius, fellow of the American Institute of Architects and director of the Building Division of the Administrative Department of the State of Michigan said.

"Hostile forces were an ever present and troublesome reality on Mackinac

in the late 1700's and early 1800's," Langius said. "It was advisable to 'live' near one's home." Living thus, Angelique grew much of her own food. It meant too, growing one's own flowers.

"A compact garden, close to the door of her home, fulfilled these wants. This garden the Restoration Committee plans to duplicate with contributions from garden clubs, landscape contractors and nurserymen of Michigan.

Plants, herbs, fruits and flowers of those early days will be closely woven into a studied pattern of circulatory walks. Wherever feasible, and in keeping with the customs of the early settlers, native plant materials are to be used. Otherwise, old fashioned plants, and plants that may well have been brought as gifts to Angelique for her garden will be used.

Angelique gave freely from her herb garden to help the sick and afflicted on the island. In a like spirit, the members of the Michigan Division of the Woman's National Farm and Garden Association will bring gifts to Angelique's garden. At a recent mid-winter meeting of their Council they voted to sponsor the restoration of her herb garden through contributions to the project from the 80 branches of the state association. A bronze tablet will be placed in the herb garden, Langius said, as a permanent record of the gift.

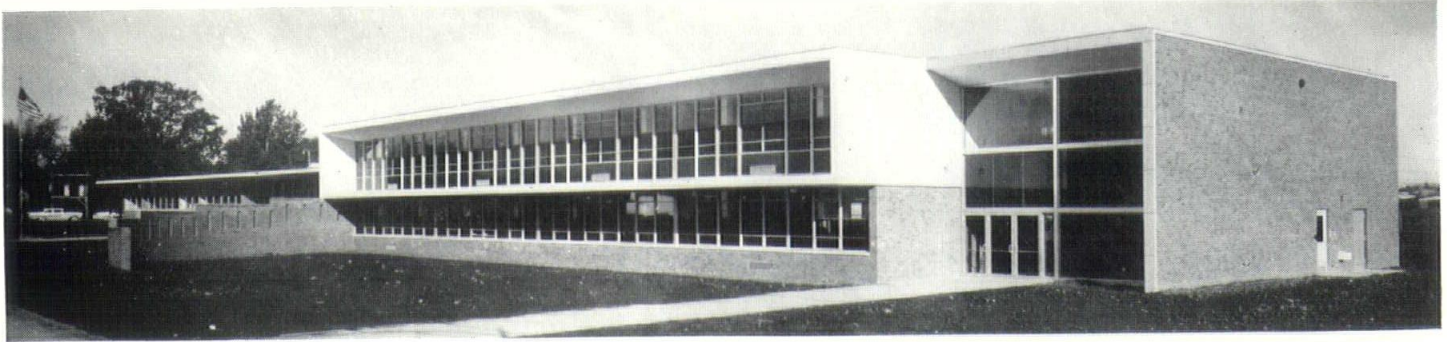
Visitors, after viewing the interior of the home, may go through the garden and return to Market Street by way of the gates of the rose-covered picket fences.

"The garden, together with the warmth and charm of the house itself, will help the visitor to better appreciate the fortitude and humility of these early people," Langius said.

Frederick E. Wigen, Saginaw, president of the Michigan Society of Architects, said that when finished the building and grounds will be returned to the State as a gift to the citizens of Michigan from the State's Building Industry. It is hoped the restoration of the Biddle House will eventually lead to the restoration of the entire Market Street area as a living reminder of the days when the Island was the main street of the fur trade of the world.

Louis G. Redstone, Mrs. LaVern J. Nelsen, Mrs. Allan G. Agree, Mrs. Christian W. Brandt and Mrs. James B. Morison were active in promoting the Biddle House at the M.S.A. Convention





Architects: Jahr-Anderson-Machida Associates, Inc.

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Zimmerman, Arthur J.

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Total Number Cash Contributions to date, 592;
Average Contribution, \$60.83; Total Number Con-tributions for Materials, Services, etc., 17.

THE FOLLOWING HAVE CONTRIBUTED MATERIALS AND/OR SERVICES:

American Seating Company; Arnold Transpor-tation Co. and Union Terminal Pier; Cheboygan Cement Products; Crane Company; Dodge Cor-poration, F. W.; Fireside Printing & Publishing Co.; Gregg Products Co.; Laird & Wilcox; Mc-Rae Lumber Co.; Penn-Dixie Cement Co.; Phillip-Carey Co.; Post Electric Co.; Roger City Cement Products Co.; Vogelheim Lumber Co., C. A.; Women's National Farm and Garden Association (Mich. Chapter); U.S. Plywood Corporation.

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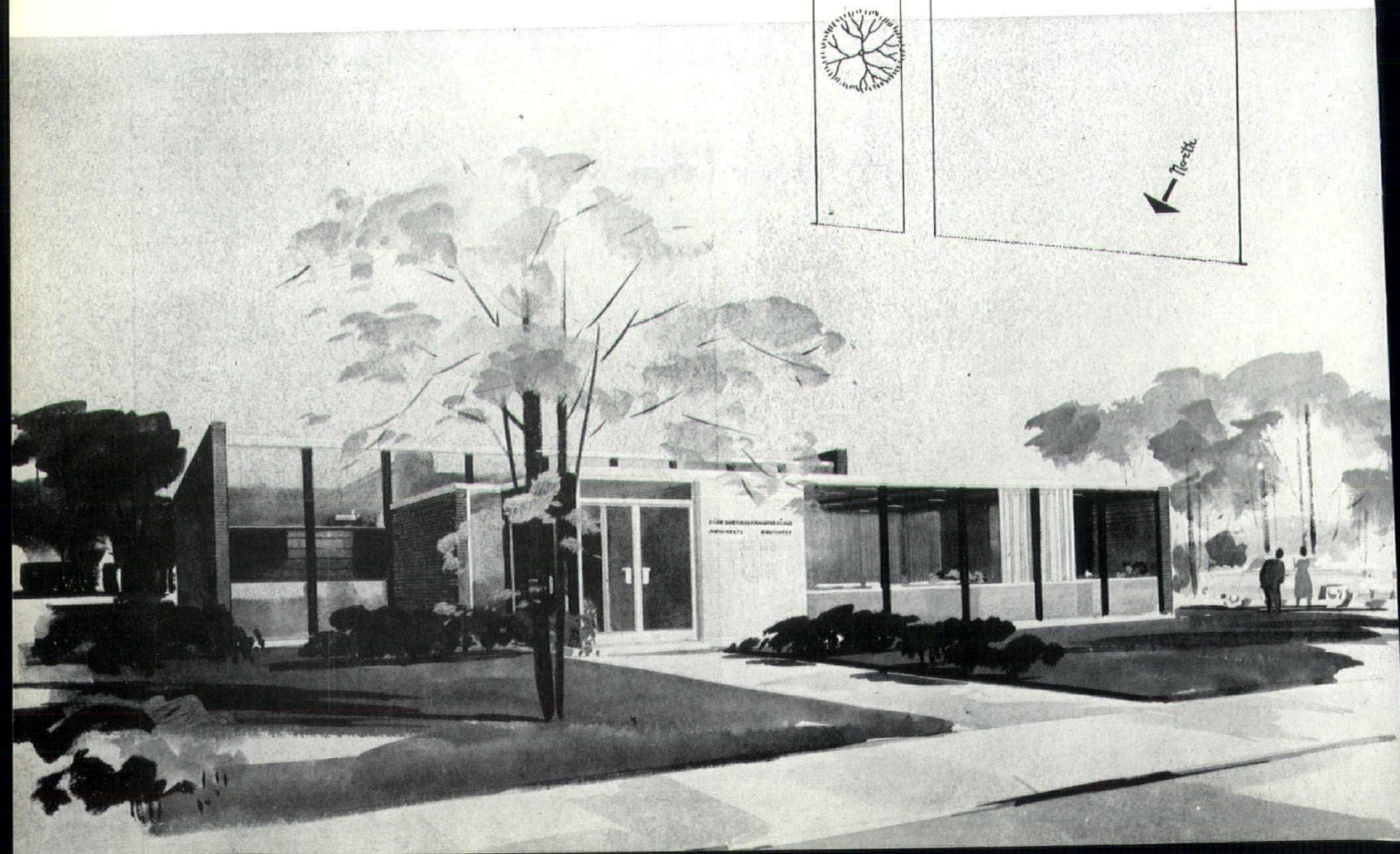
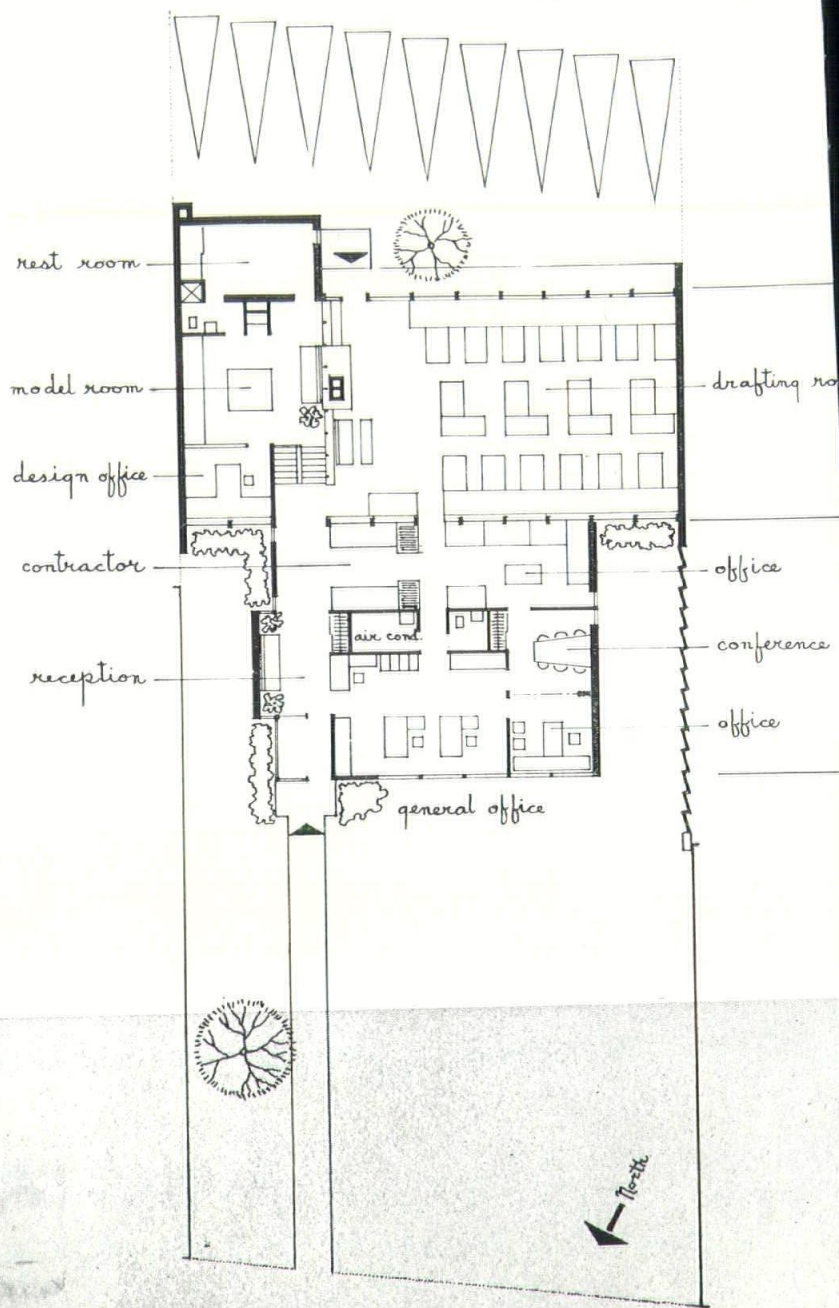
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The Firm of Jahr-Anderson-Machida, Associates, Inc. began in 1944 as T. R. Jahr, later became Jahr-Anderson Associates, Inc., in 1949, and changed to the present title in 1956. All three principals are graduates of the University of Michigan, College of Architecture, in the class of 1934 for Messrs. Jahr and Anderson, and 1945 for Mr. Machida.



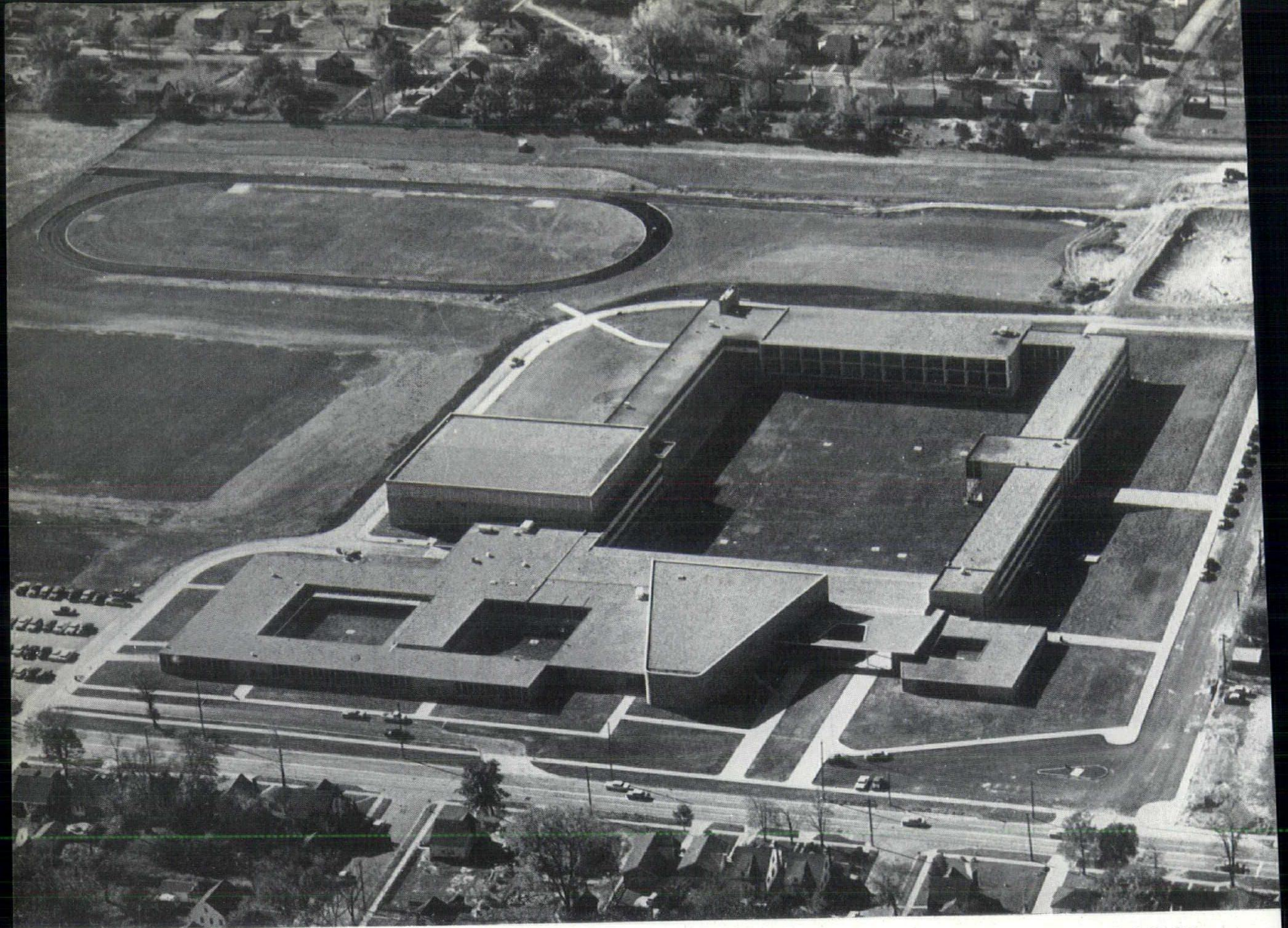
L. to R.: Thurston R. Jahr, Secretary-Treasurer; Donald C. Anderson, President; Yoshizo Machida, in charge of design; Frederick L. Hall, in charge of electrical engineering; and Frank G. Sponenburg, in charge of mechanical engineering.

OFFICE OF
JAHR-ANDERSON-MACHIDA
ARCHITECTS-ENGINEERS

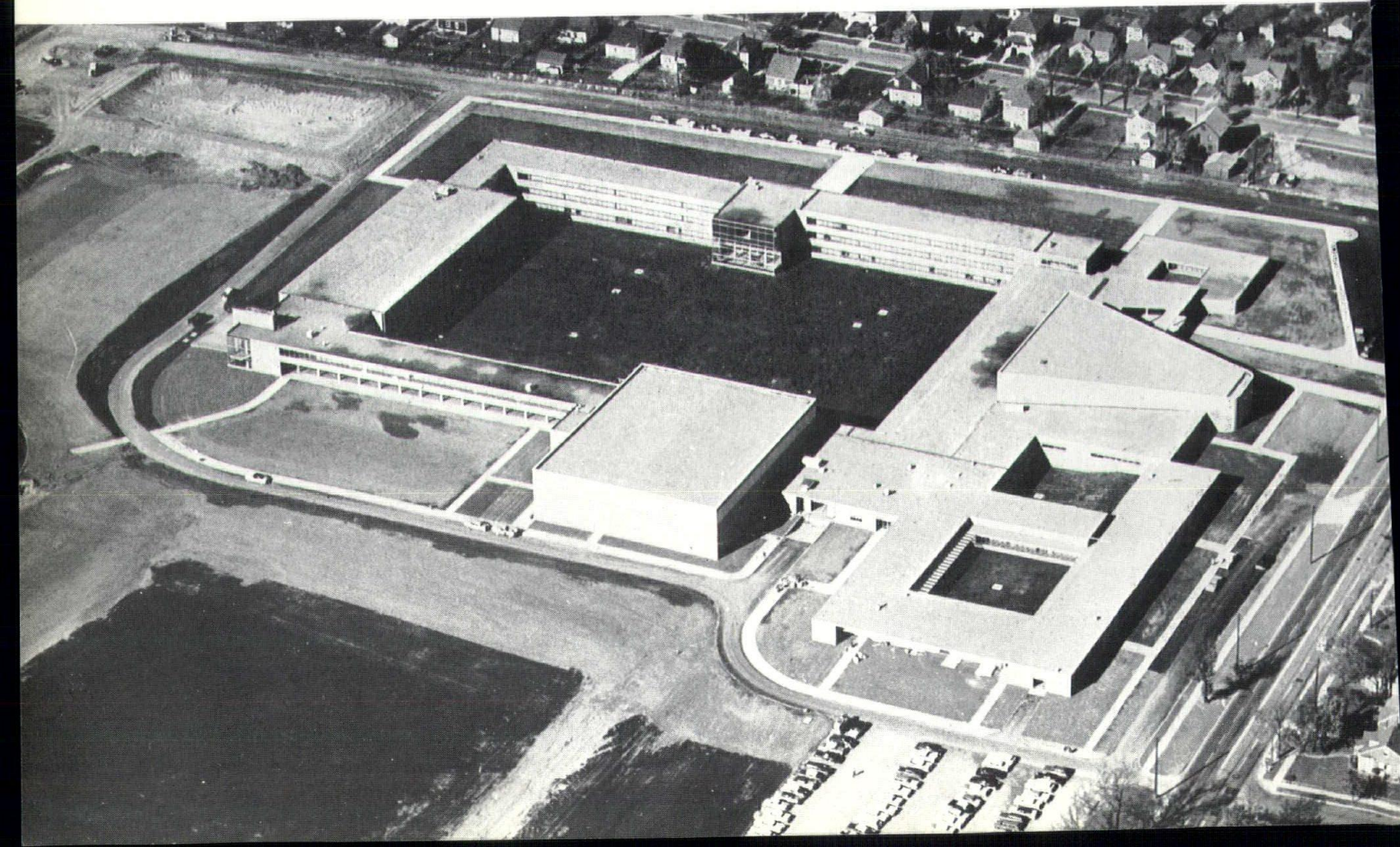


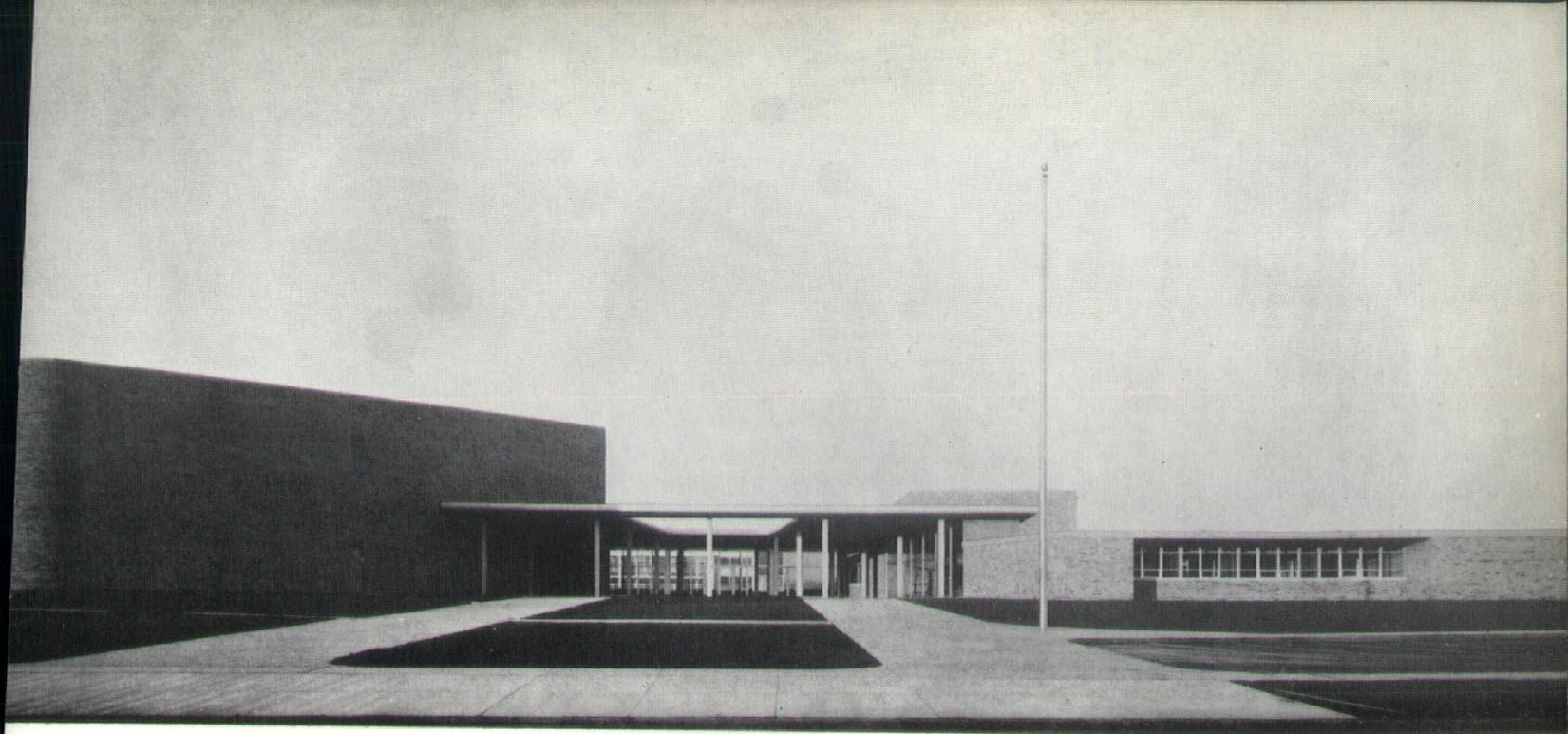


COLLINSON CONSTRUCTION CO. MIDLAND, MICHIGAN



Jack M. Richards

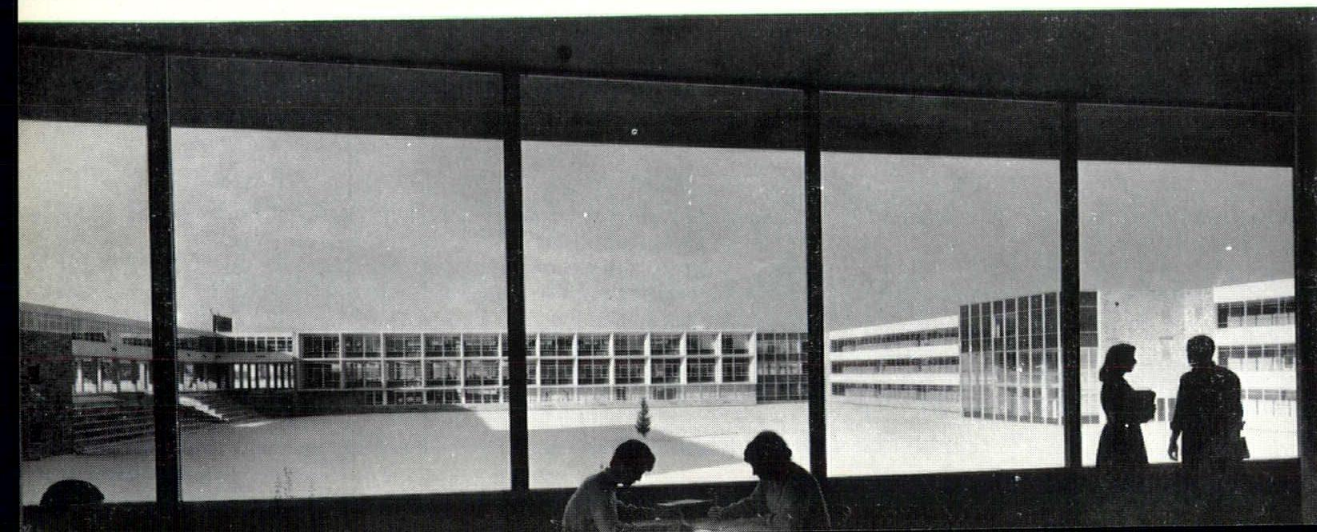
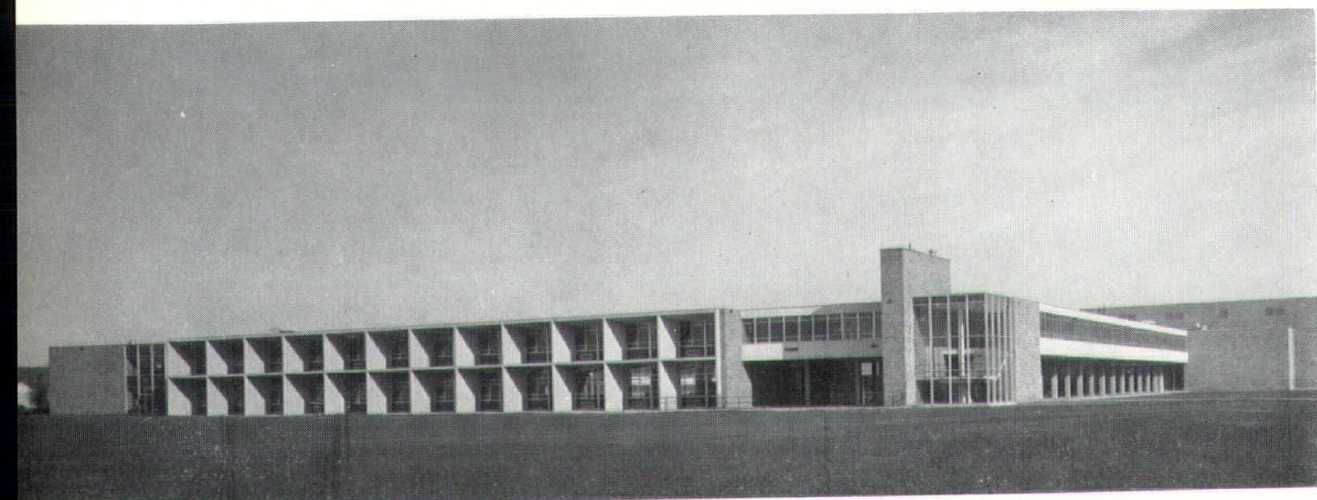
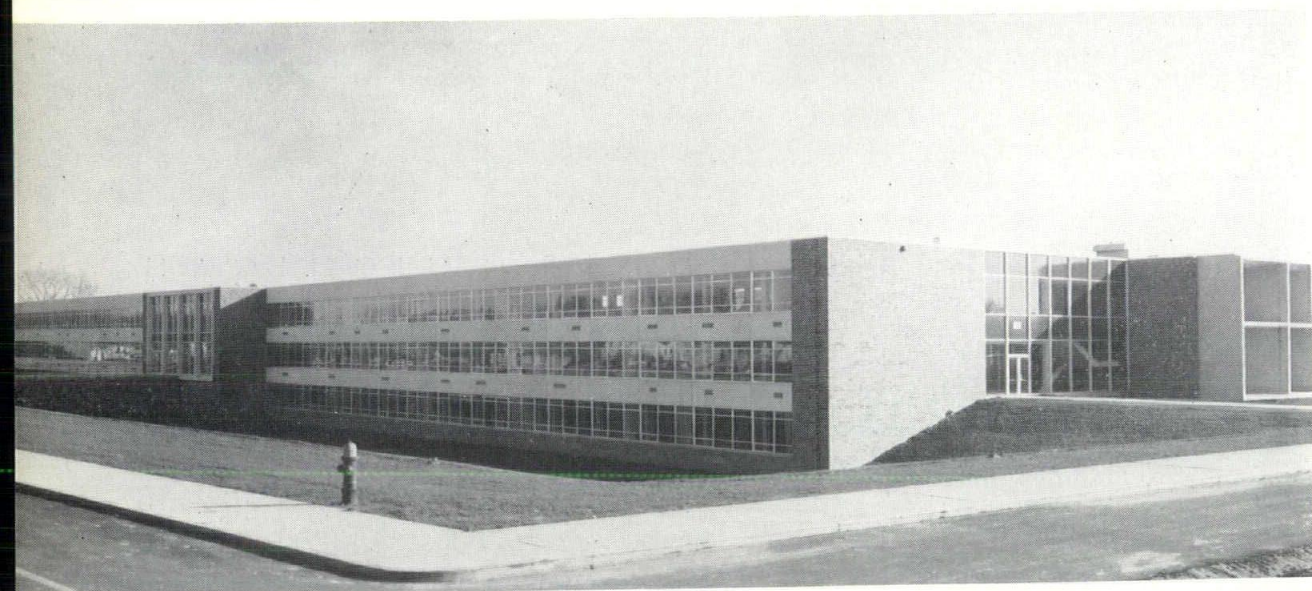
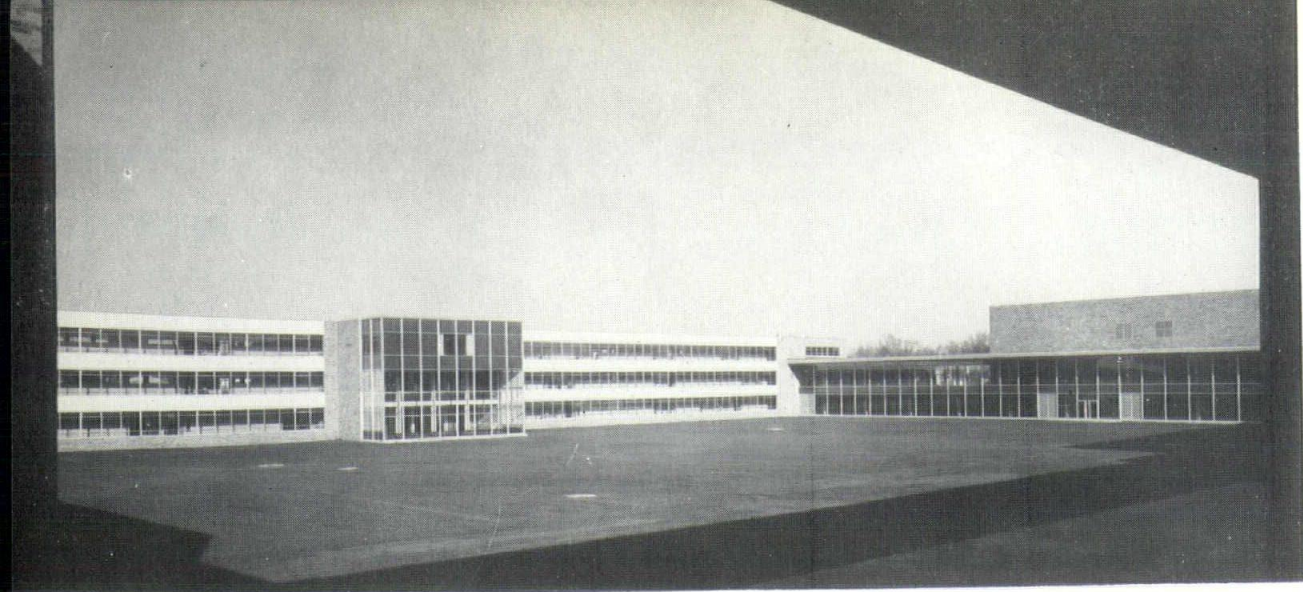




FERNDALE HIGH SCHOOL FERNDALE, MICHIGAN

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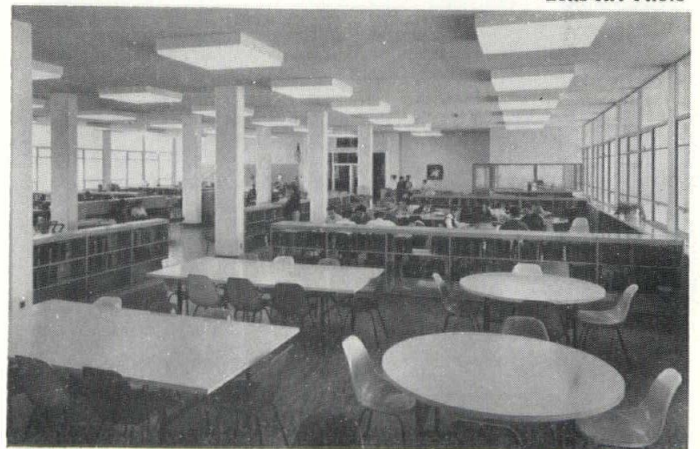




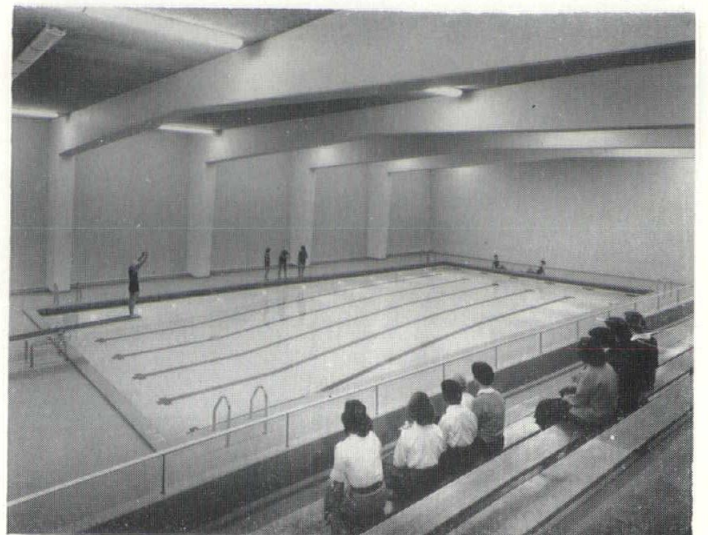
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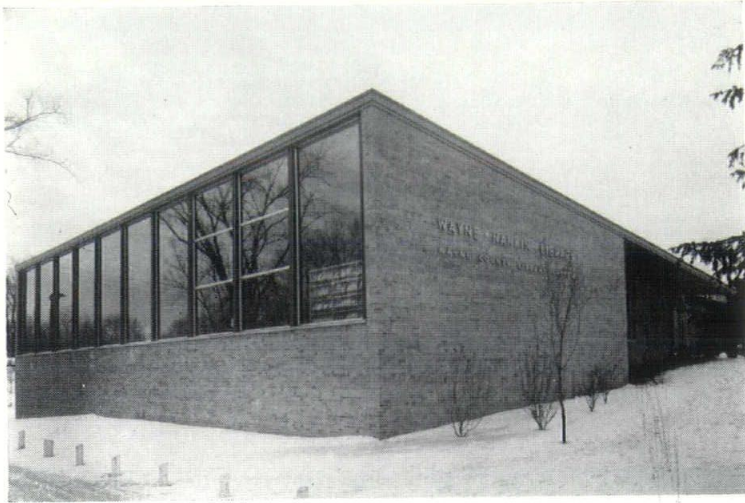
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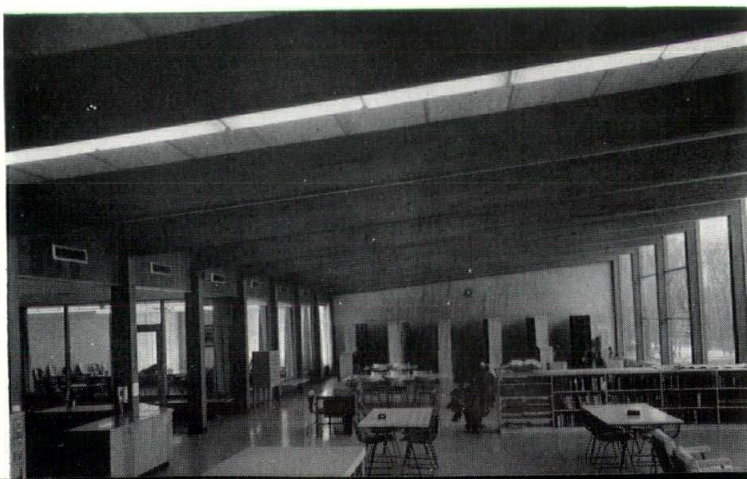
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Lens-Art Photo

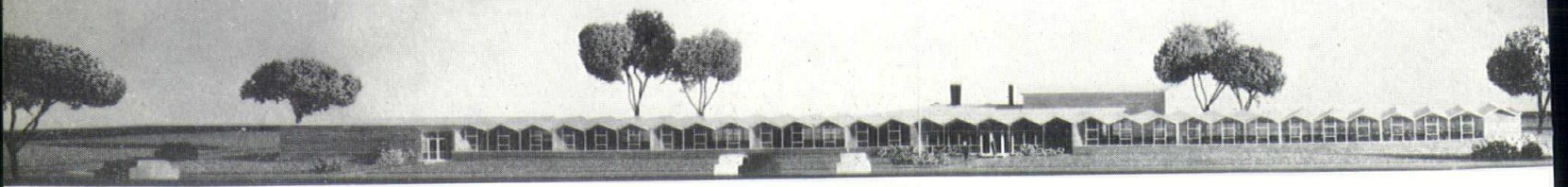


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WAYNE, MICHIGAN

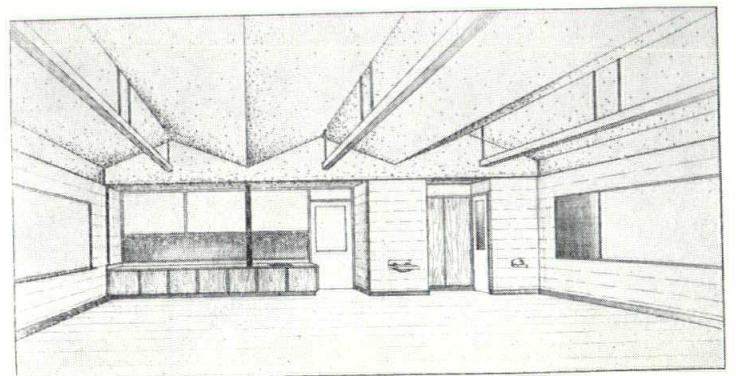
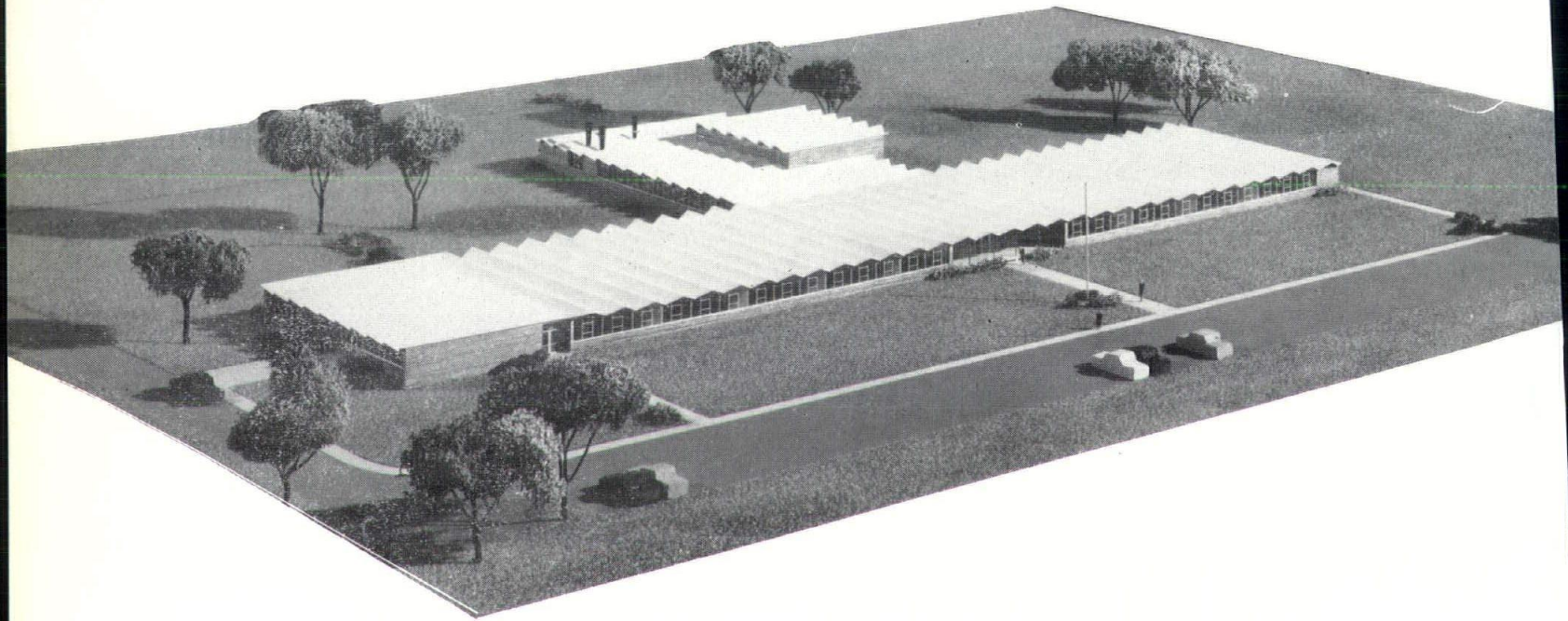


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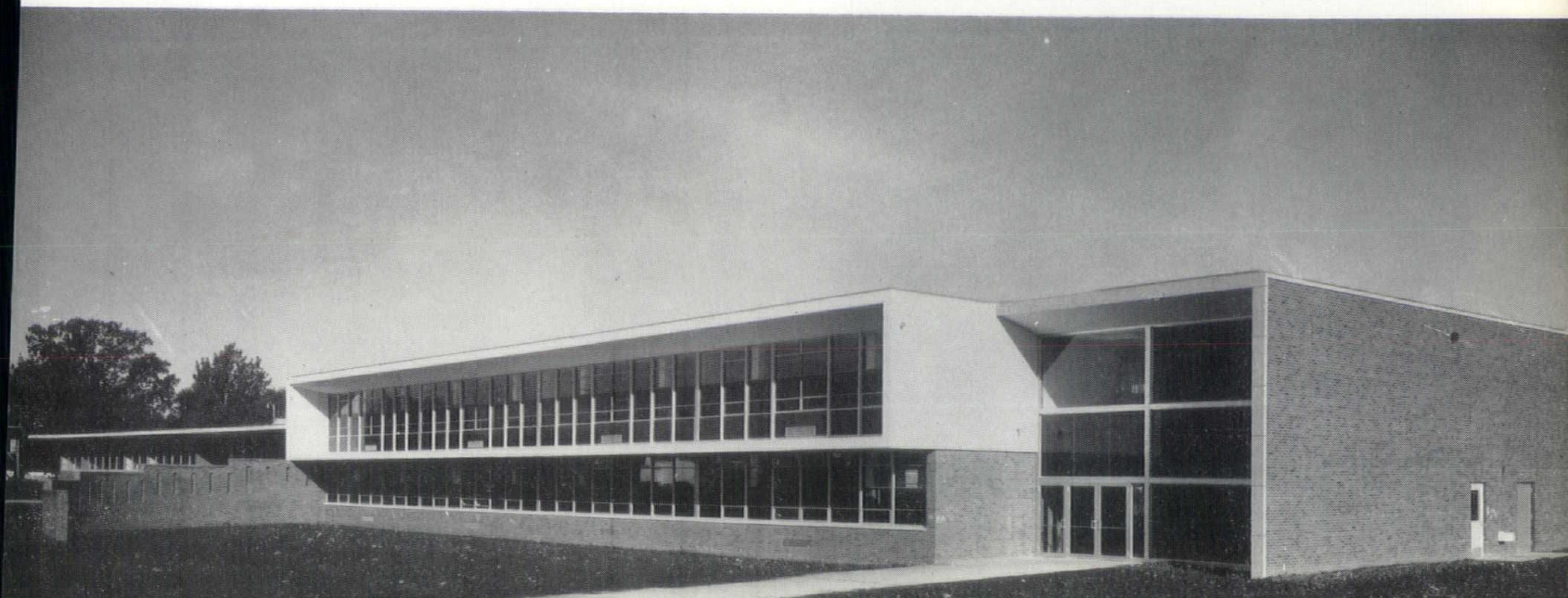
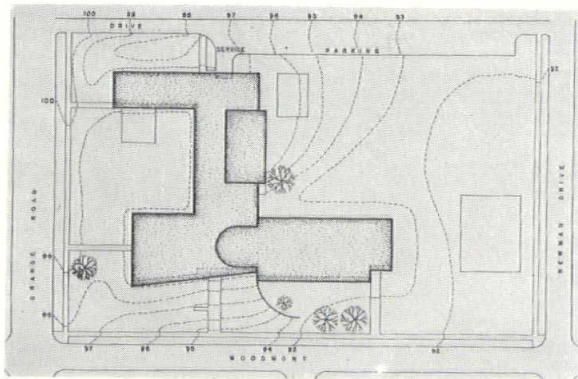
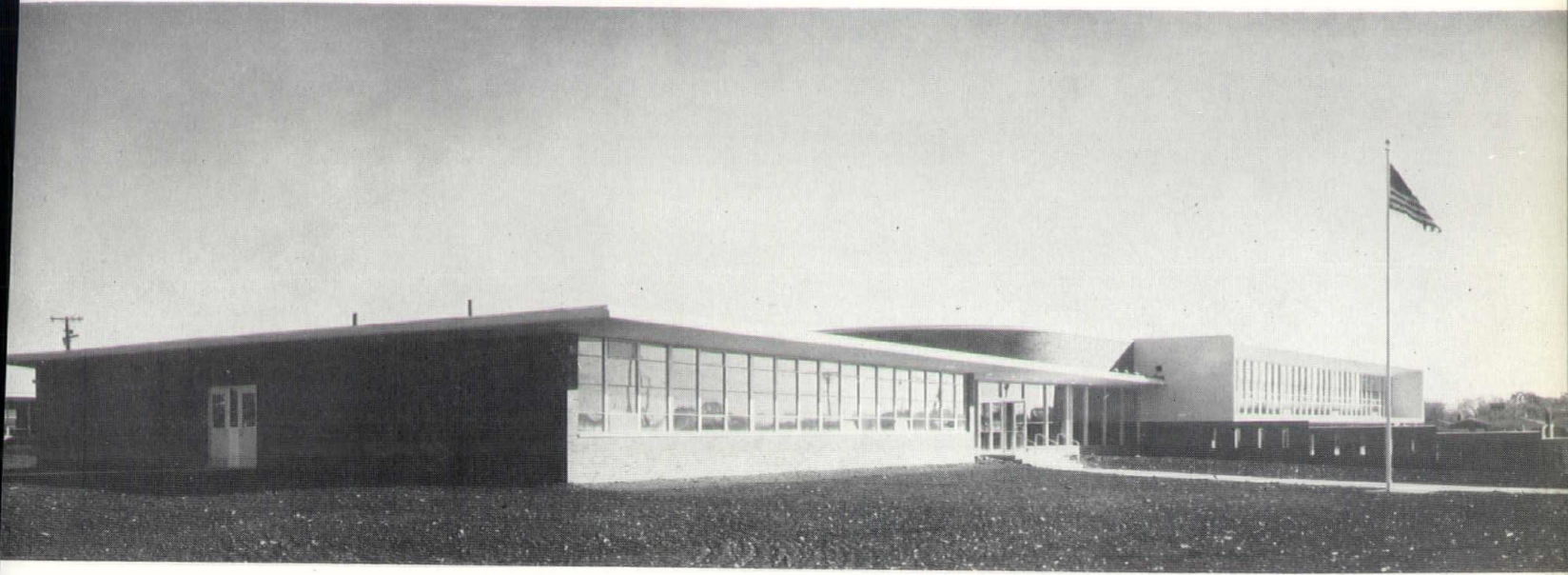




SECTION 36 ELEMENTARY SCHOOL LIVONIA, MICHIGAN



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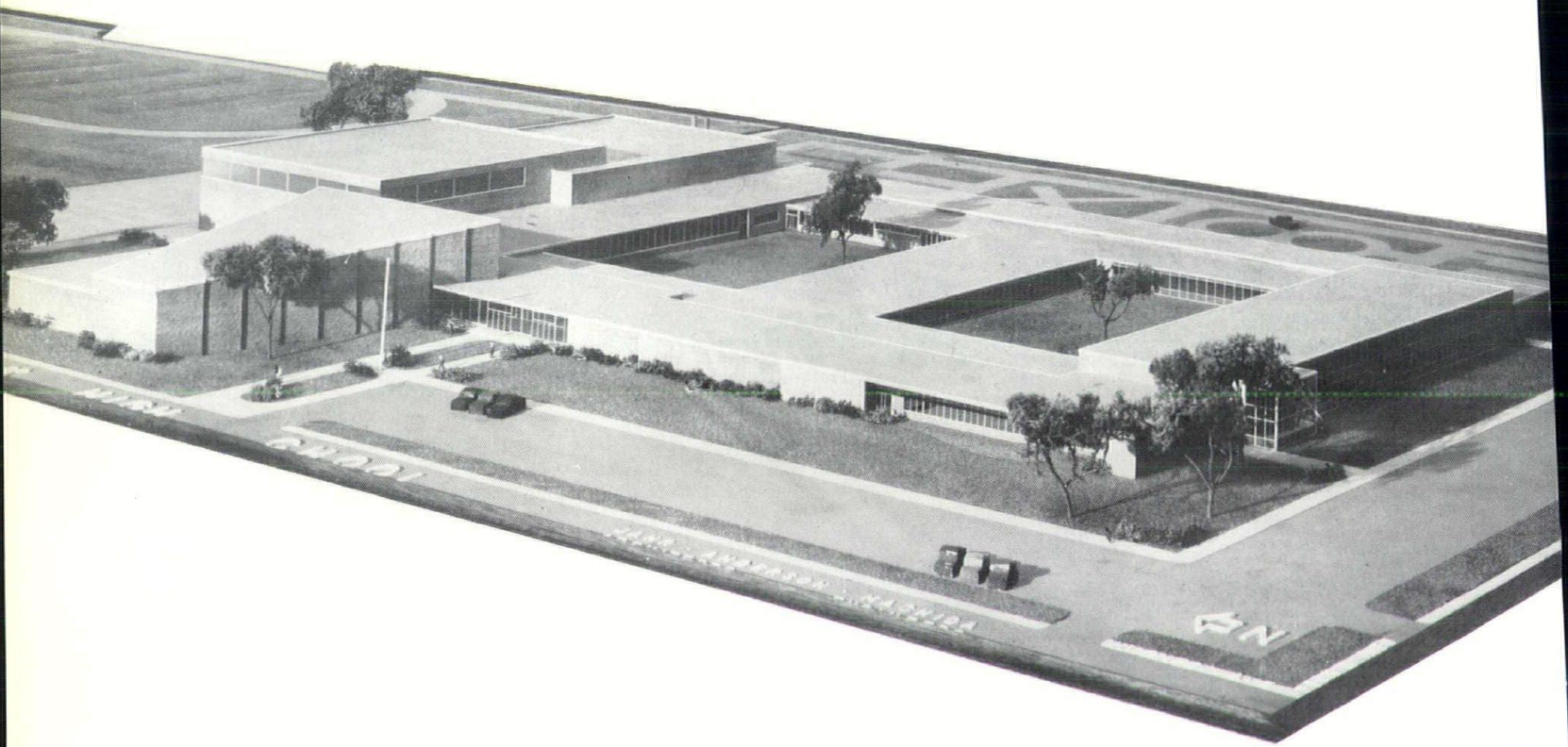
LAPHAM ELEMENTARY SCHOOL DEARBORN, MICHIGAN



Timber Structures, Inc.

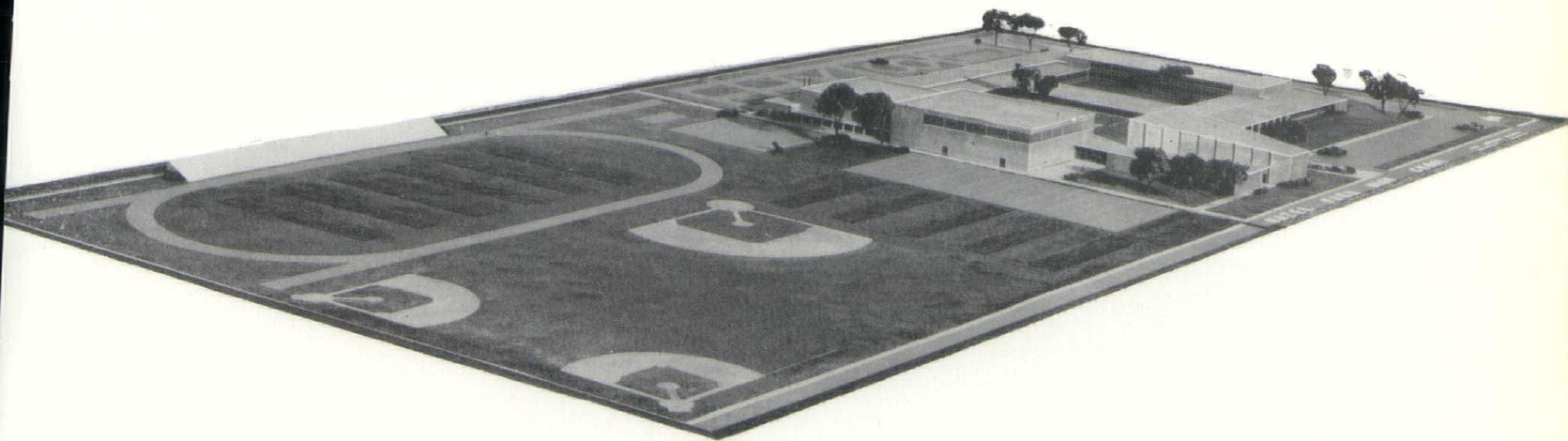
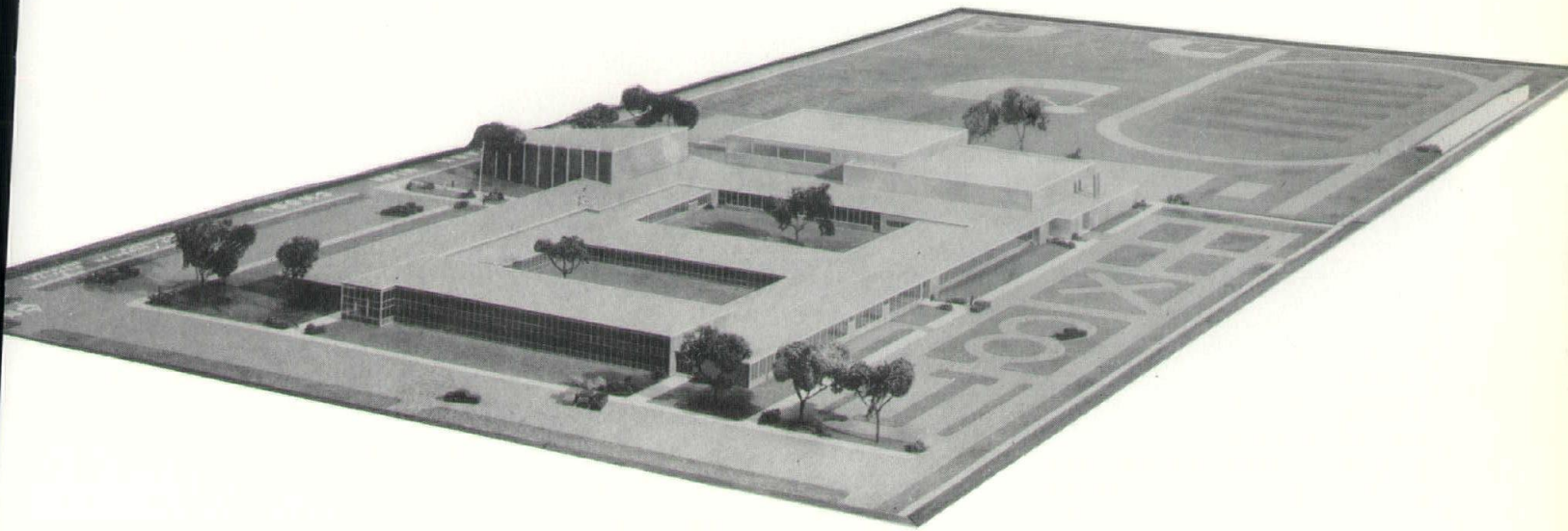


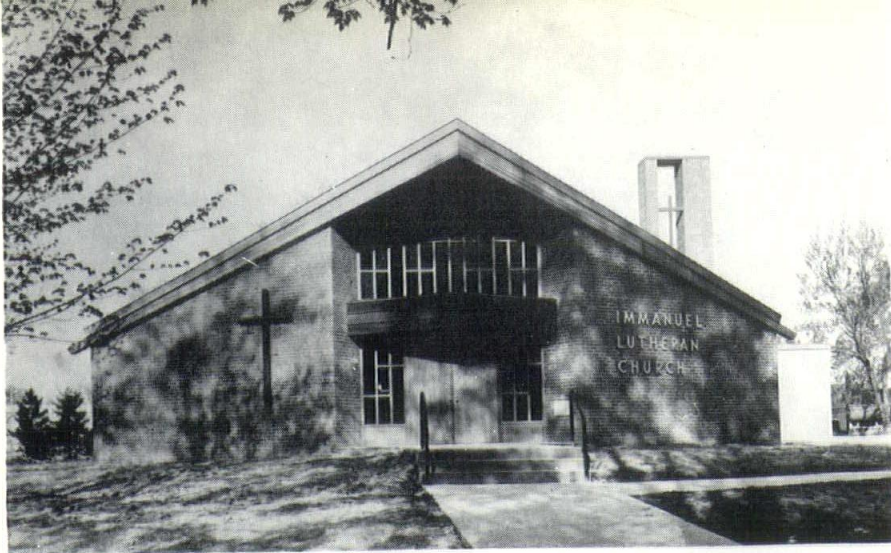
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HAZEL PARK HIGH SCHOOL

HAZEL PARK, MICHIGAN





IMMANUEL LUTHERAN CHURCH
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MSA

1959

CONVENTION

Michigan Society of Architects 45th Annual Convention at Detroit's Statler Hilton Hotel, March 11-13, continued the tradition of "Better Each Year," establishing a new high for total registrations—629.

Much credit is due Jack Monteith and his Convention Committee for planning and carrying out the event.

In the opinion of many, the Women's Architectural League deserved a citation for the part they played. They got more publicity than did the architects.

The convention was honored by the presence of Bergman S. Letzler, our Regional Director, and Walter A. Taylor, Director of Education and Research, at the Octagon.

Letzler announced that the Institute Board had approved Detroit for the A.I.A. National Convention in 1966.

The Wednesday night A.I. Opener was fun, with Irving Palmquist, A.I.A. winning the all-expense trip for two to Bermuda.

The MSA Internationale Exhibition brought out some talent we didn't know we had, and the Products exhibits seemed better than ever before. Robbie Robinson and C. A. Finsterwald Co. were winners for the most outstanding exhibits.

Resolutions of thanks went to speakers, Fr. Celestin J. Steiner, Buckminster Fuller, Ellis Simmons Reed, Edward Anthony, also to moderators, C. Theodore Larson and Edward F. Dworski and their panelists.

Further tribute was paid the Detroit Convention and Tourist Bureau, Statler Hilton Hotel, the exhibitors, Clair W. Ditchy, toastmaster, and the Banquet Committee.

Those who provided complimentary refreshments were the Producers' Council, Michigan Chapter; Builders & Traders Exchange, of Detroit; Mod-Wall, Inc.; Crawford Door Sales Co.; Detroit Partition Co.; Century Brick Co.; and J. M. Powers.

EERO SAARINEN, F.A.I.A., distinguished architect, of Birmingham, Michigan, was awarded the Society's Gold Medal for 1959.

The citation, presented by the Society's President, Frederick E. Wigen, of Saginaw, read:

"Distinguished son of distinguished parents, Eero Saarinen, a leading archi-

tect of his time, a perfect spokesman for a generation that has consolidated the gains of great revolutionaries who have made our country the birthplace of modern architecture.

"His work will take its place with the Greek, the Gothic and the Renaissance. He has reflected great credit on the Michigan Society of Architects.

"As a symbol of the preeminent place our nation holds in modern design, his creative architectural talent has played so important a part that no other has gained more worldwide distinction.

"For these and other valuable contributions, the Society is proud to award its 1959 Gold Medal."

The Gold Medal, the Society's highest honor, may be awarded annually for most distinguished service to the profession of architecture or to the Society.

Mr. Saarinen was elected to membership in the American Institute of Architects in 1938, was elevated to Fellowship in 1952. He has served as President of the Institute's Detroit Chapter. His work has attracted worldwide attention for its excellence, characterized by the General Motors Technical Center at Warren, Michigan, designated as the "industrial Versailles," and his current United States Embassy in London, England.

HONORABLE EDWARD D. CONNOR, Detroit Councilman, was awarded Honorary Membership in the Society.

His Citation read:

"Dedicated citizen and public servant, Edward D. Connor has rendered an extra measure of service to our profession and to the public. Through his long-standing and unflagging efforts, our community, State Region and Nation have been made abundantly richer.

"His widespread activities in the public interest have furthered the aims and purposes of the Michigan Society of Architects.

"Honored and respected for his many activities in planning, housing and related fields, he has contributed greatly to the betterment of our way of life.

"It is for these and his many other gifts that our Society awards its Honorary Membership to Edward Daniel Connor."

The Society's Honorary Membership is bestowed on one who has rendered outstanding service to the Society and the profession of architecture over a period of at least ten years.

Mr. Connor was cited as "A dedicated citizen and public servant," who came to Detroit in 1943 to accept the position as Executive Director of the Citizens Housing and Planning Council, which later became Future Detroit, Incorporated.

Under his leadership, such important projects as the Detroit Smoke Abatement

Ordinance, the Master Program of Recreational Facilities, Slum Clearance, and other community improvement measures were sponsored.

"Since 1948, he has served continuously as a member of the Detroit Common Council. For four years, he was Chairman of the Wayne County Board of Supervisors and also Chairman of the Supervisors Intercounty Committee. Since 1945, he has been a member of the Executive Committee of the Detroit Metropolitan Area Planning Commission, and for one term he served as its Chairman. Since 1955, he has been a Director of the Michigan State Association of Supervisors.

"At the State level, he served as Chairman of the first State Housing Study Committee and as Chairman of the State Technical Committee on Public Works in the Civil Defense Organization. He also served as a member of the Michigan Commission on Intergovernmental Relations, and as a member of the State Study Committee of Water, Sewer, Drainage and Water-Rights Problems.

"At the Federal level, before coming to Detroit, he acted as Regional Director of the Federal Works Agency of Community Projects, in Chicago, directing activities in thirteen states. He was also connected with the War Public Services Division of the Federal Works Agency, and later with Region Six Offices of the War Manpower Commission."

In presenting the Award, Frederick E. Wigen, A.I.A., President of the Society, stated that Honorary Membership is extended to "One who has rendered outstanding service to the Society and to the profession of architecture over a period of at least ten years."

To cap the program at the Society's Annual Awards Dinner, a "Special" Award was presented by President Wigen.

After the Gold Medal was awarded to Eero Saarinen, and Honorary Membership to Edward D. Connor, another of a less serious nature, yet none the less important, was extended, which read as follows:

"Order of the Unsung Hero, be it known to all men that Jack K. Monteith, Chairman of the MSA 45th Annual Convention Committee, is that rare and gifted citizen without whom no major cause can succeed, and is named an UnSung Fellow of this Order, in recognition of the talent he provided when it was most needed."

The citation was signed by Wigen, as "Grand Unsung Hero," and C. A. OByron, "Vice Grand Unsung Hero."

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Eero Saarinen, F.A.I.A., receiving M.S.A. Gold Medal from Society President Frederick E. Wigen



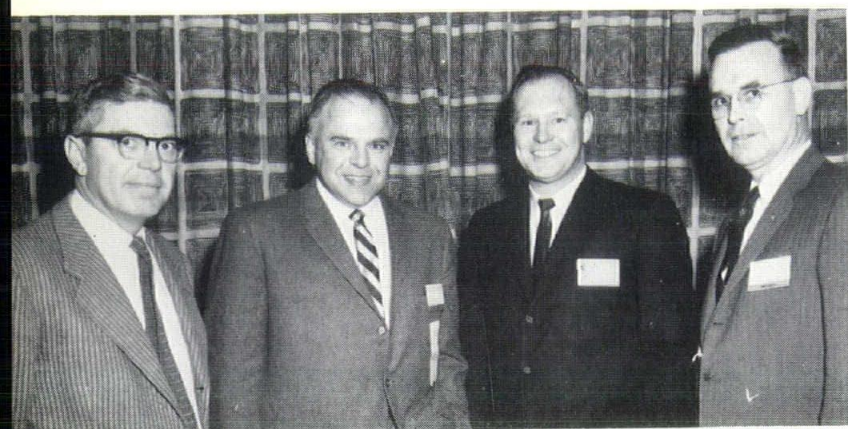
Honorable Edward D. Connor, Detroit Councilman, receiving M.S.A. Honorary Membership from President Wigen



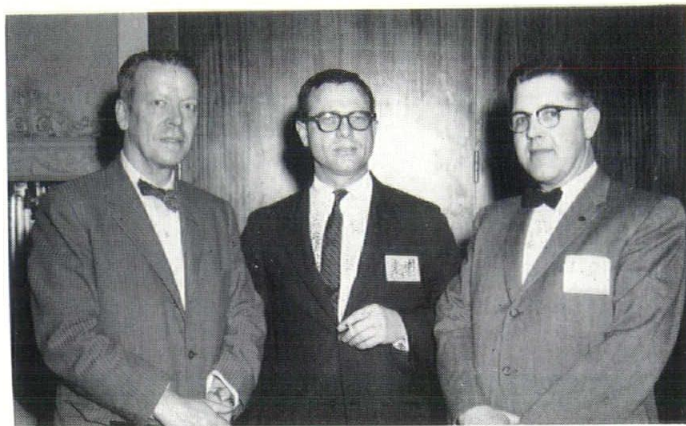
Convention Chairman Jack R. Monteith receiving "Order of Unsung Hero" from President Wigen



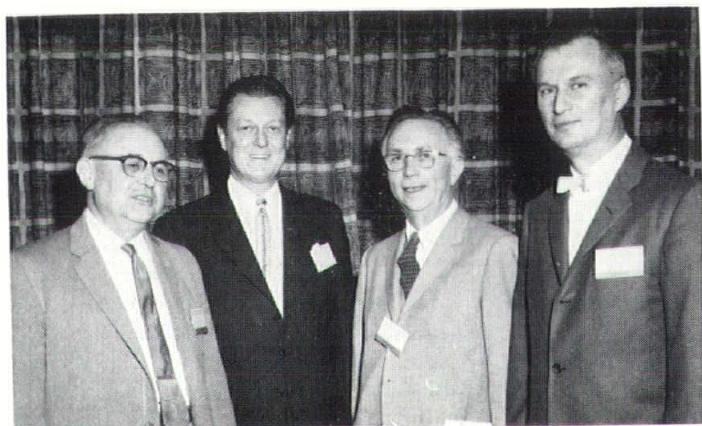
Mrs. Allan G. Agree, Chairman Ladies' Activities, receiving orchid for the efforts of her committee from President Wigen



FOUR PRESIDENTS, l. to r.: President George W. Sprau, Western Michigan Chapter; President Frederick E. Wigen M.S.A.; President Auldin H. Nelson, Saginaw Valley Chapter; President Robert F. Hastings, Detroit Chapter



Prof. C. Theodore Larson, U. of M.; William E. Dunlap, Skidmore Owings & Merrill; Charles A. OBryon, 1st Vice President M.S.A.



M.S.A. 2nd Vice Pres. Peter Vander Laan, Sculptor Marshall Fredericks, Alden B. Dow, F.A.I.A., Joseph Dworski



LaVern J. Nelsen, G. Frederick Muller, C. Russell Wentworth, James B. Morison at Producers' cocktail party

All Photos by Photo Illustrators, Inc.

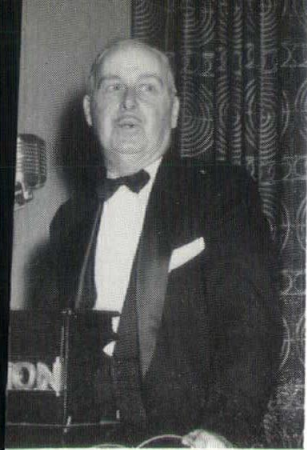
45th Annual Convention, Michigan Society of Architects

Samuel Burtman, Mrs. Paul Tilds, Mrs. Burtman, Mr. Tilds, Mrs. Louis G. Redstone and Mr. Redstone

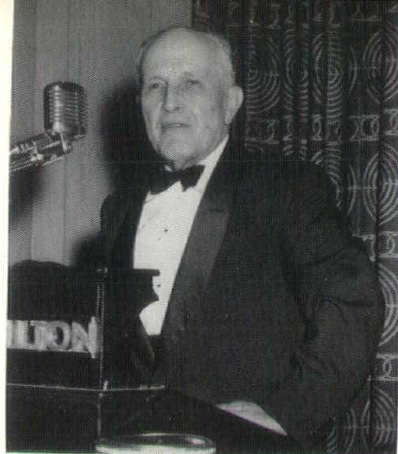
Charles W. Trambauer, Mrs. Walter B. Sanders, R. Buckminster Fuller, Mrs. Theodore Larson, William Muschenheim, Mrs. Wells Bennett, Dean Bennett, Mrs. Muschenheim

Mr. and Mrs. James M. Risdon, Mr. and Mrs. Charles W. Attwood, Harry D. Russell, Mrs. Byron H. Becker, Mr. Becker





Banquet Speaker Ellis Emmons



Toastmaster Clair W. Ditchy, F.A.I.A., and past President of A.I.A.



R. Buckminster Fuller, speaker at Honor Awards Dinner



M.S.A. President Frederick E. Wigen at 45th Annual Banquet



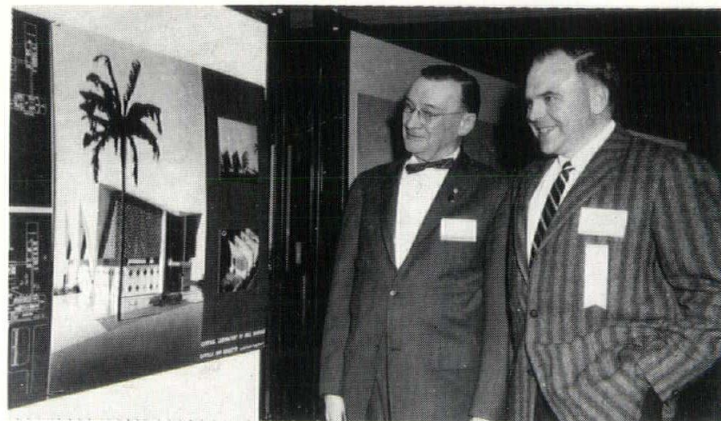
U. of M. faculty members, College of Architecture and Design: Willard A. Oberdick, Walter B. Sanders, Joseph Wehrer, Harold Borkin



Mr. and Mrs. Allan G. Agree and Mr. and Mrs. C. Allen Harlan at opening night party



M.S.A. Convention Vice Chairman Jack W. Brown, Mr. and Mrs. Albert G. Hann, Mr. and Mrs. Trevor Hall at opening night party



Executive Secretary Talmage C. Hughes and President Frederick E. Wigen inspect M.S.A. International Exhibition

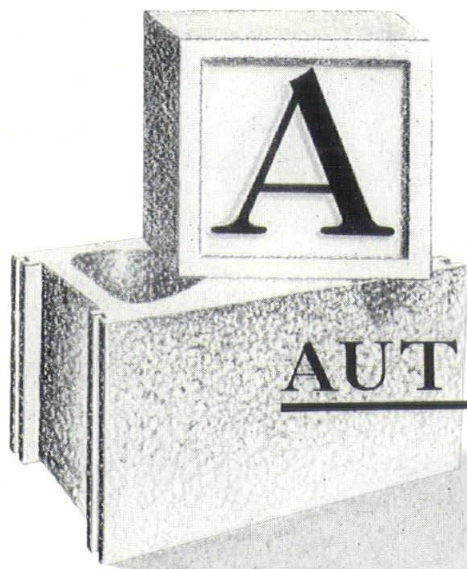
Walter Hilton Hotel, Detroit, Michigan, March 11-13, 1959

to I. Perry, Dean Philip N. Youtz, Mrs. Lyall H. Askew, Mr. and Mrs. Jack K. Monteith, Mr. Askew, Mrs. Youtz

Mr. and Mrs. Earl G. Meyer, George B. Savage, Mrs. Jack Mills, Mr. Mills

Jerome Fansler, Arleen Montford, Lynn G. Stedman, Jr., Pat Loomis, Mr. and Mrs. John O. Blair, Mr. and Mrs. John C. Thornton





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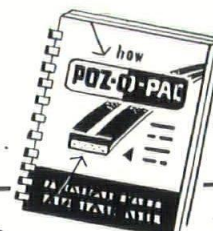
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Great Lakes District Regional Conference

APRIL 23 - 24 - 25
College of Architecture and Design
University of Michigan
Ann Arbor, Michigan

PROGRAM:

THURSDAY, APRIL 23

4:00 - 8:30 P. M. Registration — Union
(U. of M. campus)
8:30 "Curtain Raiser" —
Cocktails — Entertainment

FRIDAY, APRIL 24

10:00 A. M. Regional Business Session
Frederick E. Wigen,
MSA Pres., Chairman
Bergman S. Letzler, Kentucky,
Presiding Officer
11:30 A. M. Student Exhibition
Public Relations Exhibit
12:30 P. M. Luncheon —
Union Terrace Room
Marvin L. Niehuss, Vice Pres.,
U. of M., will welcome the
Conference

2:00 P. M. Harold E. Stassen — Speaker
Afternoon Conference:
Theme — IS EDUCATION
FOR THE ARCHITEC-
TURAL PROFESSION
A FAILURE?

MODERATOR:

Alexander S. Cochran,
A.I.A. Chairman,
Committee on Education

PANALISTS: Edwin Burdell,
President of Cooper Union;
Philip Will, Jr., Chicago,
First Vice Pres., A.I.A.;
Robert Hastings, Pres., De-
troit Chapter, A.I.A.; Paul
Ricciutti, Pres., National Or-
ganization of Architectural
Students

6:00 P. M. Social Hour — Cocktails

7:30 P. M. Dinner —
Washtenaw Country Club

SATURDAY, APRIL 25

9:30 A. M. Conference — Walter B. San-
ders, U. of M., College of
Architecture and Design,
Chairman
Theme — WHY ARCHITEC-
TURAL RESEARCH?

PANELISTS: Paul M. Fitts, Prof.
of Psychology, U. of M.;
Robert W. McLaughlin,
F.A.I.A., Director of the
School of Architecture,
Princeton University;
C. Merrill Barber, Engineer,
Cleveland, Ohio; James D.
Piper, Vice Pres., Portland
Cement Co., Chicago

Harold E. Stassen, for-
mer presidential aide,
three times Governor of
Minnesota and president
of the University of Penn-
sylvania will key-note
the Friday luncheon. He
will address the group
upon his return from
Turkey as an education-
al advisor for President
Eisenhower.



HAROLD E. STASSEN



ROGER ALLEN, F.A.I.A.

Roger Allen, F.A.I.A.,
Grand Rapids, Michigan,
Architect, humorist, col-
umnist and philosopher
returns by popular de-
mand to address the
Friday night banquet.
He was Toastmaster in
1953, the last time the
Michigan Society of
Architects played host to
the Great Lakes District,
and since then has been
made a Fellow of the In-
stitute and awarded the
MSA Gold Medal.

LADIES PROGRAM . . .

Lady guests are invited to participate in an interesting
paralleling program that has been planned by the Women's
Architectural League of Detroit.

THURSDAY, APRIL 23

8:30 P. M.

"Curtain Raiser" — Cocktails —
Entertainment at La Gondola
Club, Ann Arbor (with men)

FRIDAY, APRIL 24

10:00 A. M.

12:30 P. M.

Coffee Hour at Michigan League
Luncheon — Union Terrace Room
(with men)

2:30 P. M.

Tour — North Campus
Visit Kennedy House and
Markley Dormitory

6:00 P. M.

7:30 P. M.

Cocktail Hour (with men)

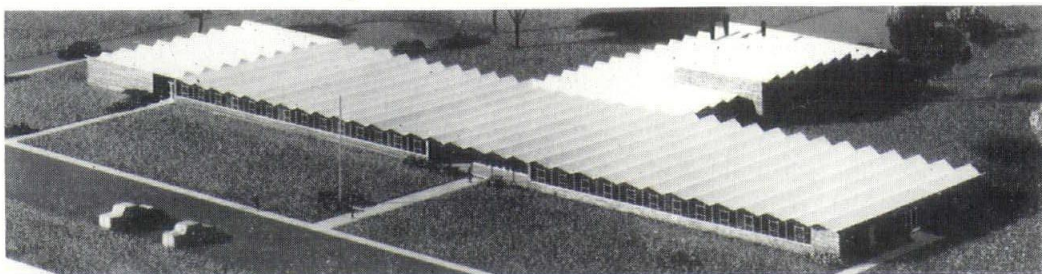
Dinner — Washtenaw Country
Club (with men)

SATURDAY, APRIL 25

9:30 A. M.

Ladies are invited to attend panel
discussion or make individual plans

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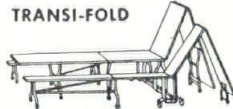
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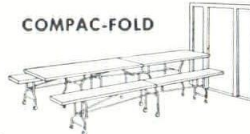
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HEADQUARTERS, 120 Madison Ave., Detroit

Maurice Lavanoux, Secretary of the Liturgical Arts Society and Editor of its magazine, *Liturgical Arts*, both of New York City, will be the speaker at a meeting of the Detroit Chapter, American Institute of Architects in Detroit's Rackham building April 16. His lecture, illustrated by slides, will be entitled "The Evolution of Religious Art and Architecture in Many Lands."

A reception at 6:00 P.M. will be followed by dinner at 6:30, and the lecture, which will be free and open to the public, will begin at 8:00 P.M.

Mr. Lavanoux, an authority on church architecture, received his early education in France and Canada. He then studied at the School of Architecture, Columbia University in New York City.

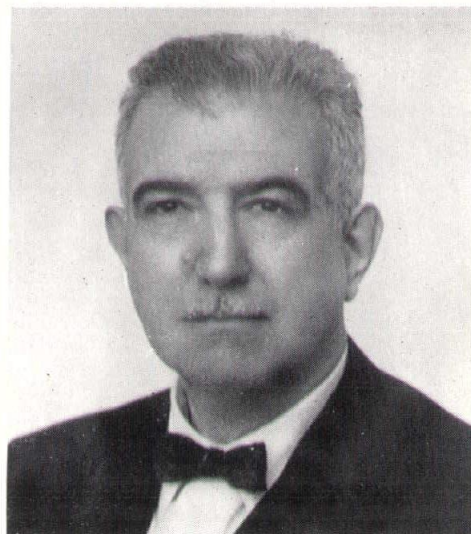
Following his military service during World War I, he traveled and studied

in Italy, Germany and France, the latter at Ecole des Beaux Arts in Paris. For 15 years he was an architectural draftsman in New York and Boston, the last five years of which were spent with the distinguished church architectural firm of Maginnis & Walsh, of Boston.

He was one of the six founders of the Liturgical Arts Society, Inc., in 1928, and he has been Secretary of the Society since its inception, and editor of its quarterly publication, *Liturgical Arts* since 1940.

Mr. Lavanoux has lectured extensively in the U.S. and in many foreign countries, the latest being Africa, recently.

With the tremendous upsurge in the building of churches in America, Mr. Lavanoux's lecture should be of particular interest to architects, church groups and laymen.



MAURICE LAVANOUX

Detroit Chapter Meeting Report

STRUCTURAL CLAY PRODUCTS INSTITUTE'S Region 4 Affiliate and ten local brick companies entertained more than 350 architects and their staff members at a dinner and closed circuit television informational meeting on February 24 at the Statler-Hilton Hotel, Detroit.

Robert F. Hastings, President of the Detroit Chapter, A.I.A. opened the meeting and thanked SCPI and its local members for their cooperation, adding that they had the secret of getting architects' attendance in large numbers. He announced the names of new A.I.A. members elected at the Detroit Chapter's afternoon Board Meeting.

Robert D. Mosier, Area Manager of SCPI introduced the participating sponsors: Jerry Kelly, Belden-Stark Brick Co.;

Sam Burtman, Century Brick Co.; George Pearson, Colonial Brick Co.; Paul Kurtz, Kurtz Brick Co.; Al Dawson, Mason Brick Co.; Mike Grosko, Mercier Brick Co.; Wilfred Graf, Rohde Building Supplies, Inc.; Jim Nowak, Steve Nowak Pressed Brick Sales, Inc.; Don Forest, Frederic B. Stevens, Inc., and Wayne Mohr, Thomas Brick & Tile Co.

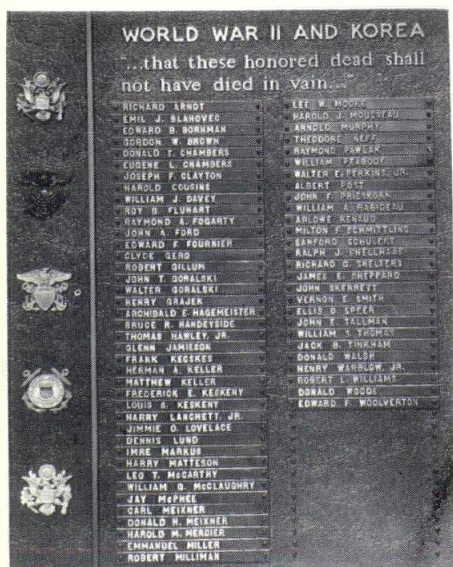
Moiser then introduced John C. Thornton, Chairman of the National A.I.A. Committee on Human Safety, who spoke on "Safety in Design." Mr. Thornton said when he addressed an audience in Los Angeles recently he had them in tears, but he added that in Detroit there is no smog. His plea for adequate avenues of escape was most effective.

The closed-circuit telecast was received in 14 cities including Detroit, New

York, Philadelphia, Washington, Raleigh, Atlanta, New Orleans, Pittsburgh, Chicago, Columbus, Cleveland, Denver; and in Toronto and Hamilton, Canada. The panel included: Chet Huntley, Moderator; Walter A. Taylor, F.A.I.A. of the National A.I.A.; Fred N. Severud, Consulting Engineer, on "The Importance of Structural Flexibility In New Construction;" Otto L. Nelson, Jr., Vice President in charge of Housing, New York Life Insurance Co., on "Ultimate Building Cost;" John P. Murphy, Bricklayers, Masons & Plasterers International Union; John B. Kelly, President John B. Kelly Construction Co., on "Workmanship and Productivity," and Paul Rudolph, A.I.A., Chairman, Department of Architecture, Yale University, on "Aesthetics In New Construction."

LEFT: Speakers table (left to right): Officers Detroit Chapter A.I.A. William Lyman, Paul Brown, Earl G. Meyer, Dean Philip N. Youtz, College of Architecture & Design, University of Michigan, Robert F. Hastings, Frederick G. Stickel, John C. Thornton, Gerald G. Diehl, Talmage C. Hughes, F.A.I.A. and Robert D. Mosier, Area Mgr. SCPI. Right: general view of meeting.





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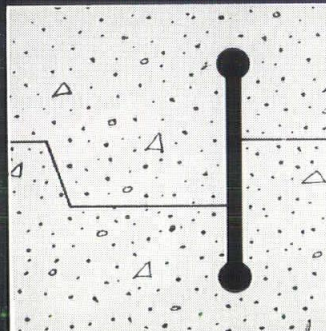
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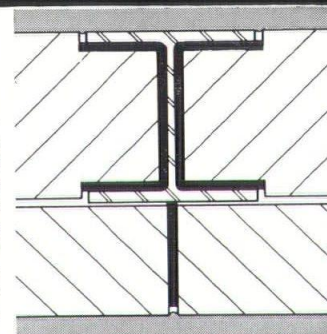
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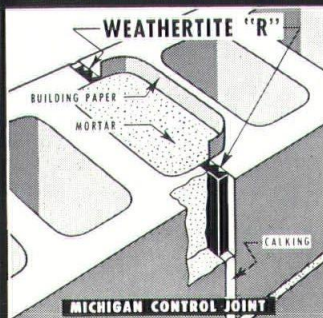
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IAN C. IRONSIDE, Director, 322 Oxford Road, East Lansing

ARLEEN MONTFORD, Administrative Assistant, 120 Madison Avenue, Detroit 26

THE WESTERN MICHIGAN CHAPTER, A.I.A., was scheduled to meet in Grand Rapids, April 6, at the University Club, with dinner and a program preceding the social hour.

A dual program was planned by Chairman of the Day, Jay H. Volkers, Grand Rapids. He invited the Department of Public Instruction to distribute and explain its new booklet, "Planning the Instructional Materials Center for Elementary and Secondary Schools." (See Saginaw Valley page for more information concerning this booklet.)

The second part of the planned program featured a presentation by the Michigan Artists Gallery Group. Mrs. Helen Kelley, of Lansing, was asked to explain the scope and aims of the organization as it relates to architecture. In conjunction with the social hour, a sample display was planned and Chapter members were encouraged to discuss individual problems with the local art talent that is available in the Chapter area.

The MICHIGAN ARTISTS GALLERY GROUP was organized to offer a consulting service in the arts in Michigan. Regular members are faculty members of the four major Michigan Universities, Michigan State University, University of Michigan, Wayne and Western. The consulting service, however, is not limited to the regular members.

The participating artists represent all areas of the arts from painting (including mural design and execution), sculpture in wood, bronze, forged metals and ceramics, enameled wall panels, ceramic

Photo Illustrators, Inc.



Elmer J. Manson, Clarence H. Rosa, Mrs. Manson, Mr. and Mrs. Robert Fuller, E. Burton Wolf and Ralph Danielson, taken at the M.S.A. Convention in Detroit in March

jugs, bowls, etc., for interiors and interior design problems.

The fact that these artists are members of university faculties is a particular advantage, for they are constantly developing and attaining new insights through their creative work. They are available for a limited amount of special work. However, the quality reflects their stimulating and creative environment. All artists are currently exhibiting in national and international exhibitions with outstanding successes in-

cluding many awards and fellowships received this year.

A complete collection is available to view on 35mm slides to present the abilities and personal concepts of art held by each member. Initial inquiry should be made through Mrs. Kelley, who provides the service to the architect of selecting slides pertinent to a particular installation and informs him of the availability of the arts, helps establish equitable fees and carries on all business for the Gallery Group.

NEW OFFICES—The new location of the Warren S. Holmes Company, at 820 N. Washington Avenue, Lansing, will provide complete facilities for the company's architects, engineers and office

personnel, which total some 70 employees. An interesting feature is a patio with pool, enclosed by the stone wall at right. Their "Open House" will be announced later.



JAN TABE GAASTRA, A.I.A. has opened his office for the practice of architecture in the Lincoln Building, 1424 Lakewood, S.E., Grand Rapids 6, Mich. The new telephone number is GLendale 8-2185.

Gaastra attended the Academy of Illustrative Arts in the Hague, Netherlands and the University of Michigan extension courses. He had experience with Alexander McColl, of Grand Rapids, as well as with Giffels & Rossetti, Inc., and Albert Kahn Associated Architects and Engineers, Inc., both of which firms are in Detroit.

For the past 13 years he was with J. & G. Daverman Company, of Grand Rapids, as Chief Architect.

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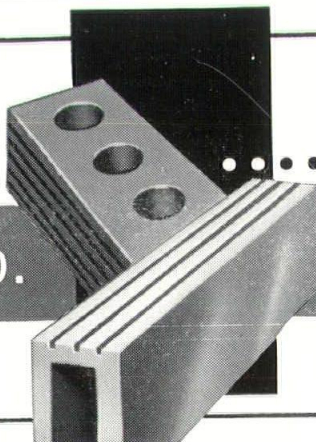
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April '59 Monthly Bulletin

Saginaw Valley Chapter, A.I.A.

Official Publication of the Saginaw Valley Chapter of The American Institute of Architects

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VINCENT T. BOYLE, Secretary, 315 Post Street, Midland

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ARLEEN MONTFORD, Administrative Assistant, 120 Madison Avenue, Detroit 26

SAGINAW VALLEY CHAPTER, A.I.A., met in Bay City at the Wenonah Hotel for its March 16th meeting to hear Lloyd Fales of the Department of Public Instruction, Lansing, explain recent developments in teaching concepts in relation to the architect's problems in designing schools.

Mr. Fales distributed the new booklet, **PLANNING THE INSTRUCTIONAL MATERIALS CENTER FOR ELEMENTARY AND SECONDARY SCHOOLS** (Bulletin No. 422) published by the Department of Public Instruction, Lansing, Michigan. He told the meeting that this brochure is intended to aid architects and school administrators in planning new school facilities which will incorporate the instructional material center concept.

Many public and non-public school systems of Michigan are in the midst of greatly needed building programs. It is important that in these programs care be given to the incorporation of recent developments. The final product must not only be immediately functional for today's educational requirements, but also easily adaptable to the educational programs of tomorrow.

A gradual evolution of library and audio-visual materials and equipment into an integrated whole called "instruc-

JACKSON B. HALLETT, A.I.A., announces the opening of his architectural office at 219½ East Main Street, Midland, Michigan.

For the past eight years Hallett has been employed by the Alden B. Dow firm in Midland. He became registered in 1955. His previous experience was with Harder and Dressel, Architects, Glen Burnie, Maryland, and with the State of Maryland, in Baltimore.

He attended the University of Richmond, Richmond, Virginia and received a Bachelor of Architecture degree from the University of Michigan, College of Architecture and Design in 1950.

Mr. Hallett is a member of the Engineering Society of Midland and serves on the Board of Directors of the Midland Art Association.

tional materials" has brought about a method for an enriched, unified program at all levels of education. Basically, the problem is one of providing a centralized instructional materials center for student and teacher use, preparation, storage, display, and administration of instructional aids.

The next Chapter meeting is scheduled for April 20th in Flint.



JACKSON B. HALLETT, AIA

DOC WATERS is hoping that the Chapter will have a good attendance for the Building Industry Golf League Dinner Dance that is scheduled for the first of May. It is going to be one of many interesting events planned for the League. More information concerning the dance will be mailed to Chapter members in the near future. The League is sponsored by Builders & Traders, General Contractors, Home Builders and the Saginaw Valley Chapter, A.I.A.

SAGINAW VALLEY'S NEXT CHAPTER MEETING will be held April 20th, at the Brookwood Golf Club in Flint. The Social Hour will begin at 6:30.

Robert G. Mengel, A.I.A., of Flint, Program Chairman for this meeting reports that John W. Thomas, Flint attorney, will be the speaker. He also states:

"This is an important meeting for all the members of our Chapter. Mr. Thomas will review new laws that affect the architects of Michigan."

Make Plans to Attend !!

GREAT LAKES
REGIONAL CONFERENCE

APRIL 23 - 24 - 25

Ann Arbor, Michigan
(More details on page 37)



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Charles J. Marr, F.A.I.A., Secretary Great Lakes Regional Council; Frederick E. Wigen, M.S.A. President, and Bergman S. Letzler, Great Lakes Regional Director, discuss plans for the Great Lakes Regional Conference at Ann Arbor, Michigan, while at the M.S.A. Convention in Detroit during March

New Board Member



KENNETH E. LONG, of Ironwood, Michigan, has been appointed to a seven-year term as a member of Michigan's State Board of Registration for Architects, Professional Engineers and Land Surveyors, by Governor G. Mennen Williams. He succeeds Prof. Wilfrid C. Polkinghorne, of Houghton, whose term expired.

Mr. Long, a native of Council Bluffs, Iowa, is a 1950 graduate in Civil Engineering from Marquette University, in Milwaukee, Wisconsin. He served four years with the U.S. Army Corps of Engineers, one year of which was in the Southwest Pacific area.

He is married to the former Margaret Wilcheck, and they have eight children—five daughters and three sons. He is 36 years of age.

Since 1951, Mr. Long has been City Engineer of Ironwood, Michigan.

The Board has elected Wells I. Bennett, F.A.I.A., of Ann Arbor, Chairman; Talmage C. Hughes, F.A.I.A., of Detroit, Vice Chairman, and Angelo Marino, Engineer, of Monroe, Michigan, Secretary.

Reelected were Henry G. Groehn, Executive Secretary, and Mrs. Florence Burger, Auditor-Bookkeeper.

Other members of the Board are architect Robert B. Frantz, F.A.I.A., of Saginaw; Engineers William H. Harvie, of Birmingham, and Henry T. McGaughan, of Pontiac.

MERRITT & COLE, ARCHITECTS, of Detroit, report that they have under construction five church projects totaling \$1,235,000, all in Michigan, about half of which are in the Detroit area.

The firm has other work consisting of preliminary drawings for \$650,000 of church work in the Detroit metropolitan area; working drawings for \$345,000, and more than \$900,000 in projects recently completed.

The firm specializes in church work.

MICHIGAN STATE BOARD OF REGISTRATION FOR ARCHITECTS, PROFESSIONAL ENGINEERS AND LAND SURVEYORS announces its next examinations will be held June 9-13, 1959.

The architectural design examination will be held only at the University of Detroit and Michigan College of Mines and Technology, in Houghton. All other examinations will be held in the Rackham building, Detroit; University of Michigan, Ann Arbor; Michigan State University, East Lansing; Michigan College of Mines and Technology, Houghton; Jackson High School, Jackson; Central High School, Bay City, and at the University of Michigan Extension Center, Grand Rapids.

Applications must be in the Board offices, 1604 Cadillac Square building, Detroit, by May 1, 1959.

SEYMOUR J. LEVINE, A.I.A., Architect, of 14239 W. Eight Mile Road, Detroit, reports a volume of work during the past year amounting to some \$2½ million.

The firm's projects included the Playland Ice Skating Rink, Detroit; Northland Park Office Building, Southfield, Mich.; Buick Motor Division of G.M., Detroit; River Oaks Shopping Center, Dearborn Township; Universal C.I.T. Corp. Office Building, Detroit; shopping center, Redford Township; office and print shop, Madison Heights; a clinic in Detroit, and a clinic in Farmington Township.

Says Levine, "We believe the year 1959 will be as good or a little better than 1958. Our work is varied—about 75% commercial, 20% industrial and 5% residential, and all in the Detroit area."

DONALD H. DUNBAR, CHARLES C. HIGBIE, RICHARD W. LEITHAUSER, and **EDWARD B. Smith, JR.** have been elected corporate members of The American Institute of Architects and assigned to the Detroit Chapter, American Institute of Architects.

Dunbar a 1951 graduate in architecture from the University of Michigan, is now employed as a job captain with the office of his father, Reed M. Dunbar, A.I.A., Architect, of Monroe.

Higbie received his master's degree in architecture from the University of Michigan. He is an architectural designer with Ralph R. Calder & Associates of Detroit.

Leithauser, a 1949 graduate in architecture from the University of Michigan, is at present chief draftsman with Campbell Engineering, Inc. of Detroit.

Smith received his architectural education at the University of Michigan. He is now chief draftsman in the office of Fred E. Zrmack, A.I.A., Architect, of Ann Arbor. He recently became the 500th member of the Detroit Chapter, A.I.A.

JOHN C. THORNTON, A.I.A., of Royal Oak, who retired recently as architect for The Detroit Edison Company, has been made an emeritus member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

A 1913 graduate in architecture from the University of Michigan, he has been active in Institute affairs, local State and National, for nearly half a century. He is a past president of the Society, a member of The Engineering Society of Detroit, Michigan Engineering Society, Michigan Society and Michigan Lapidary Society.

He is currently Chairman of the A.I.A. national committee on Human Safety, and he has lectured on this subject throughout the U. S.

O'DELL, HEWLETT & LUCKENBACH ASSOCIATES, ARCHITECTS, of Birmingham, Michigan, report that during the year 1958 that office took bids and awarded contracts for new construction projects totaling \$12,346,651. Approximately 67% of the work was schools, 22% hospitals, 3% churches and 8% miscellaneous.

Based on a conservative estimate of projects to be bid in 1959, the firm's outlook is for about \$7,000,000. However, there is in the sketch stage an additional \$6,000,000 apartment project in the Detroit area, consisting of four towers containing 160 living units, also an intermural building at the new Michigan State University Oakland campus.

RECENT NEWSPAPER PUBLICITY listed Ulrich Weil and George R. Cohan as architects. The firm has issued a statement that this was not authorized, that the firm name should have been stated as Ulrich Weil, Architect; George R. Cohan, Planner. Offices are at 800 Liver-
nois Ave., Ferndale 20, Mich. LIncoln 8-2929.

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EERO SAARINEN, F.A.I.A., Architect, of Birmingham, Mich., has been appointed by The American Institute of Architects as a member of the jury for the 1959 R. S. Reynolds Memorial Award for the most significant work of architecture, in the creation of which aluminum has been an important factor.

The \$25,000 award will be presented at the Institute's annual convention in New Orleans June 22-26, 1959.

Other jurors named are John N. Richards, F.A.I.A., President of the Institute; Robert E. Alexander, F.A.I.A., of Los Angeles, Calif.; William W. Caudill, A.I.A., of Corning, N.Y., and Carlos Contreras, architect, of Mexico City, Mexico.

VICTOR F. OROSZ, of 13101 Phelps, Wyandotte, and Antonio B. Arcidiaco of Clarkston, Mich., have been elected associate members of the Detroit Chapter, American Institute of Architects.

After graduation from Ecorse High School, Orosz studied at Michigan State Normal College in Ypsilanti. He was experienced with architect Carlton P. Campbell, of Wyandotte and is presently a draftsman with Jahr-Anderson-Machida, Architects, of Dearborn.

Arcidiaco, received his professional education at the Lawrence Institute of Technology. He is presently employed as a draftsman with Swanson Associates, Inc., of Bloomfield Hills.

MAYNARD LYNDON, F.A.I.A., of Los Angeles, has been elected President of the Southern California Chapter of The American Institute of Architects.

Lyndon, a former resident of Detroit, was a partner in the firm of Lyndon & Smith, Architects, in which Eberle M. Smith, now practicing in Detroit, was the other member.

Lyndon was elected to membership in the A.I.A. in 1939, was elevated to Fellowship in 1952, for excellence in design. A 1928 graduate of the College of Architecture and Design, University of Michigan, he practiced in Detroit from 1935 to 1942, when he moved to California.

ILLUMINATING ENGINEERING SOCIETY, MICHIGAN SECTION announces its annual "My Most Interesting Lighting Job" contest for 1959.

The contest for originality in lighting design offers cash prizes, which will be awarded at the Section's April 14 meeting. Local winning designs will be entered in the regional contest to be held in Buffalo, N.Y. June 22-23, and winners there will go to the national convention of the Society to be held in San Francisco.

Entry blanks may be obtained from Chairman Albert Migdal, 7109 W. McNichols Rd., Detroit, telephone UNiver-sity 2-3484.



LYNDON WELCH, of 2220 Glendaloch, Ann Arbor, has become the 500th member of the Detroit Chapter, American Institute of Architects, it is announced by Robert F. Hastings, A.I.A., Chapter President.

Welch, a native of Boston, Mass., was educated in the public schools of Walpole, Mass., and after travel and study in the British Isles, he graduated in architecture from Harvard University, where he received an Honorary Scholarship for High Academic Standing. He received his master's degree from Massachusetts Institute of Technology in 1948, following which he was an instructor at the College of Architecture and Design, U. of M. for two years.

His experience was gained with Shoecraft, Drury & McNamee, Consulting Engineers, of Ann Arbor and the Detroit architectural offices of Smith, Hinchman & Grylls Associates, Inc.; Victor Gruen — Associates, Inc., and Eberle M. Smith Associates, Inc.

At present he is Chief Structural Engineer and Project Director for the Eberle Smith office.

WALTER L. CHAMBERS, JAMES P. NOBLE AND SAMUEL REDSTONE have become associate members of the Detroit Chapter, American Institute of Architects.

Chambers is a graduate of Ohio State University and received his Masters Degree at Harvard University. He has been a teacher of Landscape Architecture at Harvard University and is presently Chairman of the Landscape Architecture Department at the U. of M.

Noble, of St. Clair Shores, is a graduate of Ohio State University. He presently has his own practice as a Consulting Engineer.

Redstone a native of Warsaw, Poland, attended the Conservatory of Music in Warsaw and the Academy Chigiana at Siena, Italy. After coming to the United States he attended the University of Michigan. He is presently employed as a draftsman with his uncle Louis G. Redstone, A.I.A. of Detroit.

Jean Hebrard

Jean Hebrard, F.A.I.A., Professor Emeritus of the College of Architecture and Design, University of Michigan, died at his home in Paris, France on February 20. He was 80 years of age.

Professor Hebrard was born in Paris, where he attended the Ecole des Beaux Arts and Ecole Turgot. From the former he received the Diplome du Gouvernement Francais in 1903. In 1907 he became Professor of Architecture at Cornell University, remaining there until 1911.

During the first World War, Professor Hebrard served in the French Army, and thereafter he was a practicing architect in France for several years. He was architect for several Paris housing developments, and he also directed the reconstruction of an entire town that had been destroyed during the battle of Ardennes.

In 1926 Professor Hebrard returned to the United States, this time as Professor of Architecture at the University of Pennsylvania. In 1931 he joined the faculty of the College of Architecture and Design at the University of Michigan, from which he retired in 1948.

Professor Hebrard was elected to membership in The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects in 1935, was elevated to Fellowship in The Institute in 1947 and made a Member Emeritus in 1954.

He is survived by his wife, Karoline.

Emil Jehle

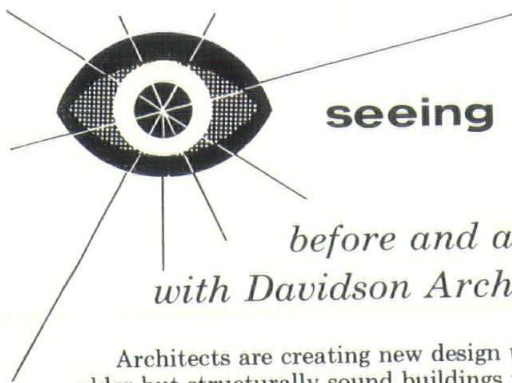
Emil G. Jehle, A.I.A., of 9219 Mason Place, Detroit, died suddenly, while on the way to Detroit's Harper Hospital, following a heart attack, February 10, 1959. He was 61 years of age.

Mr. Jehle was born in Detroit July 10, 1897. He was graduated in architecture from the University of Michigan, and experience in various offices of the Detroit area. For the past 25 years he had been the staff architect for the S. S. Kresge Company.

Emil Gerhardt Jehle joined The American Institute of Architects in 1944, was assigned to its Detroit Chapter and the Michigan Society of Architects. He was a member of the Masonic order.

Surviving are his wife, Herritt, two daughters, Mrs. Richard Griswold, of Farmington, and Mrs. Robert Jensen, of Detroit, and a son, Gerald Jehle, of Royal Oak.

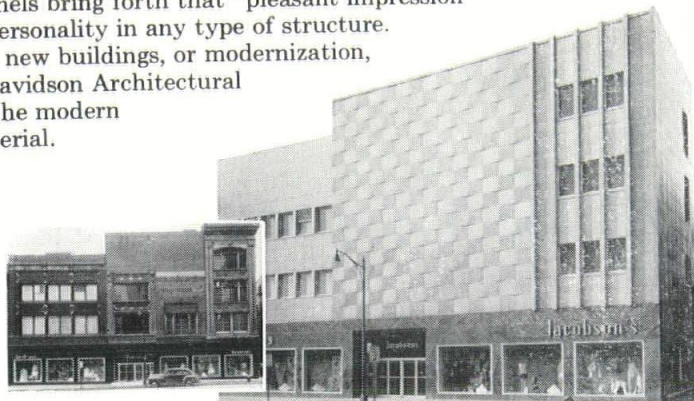
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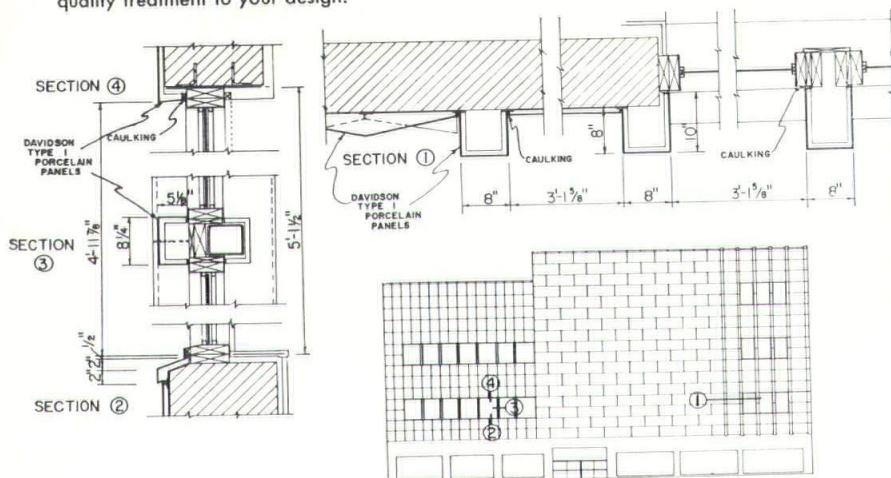
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Paint Varnish Lacquer

BULLETIN:

In the March issue of the Monthly Bulletin we noticed an article on page 59 under "Product News" wherein lacquered panels were blamed for the rapid spread of the fire in the Tuller Hotel in Detroit.

In both the Tuller fire and the recent tragic fire at Chicago, paint was immediately made the whipping-boy for the speed of the holocausts. Actually, there was no basis for such accusations. Both the Chicago and Detroit chapters of the National Paint, Varnish & Lacquer Association have done yeoman work in clearing paint products of the unfounded charges against them.

We are enclosing a copy of "Coatings," the weekly report letter of the National Paint, Varnish & Lacquer Association, which deals directly with the two fires in question. We are also sending a copy of our letter to the Detroit Chapter of the National Paint, Varnish & Lacquer Association with the request that they contact you and offer to demonstrate the improved "Stick & Wick Test" and "House in the Middle." We feel that it is mandatory to acquaint the architects of Michigan and the United States with the true picture regarding the fires mentioned.

We hope that you will give our findings an equal amount of publicity given to the so-called report published in the March Issue.—C. F. SHEA, Secretary, Saginaw Paint Mfg. Co., 344 W. Genesee Ave., Saginaw, Mich.

The Item from "Coatings"

"Don't holler before you're hurt" is an expression that all of us have heard at one time or another, in some form or other, most frequently when we were younger. It seemed perfectly fitting when used as a derisive taunt while playing kid games, practical jokes or pranks.

But it has no place in the business world. Recent tragic fires in a Chicago parochial school and a Detroit downtown hotel have sadly proved this point again and again.

It seems that whenever there is a fire, especially a large and unusually destructive one, somebody or some group who should have known better makes an irresponsible statement that the fire was caused, whetted, aided or abetted by a product of the paint, varnish and lacquer industry. Issued usually immediately after the fire, such a statement invariably gets the widest possible press, especially if it is made by a public official or a quasi-official "investigating" group.

Inestimable damage is thus done to the entire paint, varnish and lacquer

industry. Emotionally aroused people, without the benefit of true facts, are quick to credit these irresponsible reports. Invariably there is talk of "legislation to make sure this won't happen again." Public hearings are arranged for the purpose of drawing up "remedial" ordinances or legislation.

Due to no fault of our own, our industry finds itself in the middle of a distasteful and needless fight . . . the usual fate of most "innocent bystanders." Some precautionary educational measures on the local level, which I will point up later, could stop such unfortunate situations before they occur.

In Chicago, an unofficial study placed the blame for the lightning-like spread of the flames upon rubber-based paint that had been used in the walls of stairwells, and other parts of the school. In Detroit, the Fire Marshal is reported to have blamed lacquer that was used to pre-coat the wood paneling installed in the hotel more than a dozen years ago. In both cities a cry went up for laws that would prohibit coatings on publicly used buildings that are not "fire retardant."

It did not matter that the Chicago fire could have been caused by a discarded cigarette carelessly tossed into some basement rubbish, perhaps by an errant schoolboy. Or that a highly flammable liquid, used to clean the rugs, admittedly caused the flames to spread rapidly in the Detroit hotel. Our products got an unjustifiable black eye from irresponsible, self-appointed investigators even though, as in the Chicago case, paint eventually was absolved in the report of the National Fire Protection Association, and not even mentioned in the report of the Building Officials Conference of America!

Offices of both the Chicago and Detroit Associations leaped into action immediately and are to be sincerely congratulated for the work they accomplished, at the local level, of helping to clear our products of the unfounded and unsupported charges made against them as fire-spreaders. In fact, the leaders of both of these Local Associations are still effectively busy on these projects.

Unfortunately, we have been the "whipping boy" for such incidents with too much frequency. It is apparent that we should start "hollering before we're hurt."

An excellent way to do this is by educating the local building code and health officials in your communities. Educate every legislator in your state, if possible.

Besides, educating the responsible officials in your community is part of the over-all job of promoting products and helping you to SELL MORE QUALITY PAINT!—JOSEPH F. BATTLEY, President, National Paint, Varnish & Lacquer Association, 1500 Rhode Island Ave., Washington 5, D.C.

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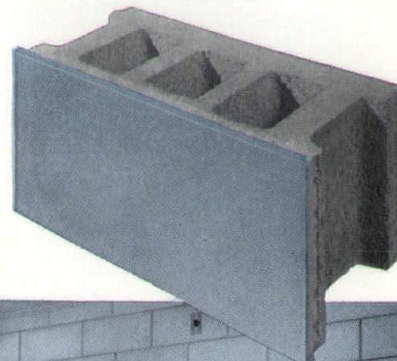
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B A M D Competition

A mass-market home in the moderate-price range won first place in the 1960 Builders Show Idea Home Architectural Competition. It was designed by Bernard Schulak, 268 Harmon, Birmingham.

In announcing the winning entry, Joseph O. Busch, president of the Builders Association of Metropolitan Detroit, pointed out that Schulak is employed as a draftsman by Eero Saarinen & Associates, Architects, of Birmingham, Michigan.

The competition, conducted annually under the sponsorship of the BAMD and

sanctioned by the Detroit Chapter, American Institute of Architects, is open to students enrolled in architectural or engineering courses in Michigan schools and to students working in architects' offices throughout the state. A total of \$2100 in prizes is offered.

Schulak will be awarded \$1000 for his winning entry, which was praised as an "exceptional effort" by the judges who described it as follows: "Best consideration of problem as to site and uses of area . . . good zone planning . . . simplicity of structure and nice clarity of plan . . . sense of openness . . . simple, flexible idea . . . easily altered into a variety of plans . . . lends itself to pre-fab construction . . . harmonious

relationship to other houses with each house retaining individuality . . . etc."

Second place and \$500 was awarded to Harry DerBoghosian, Jr., a student at Cranbrook Academy of Art who, incidentally, was a third-place winner last year.

Arthur F. Uhlmann, 703 Woodlawn, Royal Oak, an L.I.T. student employed by Albert Kahn Associated Architects & Engineers, Inc., was awarded third place and \$300.

Six honorable mention awards were made to: Fritz Auer, a student at Cranbrook; John Jensen, 1504 W. 13 Mile Road, Royal Oak, also a student at Cranbrook; Leon H. Kohls, 15373 Tracey, employed by Eberle M. Smith Associates, Inc.; Richard V. Rochon, 8401 Dale, Dearborn, employed by Ralph R. Calder, Architects & Associates; J. William Rudd, 101 Caine St., Battle Creek, employed by Haughey, Black & Williams, Architects, and James P. Ryan, 5999 Domine, L.I.T. student employed by Herbert N. Snellings, Consulting Engineer.

Clifford N. Wright, competition architectural advisor, expressed gratification at the growing interest in the program, pointing to an increase of over 30% in the number of entries submitted this year. Wright explained that entries were received (in addition to those from draftsmen employed by architects) from students at Cranbrook, D.I.T., Ferris Institute, L.I.T., Michigan State University, University of Detroit, University of Michigan and Wayne State University.



McPherson Community Health Center, Howell, Michigan
Architect: Clark R. Ackley

BUILT-IN SANITATION AND CLEANING CONVENIENCE

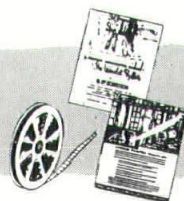
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Members of BAMD Jury

Left to Right, standing: George A. Duke, Builders Show Chairman; G. Hugh Tsuruoka, Building Coordinator, Living for Young Homemakers; Joseph F. Dworski, AIA; Alden B. Dow, FAIA; William F. Baker, Architectural Competition Chairman; Amedeo Leone, A.I.A.; and Louis J. Sappington, J. L. Hudson Company.

Left to Right, seated: Rodney Lockwood, BAMD Director; Peter Tarapata, AIA; Paul Robertson, BAMD Technical Research Committee Chairman, and Clifford N. Wright, AIA, Architectural Advisor in the Competition.

You and Your Public

By Hugh W. Brenneman
Public Relations Consultant
Mich. Society of Architects

In case you didn't notice, this column didn't appear in the Bulletin recently. I had a little surgery and took the occasion to take my annual "vacation."

That is a habit I have developed and I'll pass the idea on to you. Here it is:

Pick a date—any date. Choose a time when your absence will be least harmful to your practice. Then take a vacation. (So far, nothing new, but wait!)

Make your next vacation an **inventory** vacation of **yourself**. And if you're the biggest lad in your firm make an inventory of your firm at the same time, because P.R.-wise you probably **are** the firm.

I'm not talking about the usual kind of inventory where you count the number of pencils in a bin, the number of bins on the shelf, the number of shelves, etc. I'm talking about an inventory of **YOU**. First, there's your physical self—a doctor can give you a picture on that and if he's any good you'll start taking steps to get yourself back in condition. Surprisingly, too, you'll probably take a second look at your clothing and general appearance about this time.

Second, there's your legal self—the lawyers now have a procedure called the Annual Legal Check-up and with it they can give you the once-over that will remove those wrinkles of worry faster than a combination psychiatrist-beautician.

Third, it probably wouldn't do you any harm to try a little silent communion with the Great Architect.

If you feel like rebelling a little about now wondering why a P.R. guy thinks he has the right to preach, let me tell you that all I'm trying to do is to say that if you don't feel tip top, look sharp, be confident and at peace with yourself, you're not going to make the right public relations decisions.

As a matter of fact, you probably won't be as good an architect because I have an idea that sometimes even architects get too damned wound up to run right.

Well, this is probably the last column I'll write that emphasizes the personal element in public relations. But don't

mistake its importance; it's **all** important. That's why I took a vacation complete with inventory. Try it for size.

P.R.-of-the-Month Memo

Smart architects will get with Michigan Week Chairmen in their area and participate as committee members.

Michigan Week is May 17-23. The "days" are:

Sunday—Spiritual Foundation Day

Monday—Exchange of Mayors Day

Tuesday—Hospitality Day

Wednesday—Our Livelihood Day

Thursday—Education Day

Friday—Our Heritage Day

Saturday—New Frontiers Day

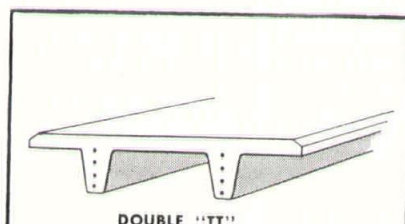
It doesn't take much imagination to

see how architecture and architects fit in practically every "day" listed. Make the committee chairman an offer—you'll be surprised how quickly your offer of help will be snapped up. If you don't know who is chairman for your area write:

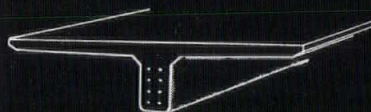
Paul Carnahan, General Chairman
State Committee for Michigan Week
110 Stevens T. Mason Building
Lansing, Michigan.

Case History

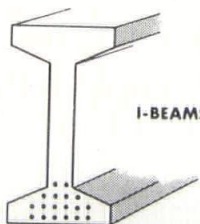
Next month we begin case histories of actual P.R. Gripes, Situations, Troubles, etc. I've received a few as a result of my importuning in this column. Write me your P.R. troubles. Just call me Architectural Ann . . . Landers, that is.



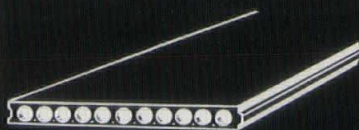
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WALD

Party at Detroit Boat Club During M.S.A. Convention



All Pictures by Photo Illustrators, Inc.



Do You Know?

By Marie Noth

More of our members were at the recent convention affairs than in other years. It was pleasant to greet Doris Machida and Helen Calder. Many thanks are due to Florence Agree for the wonderful programs at the two ladies' luncheons and, as always, we are so indebted to our gifted program chairman, Vicki Bini, who gave so generously of her talent at the Boat Club luncheon. Margaret Hughes won the door prize of a cocktail and ice crusher set at the Boat Club and Mrs. Ralph Hammett won the door prize of an electric toaster at the Women's City Club luncheon. Favors were glass cocktail shakers

and face powder at the Boat Club, and ball-point pens at the Women's City Club.

One of the most delightful gatherings of the convention was the impromptu dinner Wednesday evening. A group of six, consisting of a husband, wife and son, and three "widows" who had official duties and whose husbands were either in Board meetings or out of town, agreed to go to a nearby restaurant for dinner. Like a rolling stone gathering moss, several "Bachelor" husbands decided to go along, others agreed and eventually table after table stretched across one of the dining rooms. Twenty-six "assorted" architects and wives had a pleasant dinner and a small convention of their own.

Blanche Nelsen, "Lucky" Brandt, Gladys Hammett and I visited the Mercier Brick exhibit, and Blanche, free of charge, gave them a wonderful idea to market all those discarded brick



Above:

Mrs. Gustave Muth, Mrs. Lloyd H. Williams, Mrs. Talmage C. Hughes, Mrs. George Y. Masson and Mrs. Werner Guenther

Left:

Mrs. L. Robert Blakeslee, Mrs. Gerald G. Diehl, Mrs. George F. Diehl and Mrs. William H. Odell



Above:

Mrs. Suren Pilafian, Mrs. Ralph W. Hammett, Mrs. Harold Broock and Mrs. James B. Morison

Left:

Mrs. Allan G. Agree, Mrs. Frederick J. Schoettley, Mrs. Edwin F. Noth, Mrs. LaVern J. Nelsen and Mrs. Ernest J. Dellar

panels stored in the Mule Barn, 2,000 of them, they said. No royalties asked either. We think Gladys cashed in on the idea. We will look at her patio next summer.

Word from the Wilsons says they plan another month in Florida. The Allan Agrees are spending some time there and the James Morisons are spending a couple of weeks down in the sun. By the way, Edna is fully recovered and with her new hairdo was the "Glamour Gal" of the convention. For you men that shade is "Silver Blonde" not grey.

Members are reminded once more of the importance of attending the April meeting when officers for the coming year will be elected and the wives of the Producers' Council will be our guests. The program will be on Charm. An attractive tea will be served instead of luncheon and there will be interesting door prizes.

Bowling League Banquet

THE DETROIT ARCHITECTURAL BOWLING LEAGUE will celebrate its 37th Anniversary with a gala banquet, Friday, April 24, 1959 at the Book Casino, Sheraton-Cadillac Hotel.

This year's banquet has indications of being one of the largest in the league's history. Upwards of 200 men are expected to attend the dinner according to Iner A. Peterson, Banquet Chairman, on anticipated ticket sales alone.

The cocktail hour starts at 5:30 p.m. and continues until 7:00 p.m. at which time dinner and entertainment will take over.

The Banquet Committee, composed of Tom Moore, Jack Smolky, Chet Jaros, and Peterson has arranged some stimulating entertainment and an excellent evening program.

Trophies and door prizes will be distributed during the evening.

The league is composed of the follow-

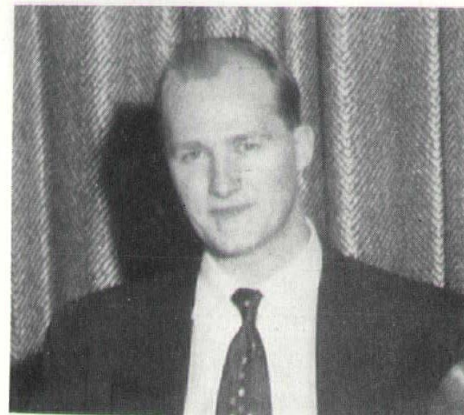


SHERATON-CADILLAC—Where the 37th Annual Bowling Banquet will be held April 24th. A large turnout is expected

ing teams: Smith, Hinchman & Grylls, McGrath & Dohmen, Eberle M. Smith, Robert J. Davis, Albert Kahn, Herman & Simons, Lester H. Davies, Norman Krecke, Ralph R. Calder, Giffels & Rossetti, Harley, Ellington & Day, Snyder & McLean, H. E. Beyster Assoc., Albert Smith, Diehl & Diehl, Boddy, Benjamin & Woodhouse.

Last year's defending champions, Smith, Hinchman & Grylls, look like repeaters this season. League champions receive the coveted "Architects Trophy" donated by Detroit Brick & Block Company.

Ticket information for men interested in attending this stag banquet can be obtained by calling Iner A. Peterson at WO. 5-8180.



BANQUET CHAIRMAN Iner A. Peterson is making every effort to have this the top party of the year for the bowling fraternity

Golf League Tournament

THE DETROIT ARCHITECTURAL GOLF LEAGUE will officially open its seventh year of activity with an all-day golf outing at Washtenaw Country Club, Ann Arbor, Michigan, Tuesday, May 12, according to Dick Miller, Tournament Committee Chairman.

Washtenaw is a challenging course in the opinion of many D.A.G.L. members who have played it in past seasons. Miller says that the food out at Washtenaw is gourmet-inspired, and that the league anticipates a grand turnout for the opener. For starting time at Washtenaw, Miller suggests that golfers call Miss Gray at UN. 4-3542.

Other private courses being negotiated to be played by the league this season are: Gowanie Country Club in Mt. Clemens, St. Clair Country Club, Western Country Club, Plum Hollow Country Club, and Dearborn Country Club.

As soon as these club dates are confirmed, they will be published in future issues of the Bulletin.

Morris Shepard, Membership Chair-

man, reports that there are still some openings for architects or engineers in the league. Call Shepard at WO. 5-6376.

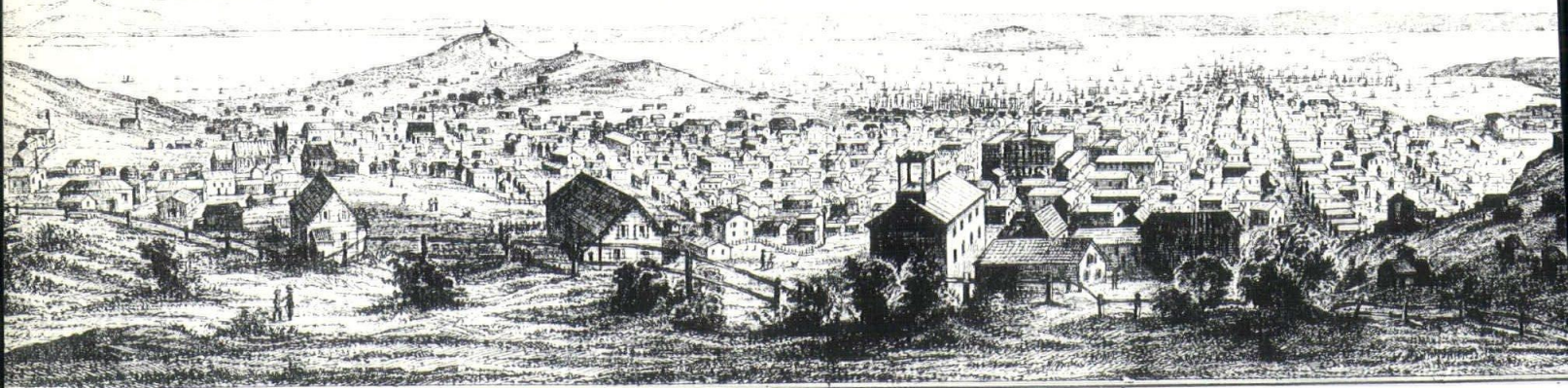
Among its members are Byron Becker, Robert Bliven, Paul Brown, George Craven, Joseph Cyr, Fred Hall, Floyd Heine-man, Charles Higbie, John Lightbourn, William Lyman, Charles MacMahon, Jr., Edwin Meier, James Morison, Jack Mon-teith, Douglas Morris, Alexander Nurmi,

Ray Perkins, Peter Petkoff, Herbert Prayner, Ross Pursifull, Gene Ralls, Dick Rokicki, B. H. Rollason, Sam Ross, Edward Samson, James Simons, Bruce Smith, Linn Smith, Neal Smith, George Summers, Stanley Sonk, Robert Saarinen Swanson, Gene Tumelson, William Wesolek, Frederick Wigen, Benson Wood, Robert Yokom and Harold Zigmant.



Sam Ross Photo

MAKING PLANS for the opener on May 12th are Treasurer Tony Kross, Vice President Gene Ralls, President Dick McClurg and Secretary Gene Majka of the Golf League



SAN FRANCISCO—At the time gold, silver and diamonds were its stock in trade and when William Chapman Ralston envisioned architectural triumphs to make it the most fascinating city in the Western World. From a rare and original etching in the celebrated Burton Historical Collection in Detroit, Michigan

ACRES OF DIAMONDS

One of the Most Fabulous and Fantastic Stories Ever to Con

By GUSTAVUS ARNOLD

On April 18, 1871—just 35 years to the day, before the terrible San Francisco earthquake and fire—two grizzled-looking prospectors trudged into the Bank of California and heaved up on the counter a huge buckskin sack out of which when opened cascaded a dazzling mass of rough stones which appeared to be diamonds!

The men, Philip Arnold and John Slack, had discovered acres of them, so they said, in a distant area of the West, and had brought back all that they could carry to the bank for safe keeping. The news soon spread up and down Montgomery Street and by nightfall all San Francisco was electrified by the discovery. But where were the acres of diamonds? This the prospectors refused to divulge.

George D. Roberts, a well-known mining man, who was in the bank at the time, recognized Arnold as an old southern college friend and immediately introduced him to William C. Ralston, president of the bank, and William M. Lent, president of the Mineral Hill Silver Mining Co., who happened to be in Ralston's office.

At first Arnold and Slack were reluctant to disclose anything about their great discovery. But when Roberts, Ralston and Lent painted such glowing pictures of the vast power and influence that could be helpful to the prospectors by their association with them, the prospectors finally agreed to part with one half interest in

return for funds to further explore the area and for legislation to make the claims secure.

The prospectors, however, still refused to divulge the location of the diamond fields, but did agree to conduct two men selected by Ralston and Roberts to the location, provided they were blindfolded both going and coming. David C. Colton who was with the Southern Pacific Railroad was one of the men selected. Upon his return with a story of untold wealth plucked from the ground at every turn, Ralston and his associates went completely wild over the prospects of this reservoir of riches soon to be within their grasp.

Ralston soon cabled his long-time friend, Asbury Harpending, who was in London, England, at the time promoting a mining stock deal with Baron Grant, the "overlord of financial London," to return to America at once to look into this fabulous enterprise.

Harpending at first was reluctant to return to California, doubting the veracity of Ralston's statements. But soon rumors began to float into London about a vast diamond field in the American continent, controlled by the great California banker, William C. Ralston . . . "that diamonds of incalculable value could be gathered in limitless quantities at nominal expense . . . that they could be picked up from 'ant hills' and that at low estimate it was a \$50,000,000 bonanza."

Even Baron Rothschild, of the great banking family, sought an interview with Harpending and at the latter's skepticism said, "Do not be so sure of that. America is a very large country. It has furnished the world with many surprises already. Perhaps it may have another in store."

Harpending and his English colleague, Alfred Rubery, favorite nephew of John Bright, the great English statesman and publicist of the day, finally arrived in California in May 1872.

Ralston had just received a telegram from Arnold dated at Reno, Nevada, requesting that someone meet him as he was bringing back a huge assortment of diamonds. Harpending was more than willing, and they brought the stones to the Harpending residence on Rincon Hill

in San Francisco. Harpending dumped the contents on a billiard table and out rolled the diamonds and even several magnificent reddish colored stones which looked like rubies.

The next day a display of the diamonds and rubies was made in the office of William Willis that filled San Francisco with astonishment. General George Dodge, a partner of Lent in mining, was so impressed that he bought an interest from the prospectors at once and Maurice Dore, a land agent, also acquired a sizable holding.

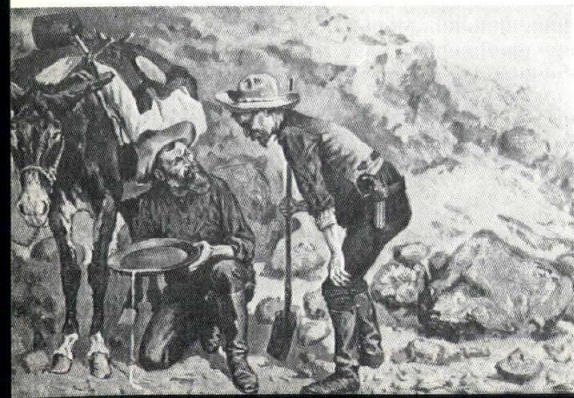
A \$10,000,000 corporation was now contemplated by those interested in exploiting the diamond fields. So it was decided that a large selection of the stones should be sent to Tiffany in New York. If their value were proved then Messrs. Ralston, Lent, Roberts, Dodge and Harpending were to choose a mining expert to whom Arnold and Slack agreed to exhibit the diamond fields. Plans were also put into effect to facilitate the passage of a law whereby a great territory of mining land could be taken up so as to insure to them the entire field, no matter how far reaching.

Samuel Barlow, a leader of the New York bar, was retained as counsel and also General B. F. Butler, a member of Congress. Through Mr. Butler an arrangement was made to meet Mr. Tiffany at the lawyer's house.

Among the distinguished gentlemen who were present to see the gems displayed were General George B. McClellan, Hor-

A STEADY FLOW—of prospectors' "finds" crossed the counters to be weighed and exchanged for American dollars

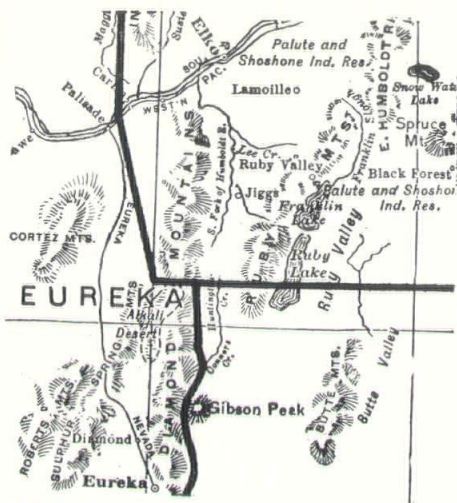
WESTERN PROSPECTORS—They found gold and silver, and sometimes—even diamonds!



Painting by Remington

Wells Fargo—Durbine Van Vleck





THE CLUE—Map published here, for the first time, reveals probable location of the mysterious diamond fields whose whereabouts have mystified the West for 88 years



"THE SPOT"—was at a high elevation with a rugged and boulder-strewn terrain." Above: View looking north on western slope of Ruby Mountains

Photo by Ted Seemeyer

of the Pioneer West

ace Greely, General B. F. Butler, Mr. Duncan of the banking house of Duncan, Sherman & Co., Mr. Tiffany, and Barlow, the host.

"Gentlemen," said Tiffany, "these appear to be precious stones of remarkable value. The lot shown here must be worth \$150,000."

Tiffany's appraisal, though not intended for public consumption, soon was known throughout New York and caused a pronounced commotion among the speculative element.

On the basis of Tiffany's appraisal the group hired Henry Janin, one-time architect, consulting engineer and a man who was without peer in the United States as a mining expert. Arnold now asked for \$100,000 but let it remain in escrow pending Janin's report.

A party consisting of Janin, General George Dodge, Alfred Rubery, Asbury Harpending and Arnold and Slack now prepared to go to the mines from New York. George D. Roberts and a large party wished to leave San Francisco at the same time and meet them but Arnold interposed and felt that too many people were being brought into the enterprise and that the site was still a secret.

After leaving the transcontinental railroad the party from New York traveled for four days in a wild and desolate country. The spot was at a high elevation with a rugged and boulder-strewn terrain. Janin expressed the opinion that the new discovery would certainly control the

gem market of the world. An enormous stretch of country was staked off and notices of claim were set up.

The party returned to New York and soon the reports of their exploit were earth-shaking. Baron Rothschild cabled that he had just received a cable from Ralston; that he had heard of Tiffany's appraisal; also, that Harpending had personally made a visit to the mines with Janin. Janin now informed Lent that he could dig up a million dollars worth of diamonds and rubies a month with the assistance of twenty sourdoughs.

The question now arose whether to have the company headquarters in New York or San Francisco. Ralston said, "San Francisco stands ready to furnish any amount of capital required."

So the company was now organized under the laws of California as the "San Francisco and New York Mining & Commercial Co." with capital stock of \$10,000,000 divided into 100,000 shares.

At the stockholders meeting the following board of directors were elected: William M. Lent, A. Gansal, Thomas Selby, Milton S. Latham, William Willis, Maurice Dore, W. F. Babcock, William C. Ralston and Louis Sloss. George B. McClellan and Samuel P. Barlow were at the same time elected with headquarters in New York. Lent was made president, Willis secretary, Ralston treasurer and David Colton resigned his position with the railroad and became general manager.

In 1872 these men stood at the top in

the financial and commercial world of the Pacific Coast. They were rated as some of the most important men in San Francisco and each was purported a millionaire.

The interest of prospectors Arnold and Slack was forced out by a cash payment of \$300,000 which was turned over to Arnold, he having properly executed power of attorney to act for Slack.

On July 30, 1872 the articles of incorporation were formally filed and the report of Janin made public. As yet, however, the exact location of the diamond fields was undisclosed. Three thousand acres were claimed. Rumors ran rife as to their location. Some said it was Arizona, others that it was Wyoming, still others were sure it was Utah.

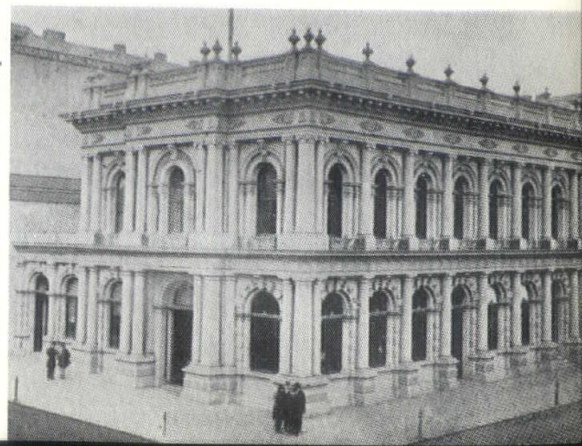
On August 30, 1872, a party of 15 men, including George D. Roberts, General John W. Bost, Alfred Rubery, John F. Boyd, M. S. King, Dr. C. Cleveland, E. M. Fry, Chauncey Fairchild, M. G. Gillette and Charles G. Meyers, went to the fields and brought back 286 diamonds of various sizes. The report of the party renewed the excitement and little else was talked about on Montgomery Street but diamonds.

Every holder of company stock had visions of piling up millions by 1873. Every day the mails were loaded with letters from eager correspondents making inquiries for stock but not a smidgeon of a share was sold—the wealthy owners were waiting themselves for the grand killing.

(Continued on Next Page)

BANK OF CALIFORNIA—Expresses the admiration its president, William Chapman Ralston, had for the architecture of Italy. Like Thomas Jefferson he read all the books he could find on the subject and requested architects Kenitzer and Farquharson to design it after Sansovino's library of St. Mark in the Piazza di San Marco in Venice. The blue stone walls were quarried on Angel Island in the Bay. Forty-two columns ornamented the facade, each weighing 4.8 tons. The cornice was crowned by a graceful stone balustrade, upon whose piers rested vases as intricately fretted as the Romanesque one at Warwick. The great bronze door on California Street would have brought joy to the heart of Ghiberti. The foundation was laid in March 1865. The Bank was considered one of the finest architectural gems of San Francisco

Fine Arts, Detroit Public Library





Wyland Stanley—San Francisco

BELMONT—The country villa of William Chapman Ralston, 20 miles south of San Francisco, again reflects the passion of its owner for the Italian Renaissance. Its sumptuousness can best be expressed by its stable whose stalls were finished in mahogany inlaid with mother-of-pearl and all harness hooks were of solid silver. As the "First Citizen of San Francisco" Ralston entertained at Belmont such celebrities as Admiral David Glasgow Farragut, General William Tecumseh Sherman, General Philip Henry Sheridan, President Rutherford B. Hayes, Leland Stanford, General Ulysses S. Grant and the Earl of Dufferin, Governor General of Canada.

The company was considering a plan for holding and working what was known as "Discovery Claim" on its own account and granting concessions in the remaining territory for so much down in cash and a royalty on the gems recovered.

Some fifteen bona fide offers were received to purchase a concession for \$200,000 cash and a royalty to the parent company for 20 per cent. Not only that, but the purchasers of such concessions would have been able to place on the market and sell the shares immediately.

Three other diamond companies were organized and were merely standing by, waiting until the San Francisco and New York Mining & Commercial Co. should let go to start a splendid speculative spree for everyone.

The city seethed under the impending impact of this diamond dilemma just as

it had in 1859 when the Comstock lode was discovered and John W. Mackay, James G. Fair, William S. O'Brien and James C. Flood rode to riches as the Bonanza Kings when they took out \$200,000,000.

In 1849 it was gold; in 1859 it was silver; and now it would be diamonds! They could hardly wait for the good news to break.

In November 1872 Clarence King, a geologist, architect and engineer in the service of the United States Government, entered into the picture with a startling discovery. He arrived at the diamond fields on the second day of November and hurriedly left on the tenth.

On November eleventh the offices of the San Francisco and New York Mining & Commercial Co. were convulsed on receipt of a telegram from King announcing that

the diamond fields were fraudulent and plainly "salted"—that the whole enterprise from beginning to end was nothing but a horrendous hoax!

A German in the employ of King had run across a stone dug from the ground that significantly showed signs of the lapidary's tell-tale art and on further inspection the "ant hills" revealed holes made with a rod where the gems had been placed.

On November 25th the general facts were given to the press and on November 27th the trustees of the San Francisco and New York Mining & Commercial Co. met for the last time giving its brief history, the confidence placed in the Tiffany appraisal, the report of Janin and finally stating that the properties it claimed to be diamondiferous were salted and that everyone had been roundly duped.

In the maze of contradictions and re-criminations that followed in the wake of the disclosure it seems almost impossible to solve the riddle of its fabrication. Who were the true culprits? Certainly a number were involved. Possibly the duped were actually the swindlers as later information seemed to bear out. So many had a hand in playing one against the other in what seemed an incredible get-rich-quick deal that it had all the earmarks of draw poker. If Clarence King had not upset the applecart there is no telling to what dizzy heights the speculative fever would have sent the diamond stock and all its minor ramifications.

Certainly men in high places were in a position to profit at the expense of the gullible public had the stock been offered. And yet so far it had been held by only the smart wealthy men.

Focusing a gimlet eye on the principal participants in this Western drama the following was disclosed:

William M. Lent brought suit against Philip Arnold but was willing to accept \$150,000 out of court although it was known that Arnold received at least \$600,000 for his share of the enterprise when he and Slack were eased out.

One source reported that Judge Harlan, later of the United States Supreme Court, and Benjamin Bristow, later of President Grant's cabinet, counseled Lent in the suit but this seems doubtful.

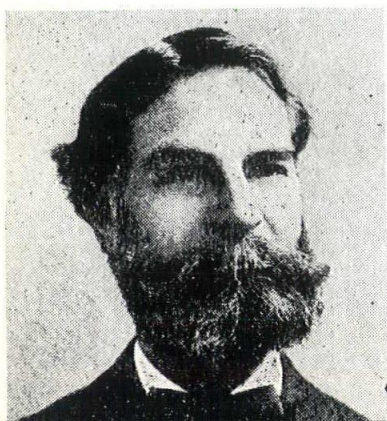
Philip Arnold was found to be a prominent banker of Elizabethtown, Kentucky, who practiced architecture on the side and

PHILIP PIERPONT ARNOLD (1823-1873)—Prospector, architect, banker, plantation owner. Southern sympathizer. Born: Culpeper County, Virginia. Attended University of Virginia. Fought with Morgan's Raiders in War Between the States. Made fortune in Western mining. Fond of mint juleps. Died at Elizabethtown, Kentucky, after pistol duel.

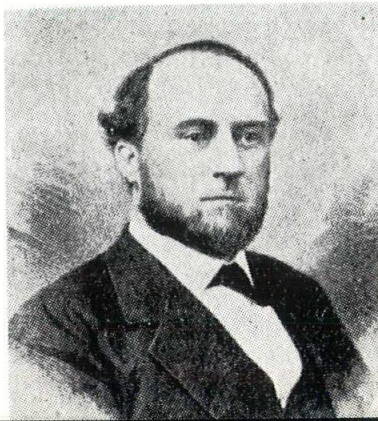
WILLIAM CHAPMAN RALSTON (1826-1875)—Banker, architect, financier, civic leader, "First Citizen of California." Born: Plymouth, Ohio. Strove to make San Francisco Queen city of West. Built Calvary Church, California Theater, Grand Hotel, Palace Hotel. Made associates millionaires; died penniless at 49; funeral cortege 3 miles long.

ASBURY VAN DYKE HARPENDING (1840-1923)—Financier, mining engineer, stock speculator, adventurer. Born: Western Kentucky, descendant of Dutch Baron. Fought under General Albert Sidney Johnston at Shiloh during Civil War. Responsible for opening of New Market Street in San Francisco. Wrote book denouncing those who claimed him swindler. Died in New York City.

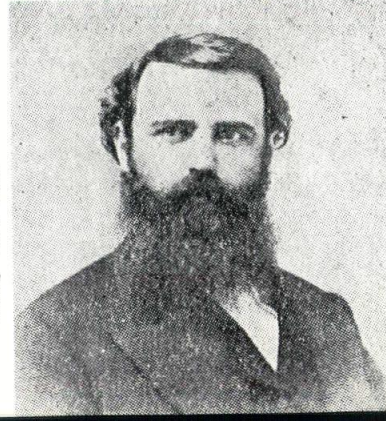
JOHN WILLIAM SLACK (Clark?) (1818-1884)—Hermit, prospector, Indian scout, of mystery. Born near Charlottesville, Virginia. Believed long lost member famous Clark family of Virginia. Related to Captain William Clark who with Meriwether Lewis formed the Lewis and Clark Expedition which opened Northwest 1804. The time and place of his death unknown.



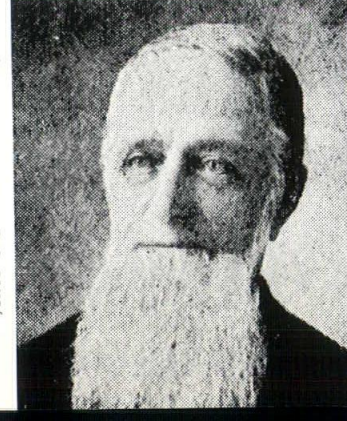
Bradley & Rudolfsen—San Francisco

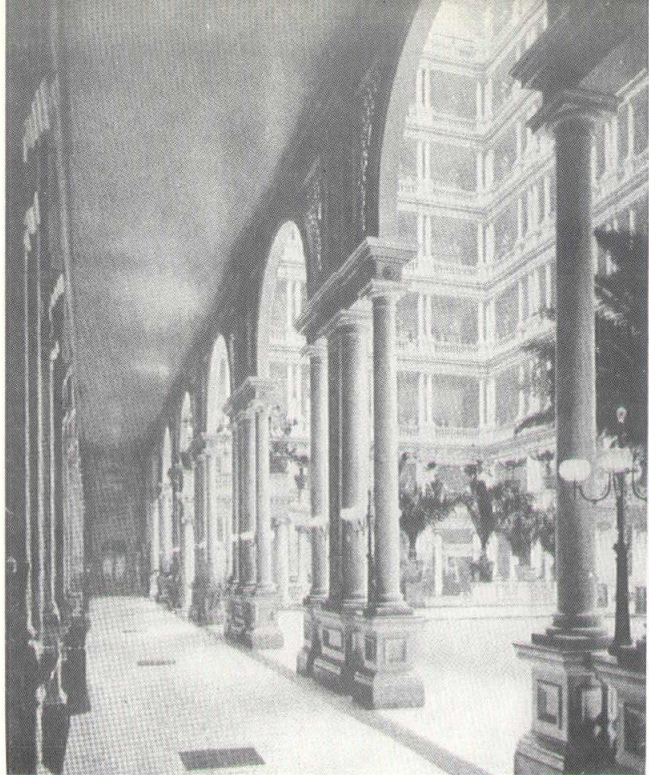


Brady—New York



Jones & Brown—Sacramento, Cal.





Detroit Photographic Co.

Fine Arts, Detroit Public Library



PALACE HOTEL—This was the pinnacle of Ralston's architectural dream—to build for San Francisco the largest and the most magnificent hotel in the world. Henry Louis King, who studied under a German architect, followed Ralston's ideas to the letter. Its marble walls, Doric columned arches and embrasures for enormous bow-windows, rose before the fascinated populace at a cost of \$6,500,000 and 27,000,000 bricks were used in its construction. Travellers from all over the world would now flock to San Francisco

INTERIOR COLONNADE—For seven stories there arose wide colonnaded balconies to enclose a hollow quadrangular court 144 by 84 feet. Over the court was thrown an arched roof of glass. On the ground floor was laid out a circular driveway, wide enough for a coach-and-four to turn, and paved with marble. Separate from the driveway by carved screens as light and airy as any in the Taj Mahal was the great Palm Court, paved with alternate blocks of white Vermont and black Tennessee marble, and heated by gigantic bronze braziers filled with glowing coals. At night when the standards with their multicolored globes, mounted on the balcony railings, were aglow with light, the court became a scene of architectural splendor. But Ralston did not live to see his dream completed. One month before its dedication he was found, face down, floating in the Bay of San Francisco.

who, when approached under the white portico of his pillared mansion which he had designed himself and where he was sitting drinking a mint julep at the time, said, "Ah'll have you know, Suh, that as a Southern gentleman of honor ah have no knowledge of what you-all call 'salt-ing' and if any dastardly crime like this was connived it was connived in all probability by those cut-throat, conniving California cads." And with that he called for another mint julep.

The townspeople, who had made up a large contingent for Morgan's Raiders during the War Between the States, were jubilant in the thought that possibly the swindle was true, holding that any out-witting of a Damn Yankee, even a far west Damn Yankee, by a Southerner was a feather in his cap.

Henry Janin had received \$2,500 cash, expenses paid and the right to take up 1,000 shares of the stock at a nominal price, which he did and later sold to one of the officers for \$40,000 while the excitement was at its height. This seemed not above reproach.

William Chapman Ralston, who built the original Palace Hotel in San Francisco and was the "First Citizen" of California in his day; who was fond of entertaining world celebrities at his villa, Belmont, 20 miles south of the city by rolling back the walls and revealing a banquet table set with all the breathtaking appointments that only a nabob could acquire, was believed a suicide when his body was found floating at North Beach two days after the Bank of California failed as an aftermath of the Diamond episode. Yet on examination his lungs were found inflated with air and not filled with water as in the case of drowning. To his credit he paid back \$2,000,000 to 25 stockholders in the San Francisco and New York Mining & Commercial Co. But among some of his closest friends who appeared to mourn the loudest there seemed to be an opinion among others that they were too relieved that he was out of the way.

Alfred Rubery was accused along with Asbury Harpending as being conspirators

in the diamond fraud by the London Times. Rubery was awarded £10,000 in a libel suit and went off to Australia and oblivion.

Asbury Harpending, who was a lineal descendant of Baron Harpending who came with Peter Stuyvesant in 1653 to found New Amsterdam (New York), and whose mother was of the famous Clark family of Virginia which had settled in Kentucky, was believed by many to be the rascal behind the whole preposterous plot. Harpending had been born in western Kentucky, had fought under General Johnston on the side of the South in the Battle of Shiloh in the War Between the States; had been an adventurer and manipulator in high finance in his early years, and even took a turn in the study of architecture. Some of his personal papers were uncovered in which an elaborate telegraph code was found for use on the inspection trip to the diamond fields and also a business agreement between Philip Arnold and Harpending dated October 31, 1871 which outlined ownership of certain diamonds and various site plans. This was six months prior to the date Harpending arrived in San Francisco at the behest of Ralston for the purpose of reluctantly jumping into the diamond discovery.

John Slack was never found but it was believed that his real name was Clark and that he was related to Harpending.

Amsterdam and London dealers in undergrade and refuse diamonds used for drillings and commercial work recalled

that in 1870 and again in 1872 a bewhiskered American astonished them by buying up all the diamonds they had, which came to the total of \$35,000. Since whiskers were worn by most men of the day it was hard to tell whether the man was a banker, a prospector or an architect who was hidden behind the flowing mane.

In 1912 there were published two large volumes entitled "San Francisco" by John P. Young in which Asbury Harpending was charged with being the scoundrel who conceived and elaborated the diamond swindle.

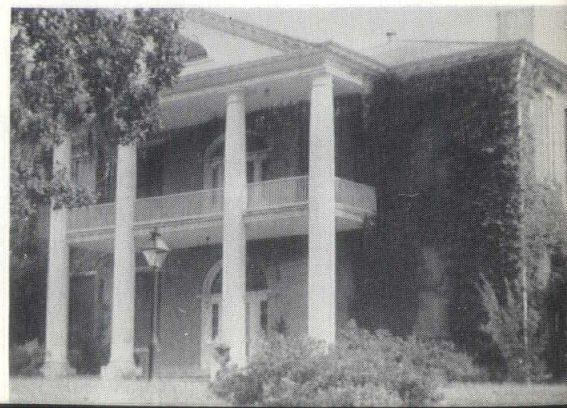
In 1913 there appeared in the San Francisco Bulletin a series of articles relating the story of the Great Diamond Hoax. The articles were written by James Hepburn Wilkins.

In 1915 the articles appeared in a 283 page book by Asbury Harpending in which he denounced the accusations made by John P. Young. Harpending died in New York City in 1923.

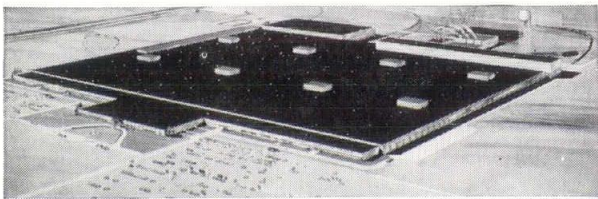
For years the "Acres of Diamonds Swindle" has been surrounded by mystery, inconsistency and controversy but it is believed by many that James Hepburn Wilkins who died in 1934 at the aged of 90, and who had studied engineering and architecture at the University of California, and who had then turned to newspaper writing, and finally became mayor of San Rafael was the fabricator of the whole fantastic story. Now, what do you think?

MELROSE MANOR—Kentucky home of Philip Pierpont Arnold. Built in 1853, the red brick mansion with its four white Doric columns stood on an eminence overlooking Rolling Fork Creek near Elizabethtown. The plantation comprised 109 acres with its own private lake and stables for riding horses. Its entrance hall was seventeen feet high with a recessed circular staircase of California redwood, and in its day considered one of the most beautiful in Kentucky. The mansion, long empty, was destroyed by fire when struck by lightning in 1948

Photo by Ted Seemeyer



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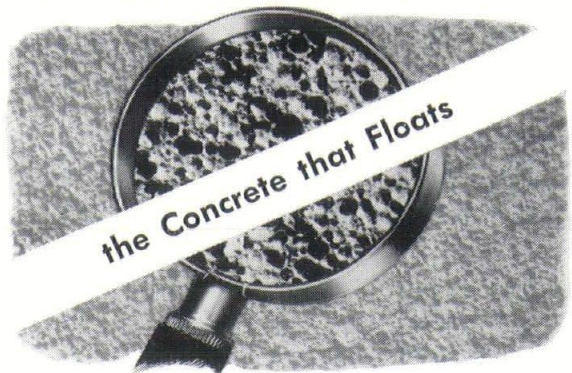
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April '59 Monthly Bulletin

Bulletin Board

SAMUEL GOLDWIN: "I Want to go where the hand of man has never set foot."

BERNARD SHAW, upon being told that a so-called friend had taken him to task: "It's funny, but I don't recall ever doing him a good turn."

OSCAR HAMMERSTEIN once had an offer from an actor to commit suicide on the stage. "But, what will you use for an encore," Hammerstein replied.

PRESIDENT CALVIN COOLIDGE heard a soprano at the White House sing "The Last Rose of Summer."

"What do you think of the singer's execution," he was asked, and he replied, "I'm in favor of it."

HUGO WOLF, the composer, went insane at the height of his creative genius. In the asylum where he was confined, he pointed to a large clock on the wall, and asked, "Is that clock right?" On

being assured that it was, he asked, "Then, what is it doing here?"

IN DJAKARTA, INDONESIA, the National Organization of Policemen's Wives decided to restrict its membership to one wife per cop. Which reminds one that the Women's Architectural League, of Detroit, was known as the Association of Architects' Wives—until it was discovered there were more wives than architects.

ARCHITECT, to partner—"We must get some promising young architects into the organization. It's the only way we can attract secretaries."

IN A WESTERN TOWN there's a new automatic ice plant with a number of slots that take coins of different denominations for ice of assorted sizes and kinds. Instructions are printed over each slot, but in the center is the boldest sign of all: "When all else fails, try reading directions."

CLARENCE DARROW was questioning a difficult witness. "Do you drink," asked Darrow.

"That's my business," answered the witness angrily.

"And do you have any other," rejoined Darrow.

MEMO circulated by S. C. & Son; From W. R. Gerler to all Tour Guides: It has been reported that guides es-

corting visitors through the building on rainy days have remarked that the roof always leaks when it rains.

Although there has been trouble with water seeping through the roof, we would appreciate if you would not make statements of this kind or any others that would discredit the company, Mr. Wright, or the building.

Also, be especially cautious in escorting visitors through the building on rainy days or immediately after it rains. A waxed floor with water on it can be extremely dangerous.

DINING ROOM SUITE—10-piece Jack O'Bean oak, in excellent condition. Reasonable. Phone 8-0023. — Adv. in the Grand Rapids Press.

FATHER, in a restaurant: "Waiter, will you please put this leftover meat in a bag for our dog."

Son—"Oh, daddy, are we going to get a dog?"

A PIANO was moved into the house as a present for the small daughter, and she asked, "Isn't there something we could put on the roof to show that we have it?"

IN NEW ORLEANS there is an Architects Street, marked by street signs and the name, "Architects St." on the sidewalk at each end of the street. It is about 40 feet wide, and it runs between Port and Ferdinand streets.



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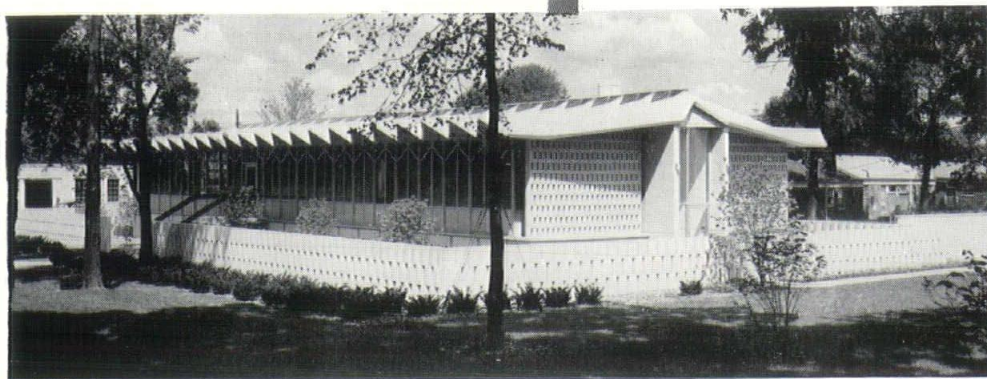
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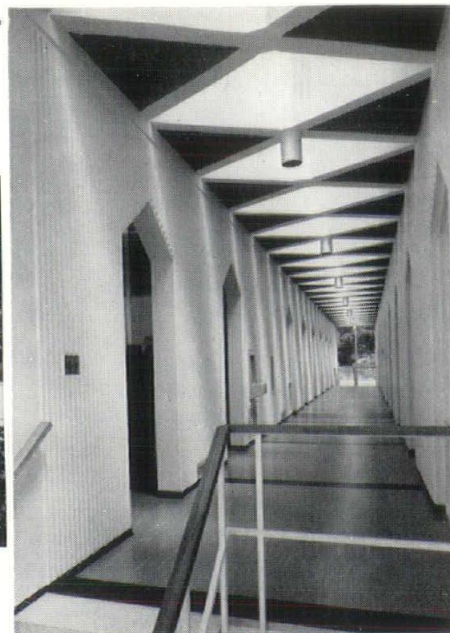
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MAINTENANCE RECOMMENDATIONS FOR ACOUSTICAL CEILINGS by M. E. Hannum

When considering maintenance procedures for acoustical ceilings it is important to bear in mind that they require no more frequent maintenance than ordinary painted ceilings. Because the surfaces of most acoustical tiles are smooth and carefully factory finished, they don't catch dust

readily. Under normal conditions, only occasional cleaning will be necessary.

When maintenance is necessary, proper methods must be followed to insure continued high performance and attractive appearance. With correct treatment, most acoustical materials will remain highly efficient. In addition, regular cleaning will maintain the high light reflection of the ceilings. Here below we include maintenance instructions to satisfy several problems on the most common types of material.

CALENDAR OF COMING EVENTS

Apr. 3—Curtain Wall Seminar, Cregar's Pickwick House, Detroit, 12 noon luncheon

Apr. 9—Ferndale High School Job Visit

Apr. 10—Curtain Wall Seminar, Showcase, Inc., Birmingham, Michigan, 12 noon luncheon

Apr. 17—Curtain Wall Seminar, Wolverine Hotel, Detroit, 12 noon luncheon

CAROLINA GEIGER, our Recording Secretary, died of a cerebral hemorrhage on February 26, 1959, four days after undergoing eight-hour surgery for the removal of a non-malignant brain tumor. Funeral services were held on March 2 at St. Theresa's Church, Detroit, Michigan. Her passing is a great loss to the Michigan Chapter.

I—REMOVAL OF DUST AND LOOSE DIRT

Dust and loose dirt may be removed easily by brushing or by vacuum cleaning. Vacuum cleaner attachments such as those designed for cleaning upholstery or walls perform best. If additional cleaning or beveled joints or of deep fissures in fissured ceilings is required, use a vacuum cleaner brush attachment.

The nozzle of the vacuum attachment should be drawn across the surface of the acoustical material lightly and in one direction only. This prevents rubbing dust into the surface. For the same reason, special care should be taken when cleaning beveled joints.

II—REMOVAL OF CLINGING DIRT

Although nearly all acoustical materials are washable, painting is generally more practical for completely refurbishing all ceilings. We will cover repainting a little later.

After loose dust has been removed from perforated wood fiber tiles, smudges or clinging dirt may be erased with a good wallpaper cleaner (used as directed by the manufacturer). It should be fresh, because old cleaner sometimes gets "sticky" and does not do a good job. If pencil marks or smudges are not removed by wallpaper cleaner, they can usually be cleaned by an ordinary artgum eraser.

Smudges or clinging dirt can be removed from fissured mineral tiles with a moist cloth or a sponge dampened in water containing a mild soap. The sponge should contain as little water as possible. After the washing, the soapy film should be wiped off with a cloth or a sponge slightly dampened in clean water. Here again artgum may be used for removing pencil marks or smudges.

Perforated mineral tiles and mineral

(Continued on Page 61)

BELOW: Part of throng that attended first downtown Curtain-Wall Seminar in February at Wolverine Hotel, Detroit. William Commons, District Manager, H. H. Robertson Co., presented 18 basic points on ideal Curtain-Wall construction; Donald Woodrow, Fenestra Inc., discussed design as it applies to Curtain-Wall, and architect George Thomas, Vice President, Litewall Co., spoke on its erection and summed up its architectural concept. The seminar series runs through May. See "Calendar of Coming Events" for dates and locations of next meetings.

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lay-in units should be cleaned in the same manner prescribed above for fissured mineral tiles.

Striated tiles can best be cleaned by use of the vacuum cleaner to remove any loose dust or dirt, followed by wiping with a good grade of wall-paper cleaner. For best results, the cleaning motion must follow the striation detail.

A metal pan acoustical ceiling can best be cleaned by washing off the baked enamel surface. However, care should be taken in cleaning to insure that excessive water is not forced through the tiny holes in the metal pan surface.

Materials manufactured from a cork base can be cleaned by light washing with a mild soap and water. Excessive water and scrubbing should be avoided. Remove any soap with a sponge slightly dampened in clean water.

Perforated asbestos board facings are usually durable and may be washed thoroughly with and a mild soap. However, excess water should be shaken from the rag or brush so that the mineral wool backing pad remains dry.

III—REPAINTING

Nearly all acoustical ceilings can be repainted by brushing, spraying, or roll coating. Spray painting is always more desirable than either brush painting or rolling. While nearly all acoustical materials can be repainted many times without loss of acoustical efficiency, fissured mineral tile, fissured wood fiber tile, and materials having a low density surface require more care in painting than those products with large perforations.

When painting acoustical materials, it is vital that the painter be very careful that he does not close up the perforations or fissures in the material. It is through these openings in the surface that sound waves enter the body of the acoustical material and are absorbed. Following the simple instructions below will help him to preserve the sound absorbing properties of the material.

Nearly all acoustical materials are rated under the flame resistant section of Federal Specifications SS-A-118b. The fire resistance of these materials is not affected by repainting. Mineral tiles are generally rated a Class A (incombustible). Wood fiber tiles are generally rated Class D (combustible) unless treated with a fire resistant finish that makes it a Class C (Slow-Burning). A good grade of oil base interior paint may be applied to this Class C material with no effect on the materials fire resistance.

A good grade of flat oil paint, suitable for interior finishes, is recommended for general use in repainting acoustical ceilings. Enamels may be used if desired, particularly on wood fiber tiles and metal plan. Water paints should generally not be used, since they have a tendency to warp acoustical materials.

A four inch wide brush with $\frac{3}{4}$ " fine bristles is recommended.

When the spray method of application is to be utilized, first remove loose

dust from the material with a brush or vacuum cleaner. Thin the paint only as much as necessary. If it is too thick for proper spraying, be sure to thin only with the solvent recommended by the manufacturer. When spray painting, apply the paint with a stream directed perpendicular to the surface of the material, moving the gun back and forth to get uniform coating.

To assure a good job, it is wise to select the best spray equipment available. Even extreme care and full precautions cannot insure a beautiful finish without proper equipment.

In brush painting, again first remove loose dust from the material with a brush or a vacuum cleaner. Then if necessary, thin the paint to a consistency such that it will not close the perforations or fissures in the material. Wet the brush thoroughly with paint. Wipe excess paint from the outside of the brush, then apply it to all four bevels of the unit first. Touch the surface of the material at several points to distribute the paint evenly, and brush out this paint to a uniform coating.

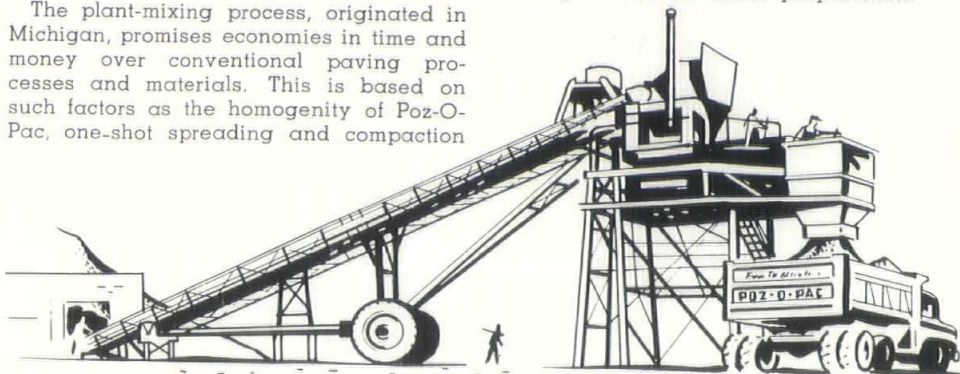
In the roller application, the primary advantage is the speed. Even though the applicator must brush paint off bevels after roll coatings, this method is still faster, in general, than either the brush or spray methods. Here again, particular care should be taken to insure that the paint is not so thick that it will close small perforations on the face of the material.

POZ-O-PAC, a paving and road base construction material, is now available to architects, engineers and contractors anywhere in Michigan, through the introduction of portable "Plants on Wheels." (See drawing below). Poz-O-Pac manufacturers and distributors in the area now include Poz-O-Base, Inc., 19499 Livernois, Detroit; Ride Contracting, Inc., 13730 W. 8 Mile, Oak Park; and Pospak, Inc., 521 N. Washington, Lansing.

The portability of the mix makes it immediately available for use as a base for airfields, runways, shopping centers, parking lots, play grounds, drive-in theatres, heavy construction floors, roads, highways and shoulder construction.

A plant-mixture of pozzolan fly-ash, monohydrated dolomitic lime and a mineral aggregate, Poz-O-Pac derives its name from the "pozzolanic compaction," or hardening process of these ingredients. It permits immediate use after spreading, and hardens to an impervious base with ultimate strength to 5,500 unconfined psi.

The plant-mixing process, originated in Michigan, promises economies in time and money over conventional paving processes and materials. This is based on such factors as the homogeneity of Poz-O-Pac, one-shot spreading and compaction



Products News

STANDARD DETROIT PAINT CO. just recently released a very comprehensive guide to the correct finishes for commercial, industrial and institutional ap-



plications and offer it without cost to architects and their personnel.

Prepared by men with years of experience in the architectural and contract painting fields this guide is specially designed to make this important information instantly available. Address requests to the Standard Detroit Paint Co., 8225 Lyndon Avenue, Detroit 38, Michigan or telephone WE. 3-1970.

to a minimum spreading depth, utilizing conventional road-building equipment, and availability for immediate use or stock-piling.

Tests by the U. S. Highway Research Board and the Civil Aeronautics Authority have shown that Poz-O-Pac resists effects of freezing and thawing, wetting and drying, and extreme temperature blasts of jet and rocket missiles. Villanova University has prepared a favorable report on this material, which is available in the manufacturer's new technical manual, "How Poz-O-Pac Can Put You On A Solid Footing."

Poz-O-Pac introduces "a new era in base paving construction," and can be secured from the manufacturer or through any contractor. It has already been applied successfully in Detroit, Lansing, Madison Heights, Garden City, Livonia, Ecorse, Clawson, Troy, Plymouth and Manistee. Specifications for other commercial and municipal projects throughout Michigan are now under preparation.



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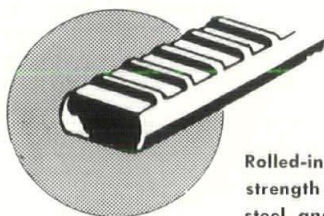
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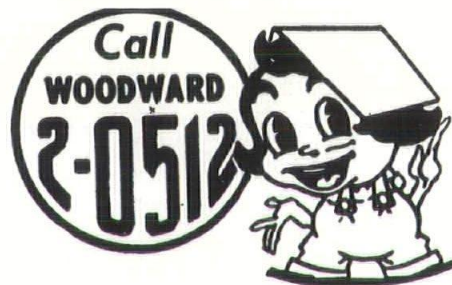
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See It At Showcase, Inc. Birmingham, Mich.

April '59 Monthly Bulletin

"WORLD ON CONCRETE MASONRY" is an attractive quarterly published by the Besser Company, Alpena, Michigan, which pictures the beauty versatility, permanence, economy and other great advantages found in concrete masonry units as used in modern construction. Each issue is devoted to a certain type of architectural presentation, such as: commercial, institutional and residential, in which today's concrete masonry allows for full play of the imagination and ingenuity of the architect. The editor of the quarterly is Robert F. Hastie.

SOUTHEASTERN MICHIGAN ROOFING CONTRACTORS ASSOCIATION, INC. has announced the following new officers: Jay B. Duke, president; Philo Wright, vice president; Edward Ferber, treasurer; Otto Milbrand, secretary. On the Board of Governors are Louise Candler, George Steyer, Jr., William Hickman, and Edward Schreiber.

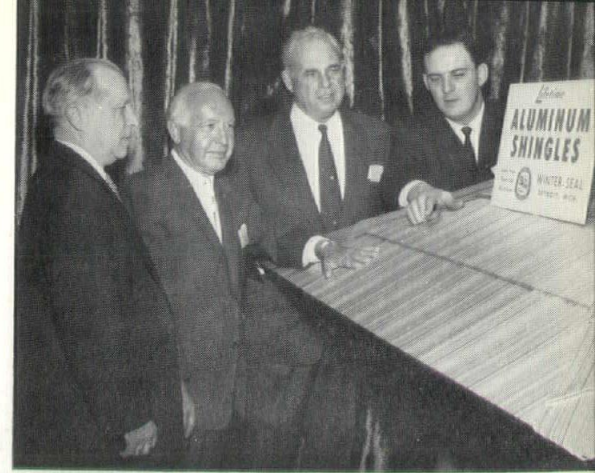
HENRY C. EGERTON has been appointed General Manager of the BullDog Electric Products Division, Detroit, Michigan, of I-T-E Circuit Breaker Co. of Philadelphia, according to William M. Scott, Jr., president. BullDog Division manufactures low voltage electrical distribution equipment such as commercial and industrial bus duct, trolley duct, fusible and circuit breaker switchboards, safety switches and residential circuit breaker and wiring equipment.



Left to right: Frank G. Portalis, divisional manager, Architectural and Building Products Division, Great Lakes Region, Reynolds Metals Co. and Marshall R. Rogers, secretary-treasurer of the Winter Seal Corp.

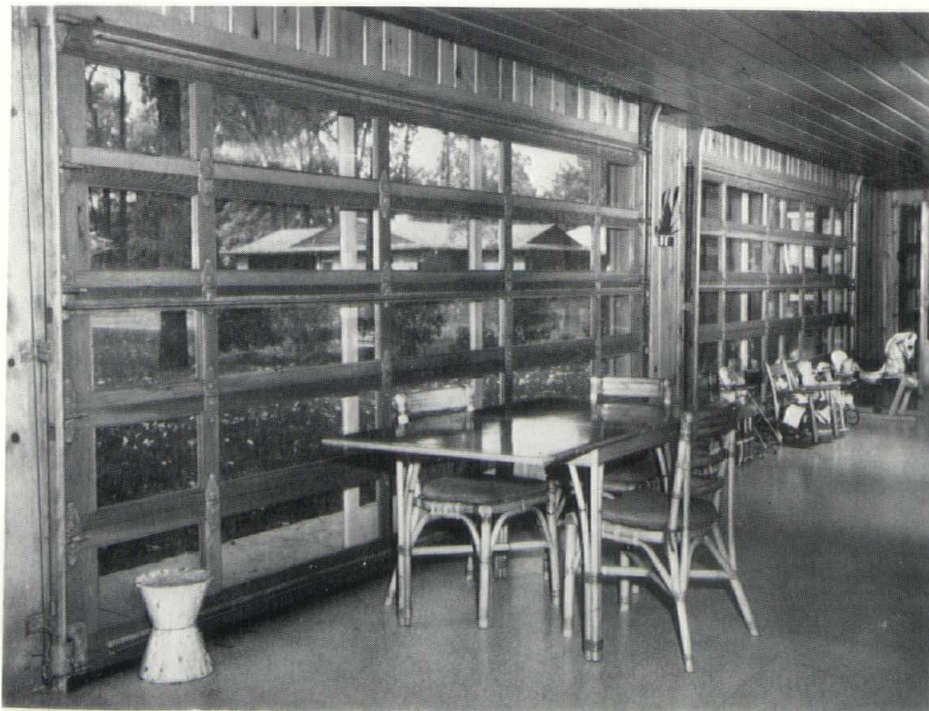
THE WINTER SEAL CORPORATION, newly appointed Michigan and Toledo area distributor for Reynolds Metal Company new aluminum roof shingles, recently held an "Open House" luncheon at their offices in Detroit for architects, builders, lumber and building products dealers and applicators.

Home owners can now have the maintenance-free advantages of aluminum roofing in six colors: polar white, beige, slate gray, mist green, robin's egg blue and sienna red. Other colors are being developed. This "Colorweld" finish is said to outlast the finish on the most expensive automobiles. The Reynolds



Left to right: A. C. Marvin, chief architect, Federal Housing Administration, Detroit Office; J. T. Rosenberg, Vice Pres. Winter Seal; Clyde Daughtery, City Detroit Building Commission; and Frank Portalis of Reynolds.

shingles are wood-grain embossed and have a patented four-way interlocking feature which has permitted them to withstand hurricane winds. Because of aluminum's unique thermal properties these aluminum roof shingles reduce heating and air-conditioning costs. They are guaranteed for the life of the building they cover by Reynolds Metals and because of their immunity to rust they reduce maintenance problems to minimum, yet offer architects and builders a new dimension of design. Complete information is available from the Winter Seal Corp., 14575 Meyers Road, Detroit, Michigan — Telephone: VERmont 8-7500.



LEFT:

What started out as just a summertime porch was easily and inexpensively converted into a practical, year 'round family-play room, simply by adding to the screened openings, three overhead action Crawford garage doors.

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