DECEMBER
ARCHITECT
DETROIT

TALMAGE C. HUGHES, F.A.I.A., Editor
THEODORE G. SEEMEYER, JR., Adv. Dir.
120 Madison Avenue, Detroit 26
WOODWARD 5-3680

Entered as second class matter January 15, 1916 at Postoffice at Detroit, Mich., under Act of March 3, 1879. Published Monthly
Subscription price $3 per year (Members $1). 30c per copy (Special Numbers $1).

PHYSICS-MATHEMATICS BUILDING, MICHIGAN STATE COLLEGE
RALPH R. CALDER, A. I. A., ARCHITECT, DETROIT, MICHIGAN

PHOTO BY JOHN L. BEECH
Planned Lighting licks a factory maintenance problem

PROBLEM:
At Standard Tube Company, Detroit, water and oil vapors are exhausted upward from the work floor. Light sources are in that airstream—27 feet high. Under such conditions reflectors in ordinary, open fixtures would quickly become dirty—be costly to clean because of the height.

SOLUTION:
Reflectors NEVER become dirty . . . because a new type lamp, containing its own sealed-in reflector is used.

It takes Knowledge and Experience

. . . knowledge about the latest that's available in lamps and fixtures: experience in how they work best, to overcome a lighting problem.

For planned lighting to fit your special needs, call the nearest Edison office. Practical, on-the-job advisory service is yours, your architect's, your electrical contractor's without cost or obligation.

Detroit Edison
The sharp increase in the birth rate during and since World War II now is reflected in a greatly expanded population of school age. Construction of buildings to house these students lags behind requirements.

In filling these needs architects can serve the interests of students, teachers, school boards and taxpayers best by designing in architectural concrete.

The outstanding characteristics of architectural concrete—rugged strength, maximum firesafety and unexcelled resistance to the elements—not only meet all structural requirements but also provide students and teachers with the utmost comfort and protection. Moreover, the enduring beauty which can be designed into architectural concrete buildings creates schools the city can be proud of for generations.

Architectural concrete schools best serve school boards and taxpayers too. The moderate first cost of architectural concrete + its low maintenance cost + its long years of service = low annual cost.

Architectural concrete is a versatile structural material adaptable to single or multi-story schools of any size or style. Even ornamentation can be cast integrally—and economically—with structural parts.

For more information on designing architectural concrete schools write for free copy of "Concrete in Schools." Distributed only in the U. S. and Canada.

PORTLAND CEMENT ASSOCIATION
Olds Tower Bldg., Lansing 8, Mich.
A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work

These two Kansas schools, in Hazelton (above) and in Houston, designed by Hibbs and Robinson, architects and engineers, of Wichita. Jensen and Ridge, also of Wichita, contractors.
**M.S.A. Directors Met at Dearborn Inn**

Reports were heard from James B. Morison, Chairman of the 39th Annual Convention Committee; Bertram as Special Representative, and Hammett on Kirlin Lighting Competition.

The Board of Directors of the Michigan Society of Architects met at Dearborn Inn, a very delightful place, on the afternoon and evening of November 18. Present were Messrs. Bauer, Blair, Hammett, Hughes, King, Langius, Smith, Bertram and Morison.

James Morison attended as Chairman of the Society's 39th Annual Convention Committee. The convention is scheduled at Hotel Statler in Detroit for March 11-13, 1953. Morison reported that all but one of the committee's meetings had been held. The exception was that of the Design Committee, and it was suggested that Mr. Louis Rossetti be given this assignment. The Chairman stated he hoped that by January 1 the program for the Convention would be quite well set.

Neil Bertram attended as the Society's special representative and reported on the trip around the State which he has taken recently, interviewing Society members.

President Bauer announced the appointment of a nominating committee to prepare slates of officers for the Society in 1953. The committee consists of John O. Blair, James A. Spence and Peter Vander Laan. The committee is to report at the December meeting of the board. A report of Saginaw Valley Chapter's recent election revealed that the following officers had been elected: Paul A. Brysselbout, President; Ralph W. Knuth, Vice-President; Wiliard E. Fraser, Secretary and Treasurer; Leonard D. Brown, Editor, Correspondent.

**Kirlin Lighting Competition**

Prof. Ralph W. Hammett, A.I.A., professional advisor for the Kirlin Lighting Competition, sponsored by the Michigan Society of Architects, announced that programs are ready for distribution, and may be obtained upon request to the Society headquarters, 120 Madison Avenue, Detroit 26.

The competition, offering first prize of $1,200, second $800 and third $500, has for its purpose the designing of lighting systems for Detroit's new Convention Hall to be built in the civic center, for which Giffels & Vallet & Rossetti are architects.

Architects, draftsmen and students of Michigan are eligible to enter, closing date is February 9, 1953, and designs will be exhibited at the Society's 39th annual convention at Hotel Statler in Detroit, March 11-13, 1953.

**Monthly Bulletin**

MONTHLY BULLETIN

MICHIGAN SOCIETY OF ARCHITECTS

(Formerly Weekly Bulletin)

120 Madison Avenue Detroit 26, Michigan


Edited and published, under the direction of Monthly Bulletin, Inc.; James A. Spence, President; Talmage C. Hughes, Vice-President; Carl J. Rudine, Secretary-Treasurer. Talmae C. Hughes, Representative.

Other Society Committees:

Executive—Leo M. Bauer, Chairman; Ralph W. Hammett, Charles B. McGraw, James E. Spence.

Administrative—James A. Spence, Chairman; Sol (Fiallo) Louis C. Kingsepp, Ralph W. Knuth, Carl J. Rudine.

Education and Research—Ralph W. Hammett, Chairman; John O. Blair, Sol King, Carl J. Rudine.

Public and Professional Relations—Charles B. McGraw, Chairman; John O. Blair, L. Robert Blakeslee, Charles A. O'Bryon, Vice-President; Richard G. Snyder, Secretary-Treasurer; James K. Haveman, Editor, Correspondent.


Finance—Sol King, Chairman; Talmae C. Hughes, Ralph W. Knuth, Paul A. Brysselbout, Treasurer; Peter Vander Laan, Secretary; L. Robert Blakeslee, Carl J. Rudine, Executive Secretary.

**Official Publication—SAGINAW VALLEY CHAPTER, A.I.A.: Paul A. Brysselbout, President; Ralph W. Knuth, Vice-President; Wiliard E. Fraser, Secretary; George S. Hawes, Treasurer.**

**Official Publication—WESTERN MICHIGAN CHAPTER, A.I.A.: Elmer J. Manson, President; Charles B. McGraw, Chairman; James K. Haveman and Charles A. O'Bryon, Directors; John O. Blair, Correspondent.**

The Board approved the preparation of a medal as an annual award for outstanding contributions to the profession of architecture.

The December meeting, which will elect new officers, will also be held at Dearborn Inn, Monday, Dec. 15.
Hugh Ferriss, Fellow of The American Institute of Architects and President of its New York Chapter, was the speaker at the Detroit Chapter, A.I.A. meeting on November 17. He spoke on "What Next in Architecture."

The American Society of Heating and Ventilating Engineers, Michigan Chapter held its monthly meeting at the Rackham Building concurrently and joined with the architects for the address in the auditorium of the same building.

Immediately following dinner Mr. John K. Cross, Chairman of the local A.I.A. Committee on Relations with the Construction Industry, greeted the engineers and Mr. Eric Hyde of the engineers spoke briefly to the architects.

At dinner, President Amedeo Leone recognized Mr. Marshall Fredericks, sculptor, of Birmingham, Mich., who recently received the Institute's Fine Arts Medal at its last convention. He also called upon his own boss, Mr. Wallace S. MacKenzie, President of Smith, Hinchman & Grylls, Inc., Architects and Engineers.

Anotber distinguished guest, whom the President recognized, was Mr. George Beiers, of Australia, an exchange professional, now in the office of Giffels & Vallet, Inc., L. Rossetti, Engineers and Architects. Mr. Beiers stated that the late Mr. Howard Crane, of London, for whom he formerly worked, had been most helpful in making it possible for him to visit America.

President Leone presented a corporate membership certificate in the Institute to Berj Taskjian. He also announced that Gerald G. Diehl had turned in 148 per cent of his quota for the Detroit Torch Drive.

Reporting on the Board meeting during the afternoon, the President stated that committee appointments had been approved and notifications would go out shortly.

In the auditorium Mr. Leone welcomed Mr. S. Kastendieck, of Gary, Indiana, Relations, and Public Relations. Raych architect and Government, Inter-Chapter Committee, Hurless E. Bankes, Otto H. Kavassief, Donald Frank White.

MICHIGAN SOCIETY OF ARCHITECTS

CHAPTER COMMITTEES

Amedeo Leone, president of the Detroit Chapter of The American Institute of Architects, announces that the Chapter Board of Directors has approved the appointment of committees to serve the Chapter during 1952-53 as follows, the first named being chairman:

Membership: Leo I. Perry, Werner Guenther, Talmage C. Hughes, Walter E. Kloske, Paul Sewell.


Relations with the Construction Industry: John K. Cross, A. Arnold Agnew, Werner B. Anderson, Herman E. Gold, George Schultz.


Public Information: Talmage C. Hughes, Theodore V. Bacon, Jr., Harold A. Binder, Norman K. Kann, Carl B. Marr.


George D. Mason Memorial: Emil Lorch, William E. Kapp, David H. Williams, Jr.

Director to serve on the Board of the Michigan Society of Architects: L. Robert Blakeslee.
MICHIGAN SOCIETY OF ARCHITECTS

December, 1952, MONTHLY BULLETIN

RALPH R. CALDER, ARCHITECT

GENERAL CONTRACTOR

RENIKER CONSTRUCTION CO.

LANSING, MICHIGAN
evenings of contemporary art

EDGAR KAUFMANN, JR.
DECEMBER 3

The Other Two

"Design in Advertising"
Lester Beall
Wednesday, January 14, 1953
at 8:30 P. M.
Art director and Industrial designer, Mr. Beall has received many awards and medals. His work in the field of advertising art has been exhibited and reviewed in periodicals extensively in this country and in Europe. He was educated at the Lane Technical School and the University of Chicago. Until 1935 he worked in Chicago; then moved to New York, where he operates his own office.

"Esthetics and the Ego"
Dr. Daniel E. Schneider
Wednesday, February 25, 1953
at 8:30 P. M.
A practicing psychoanalyst in New York, Dr. Schneider received his B. A. and M. D. at Western Reserve University in Cleveland and was trained at the New York Psychoanalytic Institute. He is the author of many scientific articles and the book: "The Psychoanalyst and the Artist."

On December 3, Detroit Chapter, A.I.A. will join with the Metropolitan Art Association for the first in its series of three lectures on art and architecture. The speaker will be Mr. Edgar Kaufmann, Jr. His subject: "Modern Art is fashionable — But is it Good?"

At a social hour at the Park Shelton Hotel there will be an opportunity for members to meet Mr. Kaufmann. Dinner will be served at 6:30 P.M., then members and guests will adjourn to the auditorium of The Detroit Institute of Arts for the lecture at 8:30 P.M.

The Chapter will pay to the Art Association one dollar each for those who attend the dinner and lecture. Those holding season tickets for the three lectures will be credited one dollar each, when buying their dinner tickets, making the $2.50 dinner a net of $1.50.

Mr. Kaufmann received his art education abroad, was later apprenticed at Frank Lloyd Wright's Taliesin Foundation. He was then in charge of the Home Furnishing Department of his father's department store in Pittsburgh. Frank Lloyd Wright was architect for his father's residence, "Falling Water," near Pittsburgh.

He has been Director of the Department of Industrial Design at the Museum of Modern Art in New York, has directed many of its exhibitions, and he is now consultant to the Museum. He was associated with Alexander Girard, A.I.A., on the "Exhibition for Modern Living" at The Detroit Institute of Arts in 1949. His prolific writings on art have been featured by many periodicals, and he is now preparing a survey of the buildings of Frank Lloyd Wright, under Mr. Wright's direction.

NOTE: This meeting is not to be in the Rackham Building, but in the Park Shelton (formerly Wardell), at Woodward and Kirby. Dutch-treat cocktails will be available.
KENNETH C. WELCH, A.I.A., long a leader in Grand Rapids planning activities, has resigned as vice-president in charge of planning and design for the Grand Rapids Store Equipment Co., and has joined with J. & G. Daverman Co., architects and engineers, 924 Grandville Ave., SW, Grand Rapids. The new firm will be known as J. & G. Daverman Co., Architects and Engineers—Kenneth C. Welch, A.I.A., Associate.

Welch states that his new connection will permit him to continue consultation on decentralization problems and the development of regional and suburban shopping centers. He is now engaged in such studies for three Baltimore centers; the Camden-Philadelphia area; Omaha, the Oakland-Berkeley area in California; New Haven-Bridgeport; Toronto, Canada; Franklin Park in Toledo; Evansville, Ind., and Flint, Mich.

Seven Western Michigan architectural firms are collaborating in a rather novel way to provide Grand Rapids with six elementary schools. The firms in the Collaborating Architects Committee are Roger Allen & Associates, J. & G. Daverman Co., James K. Haveman, O'Bryon & Knapp and Christian Steketee, all of Grand Rapids; Warren S. Holmes Co., of Lansing, and Louis C. Kingscott firm is coordinator of the Committee.

A significant development was the free hand allowed the Committee by the School Board. Recommendations were worked out by the Committee and presented to the Board, following which there were joint meetings to work out details. Standardization was considered only in case it accomplished a good purpose.

Several meetings were held in which representatives of the School Board addressed the architects, with the purpose of establishing understanding and defining objectives. Such meetings are continuing, even during the construction period, when each architect discusses the school he is going.

There is evidence that such cooperation has reflected favorably in the costs of the school buildings. This, too, has been good public relations for the architectural profession, as some of the meetings have been open to an interested citizenry.

Detroit Chapter, A.I.A.: I wish to thank you and the members of the Detroit Chapter for the scholarship award of seventy-five dollars presented to me during your meeting in May. This past summer I have completed my work at the University of Michigan and have received my Bachelor of Architecture.

I have waited until now to acknowledge this award in order to tell you specifically how this money will be used. My understanding of the award is that it be used for travel purposes to visit buildings of architectural merit. I have been unable to plan any trips recently, but I hope to be able to make such trips in the future. Therefore, I am using my award toward the purchase of a camera that can record these visits and be of service to my own work in the field. I hope the members of the Detroit Chapter will approve of this use of the award.

I greatly appreciate being honored by the Detroit Chapter and I will do my best to execute good work in the field of architecture. I am at present employed by Mr. Orus O. Eash, A.I.A., in Traverse City, Michigan.

WILLIAM H. COOK

Design and construction of a huge theatrical stage inside a class-one building presents a multitude of problems, beginning with the request of special permission from Detroit's Building department.

L. ROBERT BLAKESLEE, A.I.A., director of the University of Detroit architectural engineering department, was given the task of converting the University's new Memorial Building into a theater containing an unusual four-level stage.

From a sketchy outline of requirements, Blakeslee constructed the model (shown above) for the approval and inspection of all personnel concerned with producing "Light Up the Land," a musical spectacle by Fr. Daniel A. Lord, staged recently.

SAGINAW CHAPTER of The American Institute of Architects has elected Paul A. Brsselbout, of Bay City, President; Ralph W. Knuth, of Flint, Vice-President; Willard E. Fraser, of Midland, Secretary, and George S. Hawes, of Flint, Treasurer.
W. E. WOOD CO.
4649 HUMBOLDT
DETROIT 8, MICHIGAN

BUILDING CONSTRUCTION
1909 – 1952

Builders of Science Building, Wayne University

FORTY-THREE YEARS
OUTSTANDING CONSTRUCTION SERVICE

HENRY J. BRENNAN
PRESIDENT

W. FRANK AUSTIN
VICE PRESIDENT

LEO P. RICHARDSON
SECRETARY AND TREASURER
Our heartiest congratulations and sincere good wishes to
the firm of Ralph R. Calder, Architect, on his splendid
achievements in the design of the new campus at Western
Michigan College of Education, Kalamazoo. We are proud
to have been associated with Mr. Calder in the construc-
tion of the new Administration and Classroom Building,
McCracken Hall and Kanley Memorial Chapel.

M. C. J. BILLINGHAM, INC.
GENERAL CONTRACTORS
KALAMAZOO, MICHIGAN

35TH YEAR OF CONTINUOUS SERVICE

WESTERN WATERPROOFING COMPANY

WATERPROOFING CONTRACTORS AND ENGINEERS

9960 Freeland - Detroit 27, Michigan
TExas 4-5550

SUBSTRUCTURE WATERPROOFING ON
ADMINISTRATION AND CLASSROOM BUILDING — WESTERN MICHIGAN COLLEGE OF EDUCATION
SHAW DORMITORY — MICHIGAN STATE COLLEGE
UNION BUILDING — MICHIGAN STATE COLLEGE
PHYSICS-MATHEMATICS BUILDING — MICHIGAN STATE COLLEGE
MEMORIAL UNION BUILDING — MICHIGAN COLLEGE OF MINING AND TECHNOLOGY
SCIENCE BUILDING — WAYNE UNIVERSITY

IRONITE FOR BELOW-GRADE WATERPROOFING
RESTO-CRETE FOR WATERPROOFING & BUILDING RESTORATION
SPRAYCRETE FOR HIGH STRENGTH WATER RESISTANT COATINGS & TOPPINGS
MILLER-DAVIS COMPANY

GENERAL CONTRACTORS

For

BURNHAM HALLS MEN'S RESIDENCE
WESTERN MICHIGAN COLLEGE
KALAMAZOO, MICHIGAN

1029 PORTAGE STREET, KALAMAZOO, MICHIGAN

Phone: KALAMAZOO 5-0111

LEFT:
Memorial Union Building, Northeast elevation
Michigan College of Mines and Technology
Houghton, Michigan
Architect: Ralph R. Calder
Eng's.-Mechanical: Snyder-McLean
General Contractor: Herman Gundlach, Inc.

BELOW:
Boiler Plant, Coal Dock & Steam Dist. System for
MCM&T, Houghton, Michigan on Portage Lake
Architect: Ralph R. Calder
Eng's.: Snyder-McLean
General Contractor: Herman Gundlach, Inc.

HERMAN GUNDLACH, INC.
GENERAL CONTRACTOR
BUILDING CONSTRUCTION
SINCE 1898
HOUGHTON, MICHIGAN
Nearly everyone's Christmas is merrier because of Grandma Moses. The spry, 92-year-old lady is America's most popular Christmas Card artist.

At 92, Mrs. Anna Mary Robertson Moses is no different from any other doting grandmother in her regard for Christmas. She likes it because it means a family reunion.

But to several million other Americans, including Mrs. Moses' own 11 grandchildren and 17 great-grandchildren, Christmas means greetings from Grandma. For this remarkable and lively old lady is America's most popular - and certainly most famous - Christmas card artist.

Grandma Moses, as she is known to her family, neighbors and the art world, is no more ruffled by this visitation of fame than by a long list of other honors that her "primitive" paintings have brought her. The curious thing, even to Grandma herself, is that she has become a Christmas tradition in so short a period.

Grandma was "discovered" little more than a dozen years ago (she began painting at the age of 78) and her work has been reproduced on Christmas cards by the Hallmark Company for only half those years.

But no other single artist's work has ever achieved such popularity at Christmas time as hers.

There just seems to be complete understanding between Grandma Moses and Christmas, something like Dickens and Irving or Clement Moore had. She has unerring taste for subjects and scenes that appeal to every age.

Asked once how it felt to be famous and what she thought of the millions of cards made from her paintings, she replied:

"Oh, I don't think about fame much. I keep my mind on what I am going to paint next. I have got a lot of catching up to do."

Grandma's paintings are panoramic scenes of the countryside in upper New York state, where she lives; the chores and activities of farm life, the changing seasons, rural customs. She titles them with characteristic humor: "Poor Turkey," "The Old Snow Roller," "The Mailman Has Gone," "A Nice Winter Morning," "Christmas at Home."

"I've always thought each painting would be my last," she once remarked, "but I keep right on."

Grandma not only keeps right on but she learns and improves and adapts herself constantly. She wrote, and it was recently published, her autobiography, "My Life's History." She has seen her work reproduced not only on greeting cards but on fabrics and dinner plates and she has begun a new career of painting on tiles.

When she was 90, she wrote to a friend after the Christmas holidays:

"I had a grand Christmas, and now am in for a gay New Year's."

Grandma's mind and life are full of a gayety that pours spontaneously from her brush onto the bright, cheerful canvases she paints. It is reflected in the serenity of her face and the genuine and sometimes mischievous smile that crosses it.

Of her painting, "Well, I paint things that I see and some that I remember," she says. "A great deal is historical and a great deal is just imagination."

She has a vivid and remarkable memory for the scenes and events

"THE BROWN MILLS" is a New England scene painted recently by Grandma Moses.

Of the subjects she chooses, she says, "I paint things that I see and some that I remember."
of her childhood. She recalled not long ago the Thanksgiving of 1864, the Fourth of July of 1865.

Grandma was born on a farm near Greenwich, N. Y., on Sept. 7, 1860. She spent a happy childhood, worked as a hired girl on a neighboring farm, married Thomas Sal­mon Moses in 1887 and with him set off for North Carolina. The young couple got only as far as Staunton, Va., where they bought a farm, lived for the next 18 years, and where their 10 children (five survived) were born.

In 1905, they returned to Wash­ington County, N. Y., and moved into a house in Eagle Bridge, a sleepy village set down in the roll­ing hills of the Taconic range 200 miles from New York City, where she still lives.

After the death of her husband, Grandma began making needle­work prints and then, about 1937 her fingers stiffened and her daugh­ter suggested she try painting, a pastime she had followed on occa­sion all her life.

"Anyone can paint if they want," she remarked recently. "All they need to do is get a brush and start painting. They'll make something. And as time goes on it will get better and better."

Grandma's first exhibit was in a drug store in Hoosick Falls, a near­by town, where an art collector hap­pened on her work and brought it to the attention of Dr. Otto Kallir of the Galerie St. Etienne in New York. Dr. Kallir staged her first major ex­hibit in New York in 1940 and has fostered her progress ever since.

"I always liked to paint," Grand­ma wrote in her autobiography, "but only little pictures for Christmas gifts and things like that," again providing the answer to her Christmas popularity. She still makes gifts of her paintings to various members of her family circle at Christmas, but these too are "little" compared to the immensity of her gift to the public on Christmas cards.

Untaught, uneducated, with little understanding of her great talent, Grandma Moses is unquestionably a true and probably a great artist, in the opinion of Dr. Kallir and many art authorities. The American peo­ple will doubtless always revere her work at Christmas. She wrote re­cently:

"Oh what joy and pleasure as we get together, to go for the Christmas tree; what air-castles we build as we slide down the hill; who can rebuild what we see on that Christmas tree."

Few but Grandma Moses have been able to rebuild, with such purity and beauty, what they saw on the Christmas tree.

"EARLY SKATING" is a recollection on canvas of Grandma Moses' own childhood in upper New York State more than 80 years ago.

She has unerring taste for subjects and scenes that appeal to every age.

The Sheraton-Cadillac Hotel in Detroit marked the half-way point in its $1½ million renovating program when it recently opened to the public two new Otis escala­tors.

William E. Kapp, F.A.LA. is architect for escalators, renovation of the lower sec­tion and entrance, in collaboration with Eleanor LeMaire; Mrs. Mary Morrison Kenedy, A.I.A. of Boston and Crane, Kiehler and Kellogg for the upper lobby, lower arcade and interior decorating.

The escalator, running between the Washington Boulevard entrance and the lobby floor, has balustrades of translucent glass panels illuminated from within, while plants have been set between the up and down escalators.

The four-foot width will carry two people abreast or one person with luggage. Each has a capacity of 100 persons per hour.

In addition to complete modernization of the lobby floor, approximately 350 guest rooms have already been redecorated and the remaining rooms will be finished by December 1.
• For Window Cleaning . . .

• For Cleaning of Brick, Stone, Glass, and Interior Tile . . .

• For Cleaning of Steel Partitions . . .

... always depend on DAELYTE

DAELYTE has the experience, equipment and specialized personnel to render complete dependable service. Whether a building is the commercial, industrial or institutional type . . . located in Michigan, Ohio, Indiana or Pennsylvania . . . Daelyte's service is available the year around. So whenever the occasion arises for a cleaning job of any kind, don't be in the dark—call "Daelyte."

Other Daelyte Services:
• Painting
• Building Cleaning
• Caulking
• Sand Blasting
• Tuck Pointing
• Steam Cleaning
• Concrete Repairs
• Wall Washing
• Water Proofing
• Cement Finishing
• Glazing
• Floor Waxing
• 24-hour Janitor Service
• Cleaning and Pointing tile in new buildings

A Daelyte representative will gladly call and explain in detail Daelyte's complete service.

Daelyte Service Co.
Complete Building Maintenance — since 1920
300 Riopelle St., Detroit 7
WOODWARD 1-4131

Donley
ATTIC VENTILATORS
NOW AVAILABLE IN
ALUMINUM

Specify with confidence this well-known, reliable Donley Attic Ventilator, now fabricated in Aluminum that frees them from rust danger and eventual painting need . . . In production now on four sizes, 8 by 11 inches, 8 by 16 inches, 12 by 14 inches and 12 by 19 inches, rectangular. Other sizes and styles will follow . . . Supply of metal for all prospective needs assists prompt delivery.

The DONLEY Brothers Co.
13951 Miles Ave.
Cleveland 5, Ohio
Traveling Architect Tells of Amsterdam's Rehabilitation

Detroit News
Detroit, Mich.

Reason Section Editor

Seek New Bathroom Designs

Competition Is Announced Here

By ERNEST A. BAUMGART

by James Liveson

AMSTERDAM (City News

The Netherlands, is the most interesting city in the world from the standpoint of the architecture that makes the Netherlands.

WHY IT STARTED

In the early Seventeenth Century, the Golden Age of Amsterdam and the period of the 'twee maats," Rembrandt, Vermeer, van Gogh, Frans Hals and others. During this period, it became the largest port of the world and the center of world trade and banking.

The burning type of the city in this era led to the adoption of a civic grand plan, the prominent features of which were three concentric canals reaching into it in a half moon shape. On these canals were built the homes and commercial buildings. The waterways were used as arteries of communication.

4,000 MILES OF CANALS

The most interesting thing about this water system is that it is well controlled to the famous chain of flats, 500 miles of canal, and pumping stations. In the days of the river, water systems were managed well, and the result is excellent.

BUILDING IS COSTLY

Amsterdam is a city built on the water system. In the old part of the city, the buildings are mostly of brick, the clay or wooden sal and thatch.

Michigan School

The Michigan Society of Architects put on an exhibit of outstanding architectural work at the Michigan State Fair. Members of the Society were on hand to discuss the work and explain the architects' techniques and ideas. This was the first time in history that the society has been given the chance to discuss the work and explain the architects' techniques and ideas.

INDIANA SOCIETY OF ARCHITECTS

The Indianapolis Society of Architects announced that the idea of a ladies auxiliary is being investigated by a special committee of ladies. All of which gives a kick in the question-what happens to the auxiliary of A.I.A.

This School Is Scaled to Size of Children

In a problem of education, the architect hopes to give students a feeling of security.

Torch Drive

(Concluded from Page 33)

French, Barroll H. Harrison, H. Crews H. Hale, W. Paul, and others.

The contemporary styling of this design for the Abner E. Larned Elementary School, by an architect's drawing of the $2,800,000 T-shaped wing that is to be added to Herman Kiefer Hospital on the west side of the city, is a significant departure from the classical style of architecture that has been the rule for many years. The new design is characterized by a modern, functional approach to the problem of housing a large number of children in an educational building.

PUBLIC INTEREST

Public interest in better schools has been expressed in every town in the neighborhood.
Meier Cut Stone Co.
FINE BUILDING STONES FOR FINE BUILDING PROJECTS
MAIN OFFICE
9664 French Road
at Gratiot
Detroit 13, Mich.
WAlnut 1-3343
Yard No. 2, 6615 French Rd.

better brick builds better buildings
FACE BRICK
NORMAN — ROMAN AND STANDARD SIZE — PC GLASS BLOCK — CHEM BRICK
for Beauty and Permanence
CENTURY BRICK COMPANY
14900 LINWOOD AVENUE, DETROIT 21, MICHIGAN
UNiversity 1-8200

Mc Donnell Brothers, Inc.
REPRESENTING KERRIGAN IRON WORKS, INC.
Steel Gratings — Stair Treads
3930 LONYO RD., DETROIT 10
LU. 1-4550

Alwintite
NAMES YOU'VE SPECIFIED FOR YEARS
NOW BRING YOU THE INDUSTRIES' LOWEST COSTS
THE GENERAL BRONZE
- ALUMINUM SLIDING WINDOW
WOODALL-INDUSTRIES'
SLIDING CLOSET DOORS •
"MICHIGAN'S LARGEST WAREHOUSE STOCK OF ALL TYPES OF ALUMINUM WINDOWS"
STANDARD BUILDING PRODUCTS COMPANY
14200 CLOVERDALE
WEBster 3-2618
DETROIT 4, MICHIGAN

Glide-all
Western Michigan Elects

Western Michigan Chapter of The American Institute of Architects held its annual meeting and election of officers at the University Club in Grand Rapids, Monday evening, November 24. Thirty-three were present.

The tellers reported the following election:

Peter Vauder Laan, President; Hubert W. Von Dongen, Vice-President; Richard G. Snyder, Secretary-Treasurer.

Richard G. Snyder, Secretary-Treasurer, has charged Charles Barton, charge of arrangements, and Arthur W. Van Dongen, Vice-President, to hold in Lansing, with Gordon Stowe in charge of arrangements, and Arthur Hooker as speaker. Art will show his pictures taken on the 1952 A.I.A. trek to Europe.

GERALD G. DIEHL, A.I.A., chairman of the architects' division of the Detroit Trust Drive, announces that his unit has attained 148 per cent of its quota.

The goal was set at $24,681 and the total amount raised was $26,688. Included with the architects were consulting engineers in the structural, mechanical and electrical fields.

C. Allen Harlan was chairman of the entire building industry group, including the architects. Harlan reported for his unit as having attained 233 per cent of its quota, winning the Gold Cup.

RICHARD VAN PRAAG, field inspector for the Architects' Registration Board, has charged Charles Barton, 28, of 14301 Meyers Road, Detroit, for practicing architecture without a license.

Recorder's Judge John A. Ricca is investigating Barton, who is said to be using the name of Arthur K. Hyde, chairman of the committee appointed by the board.

Barton's application for a license was turned down on account of the recommendation of the board.

E. John Knappe Joins

Grand Rapids Firm

E. John Knappe, formerly a member of the Tri-City Chapter of the American Institute of Architects, has joined the firm of Grand Rapids Architectural Publishing Co., 1622 Wealthy St., Grand Rapids, as special architect-producer.

He was on the staff of the leading firm of Goetsch & Griswold, Inc., architects and engineers, sweeping office of Charles T. Allen, A.I.A. In the office of G. & G., Knappe was associated with Edward E. S. Sable, architect and associate of the firm, and with the latter they did much work in the field of institutional and business buildings. Knappe formerly was on the staff of the Office of the Royal Oak City Planning Commission, and with the Beatty and Northland Building Co., Grand Rapids.

Detroit Sun-Times

Urges Telling Architect About Home Life

Your architect should know all about you and your 'mode of living. Thafs the statement of Peter Vauder Laan, secretary of the Michigan Chapter of the American Institute of Architects. Laan believes too many houses turn out to be just houses and not homes because the "better half does not follow this admonition. He says:

"Tell your architect about your family's needs and wishes. Make him understand what you want. Tell him about your hobbies and work. Tell him how your family lives together. He must know all about you and your 'mode of living."

If your architect knows you, your 'mode of living, he can put up a house that fits your way of living. He can put up a building that will make you spend less money in the end.

New Architect's Dictionary Out

Henry E. Taylor, a fellow of the American Institute of Architects and editor of its Journal, is also the compiler of "Dictionary of Architectural Terms" published in 50 years.

The volume contains thousands of terms the architect frequently encounters in building literature and in historical reading. Included, too, are the hundreds of terms which the architect needs but cannot find in other architectural dictionaries.

Once important terms, which are no longer used, are included as an aid in reading older literature.

The dictionary contains the names and descriptions of building stones, woods and other building materials. It also gives the pronunciation of foreign words which would otherwise be used.

Sixteen plates, containing a hundred and fifty illustrations, may be found at the back of the book, "some characterizing Quaker architecture, and some in their usual surroundings, making it easier for architects to grasp their relationship, size and significance at a glance. Pertinent technical terms from such related and subsidiary fields as hydrology, engineering, sociology, economics, demographics and climatology are also included."


MICHIGAN SOCIETY OF ARCHITECTS

Frank P. Parks, A.I.A., former member of the Detroit Chapter of the American Institute of Architects, has become associated with Clark R. Ackley, A.I.A., at 1811 E. Michigan, in Lansing.

The name of that organization was changed to the Detroit Chapter of the American Institute of Architects.

E. John Knappe, formerly a member of the Tri-City Chapter of the American Institute of Architects, has joined the firm of Grand Rapids Architectural Publishing Co., 1622 Wealthy St., Grand Rapids, as special architect-producer.

Parke in Mt. Clemens

Parke E. Parks, A.I.A., former member of the Detroit Chapter of the American Institute of Architects, has become associated with Clark R. Ackley, A.I.A., at 141 Forum Building, Mt. Clemens.

From an office in Chicago's loop, Parkes previously handled advertising for the National myriad and International Congresses Program, as well as the advertising for the Chicago World's Fair. Parkes is a native of Mt. Clemens, where he was graduated from the University of Michigan.

Henry H. Saylor, a fellow of the American Institute of Architects, has been a member of the American Institute of Architects, Inc., since 1919.

Prior to entering his present practice in Detroit in 1924, he had been employed by leading architectural offices in Michigan. He has been a member of the American Institute of Architects, Inc., since 1919.

We wish to thank the "National Architects" for the kind assistance rendered in printing our page. See their column for brief notices of all recent publications.
IN DETROIT AND MICHIGAN

TITLE INSURANCE on both Owner's and Mortgagee's Policies anywhere in Michigan.

ABSTRACTS prepared and extended on lands in Wayne, Oakland and Macomb Counties.

TAX reports prepared on condition of taxes to real property located in metropolitan Detroit.

ESCROW Agent in all matters involving real estate transactions.

ABSTRACT AND TITLE GUARANTY COMPANY
735 GRISWOLD • OPPOSITE CITY HALL • WO 3-5810
5 BRANCHES TO SERVE YOU

G. FORTE COMPANY
GENERAL MASON CONTRACTOR

Specializing in
GLASS BLOCK INSULATION

3692 WAYBURN, DETROIT 24, MICH.
Phone TUxedo 2-2197

“So That's How You Do It!”

In the past 29 years, how many times have you said this to a HARTY representative when he told you the HARTY way of doing it?

When you want to know the latest and best ways of doing a door job, call TOWNSEND 8-6990, and we will get a man out to show you the HARTY way.

Where Dependability Is Paramount, Specify Harty Doors

R. V. HARTY COMPANY, INCORPORATED
1433 SLOMAN AVENUE
DETROIT 11, MICHIGAN
TOWNSEND 8-6990

Thermopane GLASS BY CADILLAC

2570 HART, DETROIT 14
VA 1-7200

47 STANDARD SIZES IN STOCK!

CHICAGO • CLEVELAND • ROCKFORD
Boosey

NO. 1205
SERIES

LOCKER
ROOM AND
SHOWER
DRAINS

Here’s a durable, waterproof double drainage drain for showers and floor areas. Special clamping ring eliminates bolt holes through flashing — adjustable strainer heads — continuous seepage grooves provide more secondary seepage area — adjustable tailpieces are threaded standard iron pipe sizes to provide easy adjustment to standard floor thicknesses. Get complete details on this and other Boosey products. Write today.

SEND FOR COMPLETE BOOSEY CATALOG

NORMAN BOOSEY MFG. CO.
5281 AVERY AVE. ▪ DETROIT 8, MICH.
Phone TYler 7-4117 Corner Kirby Ave.

A MERRY CHRISTMAS

GOSS
MECHANICAL CONTRACTING CO.
PLUMBING - HEATING - VENTILATING
INDUSTRIAL PIPING

BRUCE WALKER
GEORGE B. WALKER  ▪ DERWIN J. WALKER

Before Selecting
BRICK or TILE
See what

STEVENS
Offers
Visit our showroom or phone for Stevens Vitrified Face Brick and Stevens Structural Glazed and Unglazed Facing Tile. Our complete line includes: Face Brick in every color and texture—Glazed Brick—Terra Cotta—Paving Brick—Glazed and Unglazed Structural Facing Tile—Floor Brick and Quarry Tile—Acid Brick—Anti-Hydro Waterproofing—Chem Brick.

FREDERIC B. STEVENS INCORPORATED
1800 18th Street at West Vernor
DETROIT 16, MICHIGAN
Telephone TAshmoo 5-0725

ANOTHER FEATURE OF H.M.C.
The proper balance of mortar characteristics are built into Huron Masonry Cement at the time of manufacture. One of these outstanding features is the plasticity and workability of H.M.C. The easy trowel action and rich buttery smoothness makes H.M.C. mortar a pleasure for masons to use. Thus their work results in a neater, and better job for you. Remember, there is nothing in H.M.C. that can cause efflorescence.

SEND FOR COMPLETE HURON CATALOG

General Offices
FORD BUILDING
DETROIT 26, MICH.

HURON PORTLAND CEMENT CO.

Ralph R. Calder, A.I.A., Architect
likes and specifies

MASTERCRAFT ART MARBLE

WILLIAMS EQUIPMENT & SUPPLY CO.
REPRESENTATIVES
16651 Baylis Ave., Detroit 21, Mich., UN. 4-0909

Before Selecting
BRICK or TILE
See what

STEVENS
Offers
Visit our showroom or phone for Stevens Vitrified Face Brick and Stevens Structural Glazed and Unglazed Facing Tile. Our complete line includes: Face Brick in every color and texture—Glazed Brick—Terra Cotta—Paving Brick—Glazed and Unglazed Structural Facing Tile—Floor Brick and Quarry Tile—Acid Brick—Anti-Hydro Waterproofing—Chem Brick.

FREDERIC B. STEVENS INCORPORATED
1800 18th Street at West Vernor
DETROIT 16, MICHIGAN
Telephone TAshmoo 5-0725

PLASTIOGLAZE
Glazing Compound

RELIABLE
TIME-TESTED

SPECIFICATION PRODUCTS

PLASTIC PRODUCTS CO
6457 GEORGIA AVE., DETROIT 11, MICH.
Factories: Chicago, Jersey City, Detroit
Plastoid Products Co., Inc., New Orleans.
THE CHRISTMAN CO.
BUILDERS OF ENGINEERED CONSTRUCTION
IN MICHIGAN SINCE 1908
LANSING FLINT TRAVERSE CITY

HICKEY, SHAW & WINKLER, INC.
Plumbing - Heating and Power Plant Installations
Ventilating and Air Conditioning
14855 Ward Avenue Detroit 27, Mich. VErmont 8-0500

JAMES A. MOYNES & COMPANY
Specialists in High Grade Millwork
19640 CHARLESTON AVE.
DETROIT 3, MICHIGAN
TWINBROOK 3-9200

B & L ELECTRIC COMPANY
ELECTRICAL CONTRACTORS
ENGINEERING & CONSTRUCTION
18424 FITZPATRICK AVE.
DETROIT 28, MICHIGAN
VErmont 7-3800
Ralph R. Calder, A.I.A., was born in Detroit and educated in the public schools, graduating from Detroit's old Central High School, which building has since become a part of Wayne University. After serving in the Army during World War I, he enrolled in the College of Architecture at the University of Michigan, receiving his degree of Bachelor of Science in Architecture in January 1923, at which time he was awarded the A.I.A. student medal. The following year he was the recipient of the George G. Booth Traveling Fellowship in Architecture at the University of Michigan and spent a year in England, France and Italy in travel and study.

While abroad he was appointed a staff architect with the University of Michigan Near East Research Expedition, then engaged in archeological research at Carthage, Tunisia. Following this assignment he returned to Italy where he was enrolled as a visiting fellow at the American Academy in Rome. In subsequent years Calder returned to Europe for further travel in Germany, Czechoslovakia and France.

In 1926 he entered the office of Malcomson, Higginbotham & Trout as architectural designer. Some years later when Alex Linn Trout resigned to open his own office, the firm became Malcomson, Calder & Hammond. While a member of this organization Calder designed many buildings in Detroit and throughout Michigan, a few among these being MacKenzie High School, Lucy Thurman Y. W. C. A. and the Clark Park Y. M. C. A. in Detroit; the School of Music and Williams, Mayo and Campbell Halls at Michigan State College; Walwood and Spindler Halls at Western Michigan College; and Sherman Gymnasium at Michigan College of Mining and Technology.

In 1945 Calder established his own office and has formed a staff of experienced and capable men. Heading it are his two assistants, D. S. Budzynski A.I.A., and Lyall Askew A.I.A. Budzynski is coordinator of projects and in charge of personnel. Askew is Calder's assistant in planning and design and directs architectural detailing. These men form an efficient and flexible team combining talents, experience and judgment for the execution of all architectural projects. Photographs on the following pages indicate the scope and quality of the work of his office.

Snyder & McLean are consulting mechanical engineers for this office and Ray Covey is the consulting structural engineer.

Calder is a member of the Detroit Chapter A.I.A., Michigan Society of Architects, Tau Sigma Delta, Engineering Society of Detroit, Fine Arts Society of Detroit, and has in past years served the Detroit Chapter A.I.A. as Director and also as Treasurer.

D. S. Budzynski, Sr., A.I.A., born in Grand Rapids, Michigan. Attended public schools, graduating from Grand Rapids Union High School, and enrolling in special and private courses in architectural and structural design. He received his initial experience in the offices of Huggett & Welch, and the Welch Manufacturing Co. in Grand Rapids.

Budzynski came to Detroit to join the architectural division of the Detroit Edison Co. in whose employ he remained for 15 years becoming an architectural designer for Edison buildings; additional experience in the offices of Palmer, Ditchy & Schilling, Giffels & Vallet, and Clair W. Ditchy. During World War II, on leave of absence from the Edison Company, he joined the staff of Russell Engineering Corporation directing defense plant projects, and through arrangement with Shreve, Anderson & Walker designed oil refinery and processing plants with the Lummus Company in New York City.

Registered in Michigan, January 1949 by examination. Member of Detroit Chapter, A.I.A., the Michigan Society of Architects, and the American Museum of Natural History.

Joined staff of Ralph R. Calder, April 1948.


Served from 1943 to 1946 in U.S. Army World War II, stationed for one year in Germany. Visited France, England and Czechoslovakia, inspecting architectural monuments and sites.

Member of Detroit Chapter A.I.A., and Michigan Society of Architects. Served on A.I.A. Committee on Relations with Construction Industry, Chairman of Program Committee for Michigan Society of Architects 1953 Annual Convention.

Joined staff of Ralph R. Calder, April 1946.
PHYSICS-MATHEMATICS BUILDING
MICHIGAN STATE COLLEGE

PHOTO BY JOHN L. BEECH
MURAL BY
JOHN DE MARTELLY
INTERIOR DECORATION
BY HELEN CALDER

PHOTO BY JOHN L. BEECH

SCULPTURE BY
LEONARD JUNGWORTH

BARKER-FOWLER ELECTRIC CO.
BRUNSWICK-BALKE-COLLENDER CO.
THE CHRISTMAN COMPANY
CHRYSLER & KOPPIN CO.
D'VALENTINE BROS.
HICKEY SHAW & WINKLER, INC.
INSULATION ENGINEERING CO.
JOHN L. MITCHELL CO.
PLASTIC PRODUCTS CO.
POM-MCFATE COMPANY
SCHABERG-DIETRICH H'WARE CO.
SPENCER TURBINE CO.
TURNER-BROOKS, INC.
THE JOHN VAN RANGE CO.
WESTERN WATERPROOFING CO.
WOLVERINE MARBLE CO.

GENERAL PICTURES CO. PHOTO
M. C. J. BILLINGHAM, INC.
BOSMA PAINTING CO.
DURAKO PAINT & COLOR CORP.
HOOKER GLASS & PAINT CO.
LEGGETTE-MICHAELS CO.
RAY T. LYONS CO.
JOHN L. MITCHELL CO.
PENINSULAR SLATE CO.
WESTERN WATERPROOFING CO.

PHOTOGRAPHS
BY
NORMAN RUSSELL
PHOTO BY WARD G. MORGAN

PHOTO KALAMAZOO GAZETTE
BURNHAM HALLS MEN'S RESIDENCE
WESTERN MICHIGAN COLLEGE
KALAMAZOO, MICHIGAN

INTERIOR DECORATION BY LYDIA SIEDSCHLAG
KANLEY MEMORIAL CHAPEL
WESTERN MICHIGAN COLLEGE
KALAMAZOO
MICHIGAN

M. C. J. BILLINGHAM, INC.
BOSMA PAINTING CO.
DURAKO PAINT & COLOR CORP.
HOOKER GLASS & PAINT CO.
LEGGETTE-MICHAELS CO.
RAY T. LYONS COMPANY
THOMAS BRICK & TILE CO.
STAINED GLASS BY
HENRY LEE WILLETT

INTERIOR DECORATION
BY LYDIA SIEDSCHLAG

PHOTOGRAPHS BY
NORMAN RUSSELL
MEMORIAL UNION BUILDING
MICHIGAN COLLEGE OF MINING & TECHNOLOGY
HOUGHTON, MICHIGAN

PORTRAIT BY RICHMOND K. FLETCHER

TILE BY MARY CHASE STRATTON
INTERIOR DECORATION
BY HELEN CALDER

PHOTOGRAPHS BY
PAUL HINZMANN

MARIO BRANZ CO., INC.
CHRYSLER & KOPPIN CO.
HERMAN GUNDLACH, INC.
RAY T. LYONS COMPANY
WESTERN WATERPROOFING CO.
WHITCOMB-BAUER FLOORING, INC.
SCIENCE HALL – WAYNE UNIVERSITY
BOSTON TILE & TERRAZZO CO.
CADILLAC GLASS CO.
CENTURY BRICK COMPANY
CINDER BLOCK, INC.
THE DUNN-RAINNEY CO.
B. F. FARNELL COMPANY
N. W. HAMILL COMPANY
HARDY DOORS, INC.
JAMES A. MOYNES & COMPANY
SCHABERG-DIETRICH H'WARE CO.
WESTERN WATERPROOFING CO.
W. E. WOOD COMPANY
Viking Sprinkler Company
Manufacturers and Contractors

UNDERWRITER APPROVED "VIKING" DEVICES
FOR MORE POSITIVE PROTECTION AGAINST
FIRE LOSS

This new Flush Sprinkler is available where appearance is important. It is modern, efficient fire protection for today's offices, display rooms and locations of ultra design.

Let us show you these modern installations.

4612 Woodward Ave., Detroit 1
315 Allen St., N.W., Grand Rapids 4
Tel. 1-9604

DURAKO PAINT

was used on the
Kaney Memorial Chapel
Administration and Class Room Building —
Western Michigan College of Education

Ralph R. Calder — Architect
Basma Painting Co. — Painting Contractors

DURAKO PAINT AND COLOR CORPORATION, DETROIT

Leading the Way

Detroit's Production Methods are Known and Respected — Leading the Way wherever Machinery is Used to Produce Goods. Commercial Contracting Corporation is serving Detroit's vast Automotive Industry developed the INDUSTRIAL PACKAGE PLAN — Integrated Plant Construction with Complete Engineering Services and Installation of Machinery to Provide Savings in Time and Money.

AND THESE SERVICES
General Construction - Building Alterations - Demolition - Foundations - Press Erecting - Machinery Moving - Crane and Conveyor Installations - Process Wiring and Piping - Warehousing - Steel Fabrication - Export Packaging

Write for information on the Industrial Package Plan Complete Brochure on Request
No obligation, of course

COMMERCIAL CONTRACTING Corporation
GENERAL CONTRACTORS

TEXAS 4-7400

12160 Cloverdale
Detroit 4 - Michigan

SCRENS

engineered to your projects are giving satisfaction in many large institutional, industrial and commercial buildings.

Call on us for specifications.

Kaufmann Screens

Kaufmann Corporation
17210 Gable
Detroit 12, Michigan
SHEET METAL
VENTILATING
AIR CONDITIONING

M. DEN BRAVEN CO.
9080 ALPINE AVENUE
DETROIT 4, MICHIGAN

DARIN & ARMSTRONG, INC.
General Contractors
DETROIT 3, MICHIGAN

SLATE BLACK BOARDS & CORK BULLETIN BOARDS WITH ALUMINUM TRIM
IN ADMINISTRATION & CLASS ROOM BLDG., WESTERN MICHIGAN COLLEGE OF EDUCATION BY
PENINSULAR SLATE COMPANY
MICHIGAN REPRESENTATIVE NEW YORK SILICATE BOOK SLATE CO.
OFFICE & WAREHOUSE: 712 AMSTERDAM AVENUE, DETROIT 2, MICHIGAN

WHITCOMB-BAUER FLOORING, INC.
HARDWOOD FLOORING (Hard Maple - Beech - Birch - Oak)
MASTIC SET - NAILED - COMPLETE INSTALLATIONS
IRONBOUND Continuous Strip Hard Maple - Edge Grain - Flat Grain
For 24 Years Specialists in Industrial and Fine Wood Floor Installations

THE DUNN - RAINNEY COMPANY
MANUFACTURERS
"DURA-GLAZE" ELASTIC GLAZING COMPOUNDS
"DURA-SEAL" ELASTIC CAULKING COMPOUNDS
METAL AND WOOD SASH PUTTY

4401 West Jefferson Avenue
DETROIT 9, MICHIGAN

ROOFING & SHEET METAL WORK
INDUSTRIAL & RESIDENTIAL
NEW ROOFS - ASPHALT SHINGLES
COMPLETE ROOFING & SHEET METAL REPAIRS FOR OVER 72 YEARS
PENN METAL
CORPORATION OF PENNSYLVANIA

MAKERS OF PENCO STEEL LOCKERS, PENCO STEEL CABINETS AND PENCO STEEL SHELVING

Wishes to Announce the Appointment of

THE CLYDE BICKEL CO.
As Its Michigan Representative

With Offices at
1214 MICHIGAN BUILDING, DETROIT 26
WOODWARD 1-2739

CARL'S CHOP HOUSE serves prize beef—cooked with GAS

Famous for serving 4-H and blue ribbon beef,
Carl's Chop House, 3020 Grand River in Detroit, has a city-wide reputation for fine food.

Carl's all-Gas kitchen is equipped with two broilers, two floor type fryers, four heavy-duty range sections, three steam tables, two coffee urns, one automatic dish washer, and one Burkay large-volume water heater.

Serving more than 735,000 customers in Michigan

MICHIGAN CONSOLIDATED GAS COMPANY
BERTRAM REPORT

Since the last Board meeting in Flint, I have interviewed 91 architects in the following cities: Grand Rapids, Holland, Muskegon, Traverse City, Ann Arbor, Jackson, Saginaw, Midland, Bay City, Flint, Port Huron, St. Clair, Mt. Clemens, Wyandotte, Pontiac, Royal Oak and Dearborn.

A half day was spent at the College of Architecture and Design, the University of Michigan with Society members on the faculty, for interview and discussion.

Eight violations submitted by the architects visited were written up and presented to Mr. Richard Van Praag, investigator for the State Board of Registration. He has acted on all of them and in addition has one court case pending, resulting from a submitted report.

No further work can be done on the "Story of The AIA in Michigan" until completion of interviews with architects in Detroit and Grosse Pointe. This, I estimate, will be before the December meeting of the Society Board.

Recent publicity concerning architects has consisted of stories about architects and their work, including W. Glasson Coome of Dearborn, Jack K. Matsis of Detroit, and Walter B. Sanders of Ann Arbor. Mr. Lillian Jackson Braun and Mr. Andrew Plotchon, both of The Detroit Free Press, and I went to Saginaw Sunday, Nov. 9 to interview and photograph the Glenn M. Beach family, their antique car collection and some of his recent houses. On the following Monday, we were at the home of Alden B. Dow in Midland and were taken through five houses and two churches. Mr. Dow had done in Midland. These houses will be featured in The P. ROTO Magazine between Christmas and New Years. Of great interest was a building material used by Mr. Dow in one of the Dow houses. The house cost less than $20,000, but, because of the saving effected by the material, looked like one costing much more.

Publication has been offered the architects in the fields of commercial and industrial buildings that will be of general interest. Mr. Angelo of The Detroit Free Press has suggested that banks, motels, clinics, factories, stores, etc. have sufficient reader-interest to justify featuring in his Real Estate Section. Mr. Jack Voerpel will be following up on this new lead.

I should appreciate the architects' cooperation in providing current information on their recent work in these fields.

Some notes made by Neil C. Bertram, M.S.A. special representative, as he visited architects throughout the State. Names are on file at the Bulletin office.

ARCHITECT A—Wasn't in on first call in A.M.; feels that those architects who take advantage of the new legislation that permits them to be builders are wise. He said he has always done it but wanted a group insurance plan but said he would keep reading the brochures and maybe would change his mind. Had praise for Board and their increased-endavor program. Approves of what has been initiated and maintained in way of publicity and public relations. Commented on Van Praag's visit to Bigl. Insp. in his city, thought this was just what this Department needed—pointing out of penalties that can be levied against careless acceptance of drawings. Conventions have been to his liking so far.

ARCHITECT B—Wife said he was with client so I waited. Does his practice from his home. Didn't have much to say on any of the topics I brought up. Felt he was "loaded" right now with insurance but said he'd received a letter to that effect. There if it wasn't advertising. He said he'd received a letter to that effect. Late in afternoon so didn't prolong interview.

ARCHITECT C—Still confined to home following operation of last year. Hasn't done any work since then, on house jobs are headaches. Thinks architects will do houses—unless a severity of work forces them to; thinks house jobs are headaches.

ARCHITECT D—Didn't have too much to talk about as he sat across from me at Detroit Chapter dinner at Hotel Ponte, Sherby. He showed me what field-talking he has been doing to his office and how he's being sandwiched in between parking lots and super markets. Met his son who works with him. Both are interested in group insurance plan and consider it fine idea. Would like to have had current president retained to continue "good work." Feels strides forward Society has made to disintegrate if wrong type individual is elected to presidency. Wanted to know why he's been criticized for being listed under "architects" in telephone directory; I told him I could see no reason for his not being listed there if it wasn't advertising. He said he'd received a letter to that effect. Late in afternoon so didn't prolong interview.

ARCHITECT E—Apologized about not calling Free Press about follow-up on story & after of residence job with architect. Says it has progressed slowly and furniture not the way he wants it for publication. Wondered if dues he paid to Society really were worth it; since increased space in newspapers and general over-all coming to life, thinks his dues payments are well worth while. Particularly praised State Fair Exhibit and will have hotel models ready for showing. Would like music as part of exhibit next year and feels that rented groupings of greens would give show more flair. Also thinks eye-appealing hostesses, either fashion models or entertainers would have given dignified "come hither" to (Continued on page 40)
to be served and educated to how the architect can enter their own lives, then it must be on some basis. Would like to have the architects who have done many residences have their floor plans, photos, etc. with them at exhibit especially if they do their hours of duty. Then the expert can present his creations with all the zip of an artist showing his work. Such a presentation would mean more and show many advantages of an architect.

ARCHITECT H—Has increasingly lost ground with his hearing since my first visit. Interviewed on with my yelling and his not getting too much of what I was saying. Finally got on reminiscing and most of talking about the profession as he knew it years ago. Thought the group insurance idea good; commented on recent publicity in papers. Glad to see the architects are getting written up outside the real estate section which he says "nobody reads." Doesn't get to many conventions because of his hearing problem but did hear Mendelsohn and liked his presentation and slides, which he thought the board and directors for their hard work in year past and said "Bauer should get a plaque for the way he whipped this Society into shape and steered it through that Lansing deal; his work is appreciated by old timers like me." Wanted to know who is backing Ditchey for Institute president and I didn't know anything about this. Seemed to be a mud by past but I blamed it for not having a speech to get the interview didn't cover as much ground as I wanted it to cover.

ARCHITECT I—Saw man who works in his office; talked a while with him; to return in late afternoon. Went back and saw him. He was most appreciative of article "Day with Architect"—thought it graphically presented to a large reading public more of what an architect does than any article he's read. Felt the house shown was poor choice as it looked like so many builders' houses. Feels publicity of that sort and concentration on public relations at every opportunity will get the public architect-conscious in all types of building. If this sign of Coombe's could become a standard, at least in Michigan, he feels it would be a label easily recognized and learned. Average man needs signposts like this sign to identify as he is conditioned by advertising, etc. Thinks there is too much confusion will be heightened. Thinks an architect has the "master" of the works and not compete with others. Thinks there is too much competition on public relations and publicity, kept in force. Also approves of Van Praag's enforcement policy.

ARCHITECT K—He was very busy and was expecting a client so interview was brief. Doesn't approve of architects being builders now that they can; thinks there should be a certain policy to define and protect the public's part that "architect equals builder" and if architects start operating as builders then confusion will be heightened. Thinks an architect has the "conscience" of the works and not compete. Would run it into the ground through inability and lack of interest. Hopes the next president is cognizant of what's been done, at cost in time and effort, and will keep the Society rather than letting it slip back into an apathetic state. Feels this is a crucial period and hopes other members realize this fact. Would like a more expanded public relations program as several fields not yet tapped for letting public know architect's value, i.e., television, radio interviews, articles in non-trade magazines. Likes type of section started by Free Press; says he looks to this Roto Section first to see if A.I.A. or "architect" will be mentioned in house stories. Had great praise for Bulletin's handling of his published works and will prepare display board for Fair next year. Client came, so I left.
WALK-IN AND REACH-IN REFRIGERATORS
FURNISHED AND INSTALLED
IN
SHAW DORMITORY AND UNION BUILDING
Michigan State College, East Lansing, Michigan
MEMORIAL UNION BUILDING
Michigan College of Mining & Technology, Houghton, Michigan
By
CHRYSLER & KOPPIN CO.
Established 1883
2645 W. Warren Ave., Detroit 8, Michigan

Season's Greetings!

JOHN C. WESTPHAL COMPANY
GENERAL CONTRACTING
12274 COYLE AVE.
DETROIT 7, MICHIGAN
INDUSTRIAL AND COMMERCIAL BUILDING — PLANT MAINTENANCE

MARIO BRANZ., INC.
PLUMBING — HEATING — VENTILATING — AIR CONDITIONING
IRON MOUNTAIN
P. O. Box 467
Mechanical Contractors for
MEMORIAL UNION BUILDING
Michigan College of Mining & Technology, Houghton, Michigan
LANSING
P. O. Box 956

SCHABERG-DIETRICH HARDWARE CO.
FURNISHED
FINISH HARDWARE — RUSSELL ERWIN HARDWARE — STANLEY HINGES — QUALITY MERCHANDISE ON
BURNHAM HALLS — SHAW DORMITORY — UNION BUILDING — WAYNE SCIENCE BUILDING
430 NORTH LARCH STREET
LANSING, MICHIGAN
LANSING 4-5305

HARDY DOORS INC.
FOLDING — SWINGING
VERTICAL LIFT
SLIDING — CANOPY
X-RAY
STEEL OR WOOD
Walnut 1-9120
6465 FRENCH ROAD
DETROIT 13, MICHIGAN
PRODUCERS' CHRISTMAS PARTY

All eyes are focused on Monday, December 8th—that's the night of the Producers' Council, Detroit Chapter, annual Christmas party. From all reports emanating along the grapevine, this year's shindig promises to be a real whopper.

Clyde Oakley, as party chairman, has lined up a grand crew of fellow cohorts—among them Bill Portland and Bill Snure, who are working like mad to make this party a bell-ringer!

The affair will be held in the Crystal Ball Room of the Hotel Fort Shelby Detroit, at 6:00 p.m., so don't miss it if you want a good time with all the trimmings.

Many loyal Producers' attended the annual business meeting held November 10 at the Fort Shelby, Detroit. Affable Prexy Bill Mulcahy presided and there was a lively discussion on ways and means of bringing Producers' facilities more fully to the attention of the architects.

Wearing the ties of the evening were these slick grenadiers: Fred Muller, Bill Ogden, Fred Warnke, Burt Kulper and R. B. Richardson. Every one a royal symphony in color.

But, tweren't nary a bow tie in the whole assemblage—must have gone out with the results out the recent election.

Dining on the Shelby's succulent roast chicken, which was especially delectable this time, were Don Ollesheimer, Chuck Kleinbrook, Mack Spencer, Frank Sander, Tom Schwer, Ed DeYoung, Walt Sandrock, Bill Commons and Tom Moore.

Al Hann is a great believer in tithing. Says he knows of so many instances where it has brought great prosperity to those practicing it.

It was nice to see smiling Owen Watkins again and Louis Ollesheimer. Hay Thomas said his boss, Larry Plym was much pleased that the architects enjoyed so immensely his hospitality on board his yacht while cruising around Mackinac Island during the Midsummer Conference. Bill Portland, Harry Fritzman, and C. G. Contant of the Rayl Co. were also there.

Others present were elder statesmen, Walter R. H. Sherman, Cessna Flying Bill Snure (now there's a guy who knows how to save time), O. F. Preuthun, handsome Walter Berd and C. H. Starkey.

Newcomers introduced at the meeting were: Ralph J. Roach of Philip Carey Mfg.; Herb Clarke (how we like that Richmond, Va. drawl), John Bozek of Reynolds Metals Co.; Jim Smith of Yale & Towne Mfg. Co.; J. W. McKenzie & F. C. Lynes, of Goodyear Tire & Rubber Co.

Blond Chuck Kalb and Bob Hones of Modernfold Door Sales, both likeable guys, were also in attendance.

Coming in after the dinner hour was "Christopher Columbus" Faulwetter who had just dashed into port on the good ship Santa Maria.—Ted Seemeyer.

Don't Be Afraid to Use Color

Key to the color scheme of this house—one of 750 in the Roslyn Country Club development, Roslyn, L. I., is its blended asphalt shingle roof. Beatrice West, famous color consultant and designer who did the color styling for the development, points out that "color can individualize a single house, or a group of houses, and it can integrate an entire community of houses." Color integration in the Roslyn development is provided by roofs of gray blend and brown blend asphalt shingles.
In designing the new Sinai Hospital, Albert Kahn Associates, aware of convenience, maintenance and safety, recognized the importance of operatable window screens. The need in all institutional and commercial buildings, from a safety standpoint, is for a screen that does not interfere with the window-washer's bolts and that has a positive fastener so that it will not be dropped when removing.

Kaufmann Corporation has been selected to furnish aluminum screens in many such instances because of their complete stock of shapes, designs and attachments allows for the inexpensive adaptation to commercial projects.

In the case of Sinai Hospital, an extra groove was extruded in the basic window frame to accommodate Kaufmann screens. The screens were easily installed by the hospital maintenance workers. Rectangular plungers with positive grip prevent the screens from falling when being removed, and hold them in place in any position. This permits the window washer to climb out, fasten his belt, then slide the screens up or down while cleaning the windows. No extra attachments or channels were required.

Kaufmann standard aluminum mesh institutional screens were selected for this project. To insure trouble-free operation, paramount in any large building, the screens are constructed with pre-cast corners for added strength and rigidity, with positive-hold hollow plastic spline.

Screen specification sheets for original, replacement and repair requirements are available from any of the 125 Kaufmann manufacturing outlets throughout the nation.

Above is a general view of dining room at Hotel Fort Shelby in Detroit on the occasion of the Producers' Council meeting October 13, sponsored by Zonolite Company.

Below are shown Leo M. Bauer, President of the Michigan Society of Architects, W. F. Mulcahy, Bill Portland and Chuck Kleinbrook at the speakers' table, when Portland presented the Producers' "Oswald" to Mulcahy.

The Plaque was awarded the local Producers' Chapter for having the largest percentage increase of guest attendance at its meetings during the 1951-52 season.
Peterson Windows were selected for these jobs on the basis of their Architectural Appeal provided by wide, sliding glass panels. Further justification for their choice was the low maintenance expense provided by the elimination of painting, putty and complicated hardware. Call our sales representative for quotations and recommendations.

**Peterson WINDOW CORPORATION**  
1397 E. 8 Mile Road  
Ferndale 20, Michigan  
— 50 STANDARD SIZES —

---

**SCHOOL**  
**CHURCH**  
**LABORATORY**  
**LIBRARY**  

**Furniture & Equipment**  
CHALKBOARDS  
CORKBOARDS  
WINDOW SHADES  
DARKENING SHADES  

WE STOCK WE INSTALL  
TOWNSEND 8-9231  

**B. F. FARNELL COMPANY**  
435 W. Seven Mile Road  
(Between Woodward and John R)  
DETROIT 3, MICHIGAN

---

**Maurice V. Rogers Company**  
**GENERAL CONSTRUCTION**  
COMMERCIAL BUILDING  
CUSTOM RESIDENTIAL  

UNIVERSITY 3-3171  
15849 WYOMING AVE.  
DETROIT 21, MICHIGAN

---

**LEGGETTE-MICHAELS CO.**  
**ACOUSTICAL CONTRACTORS**  
924 Grandville Ave., S.W.  
GRAND RAPIDS, MICHIGAN

---

**H. H. DICKINSON CO.**  
**COMPLETE BUILDERS' SUPPLIES**  

OFFICE:  
5785 Hamilton Avenue  
WAREHOUSE:  
9940 Roselawn Avenue  
PHONE:  
WEBSTER 3-6263  
POST OFFICE BOX:  
218 DETROIT 2, MICHIGAN
M. H. WILKINS CO.
Structural Steel and Steel Joist
Fabricated and Erected
20501 HOOVER — DETROIT 5
LAKEVIEW 6-1000

TURNER ENGINEERING COMPANY
ELECTRICAL CONSTRUCTION
36TH YEAR
464 BRAINARD STREET
DETROIT 1, MICHIGAN
TEMPLE 1-0470

BOSTON TILE & TERRAZZO CO.
(HUMBERT MULARONI)
A Quarter Century in Tile & Terrazzo
23740 GRAND RIVER AVENUE
DETROIT 19, MICHIGAN
Kenwood 1-1530
When you think of Tile & Terrazzo—Think of Mularoni

TR. 1-2650
Hamill ELECTRIC CO.
Electrical Contracting Engineers

Boston TILE & TERRAZZO CO.
(HUMBERT MULARONI)
A Quarter Century in Tile & Terrazzo
23740 GRAND RIVER AVENUE
DETROIT 19, MICHIGAN
Kenwood 1-1530
When you think of Tile & Terrazzo—Think of Mularoni

TR. 1-2650
Hamill ELECTRIC CO.
Electrical Contracting Engineers

CHRISTMAS GREETINGS
Hoge-Warren-Zimmermann Co.
JOHN S. M. ZIMMERMANN
4500 EAST NEVADA AVENUE, DETROIT 34
TWinbrook 2-5421
GYPSUM ROOF DECKS
FIREPROOF LIGHTWEIGHT INSULATING

HEATING
REFRIGERATION
AIR CONDITIONING

Mechanical Heat & Cold Inc.
12320 HAMILTON AVE., DETROIT 3
PHONE TO. 8-9600

TURNER-BROOKS, INC.
FLOOR COVERING AND ACOUSTICAL CONTRACTORS
TOWNSEND 8-2470
9910-30 DEXTER BOULEVARD
DETROIT 6, MICH.
R. E. Leggette Co.

Celotex Acoustical Products
Corrulux-Reinforced Plastic Sheets
6425 W. Vernor Hwy., Detroit 9, Mich.

Sanymetal Toilet Partitions
Ra-Tox Doors

SNYDER & McLEAN
MECHANICAL & ELECTRICAL ENGINEERS
2214 Penobscot Building
Detroit 26, Michigan
Woodward 1-0545

RAY W. COVEY
Registered Professional Engineer
Registered Structural Engineer
STRUCTURAL ENGINEERING SERVICE
Capable and Dependable
828 Michigan Building
Detroit 26, Mich.

D'VALENTINE BROS.
TERRAZZO, TILE & MARBLE
FOR
SHAW DORMITORY & UNION BUILDING
MICHIGAN STATE COLLEGE
EAST LANSING, MICHIGAN
616 N. Howard Street, Lansing 12, Mich.
Lansing 2-4648

BARKER-FOWLER ELECTRIC CO.
ELECTRICAL CONTRACTORS — LANSING 2-1355
116 East Ottawa Street
Lansing 7, Michigan

Atlantic Metal Products, Inc.
- Hollow Metal Doors & Frames
- Kalamein & Tinclad Doors
Kane Mfg. Co.
- Light Proof Shades
Ventilouvre Co.
- Louvers

N. W. Hamill Co.
ENGINEERING • MATERIAL • INSTALLATION
GENERAL LEAD CONSTRUCTION CO.
X-Ray Protection • Engineering
Fabrication • Installation
UNIVERSAL WINDOW CO.
Donovan Awning Type Windows
THE KAWNEER COMPANY
Institutional Entrances
Aluminum Flush Doors

Caulking • Tuck-Pointing • Weatherstrips
407 East Fort Street • Detroit 26 • Woodward 1-0110
JOHN H. FREEMAN COMPANY

Builders' Hardware

Contractors' Supplies

3627 CASS AT BRAINARD
DETROIT 1, MICHIGAN
TEMPLE 1-6760

GIBRALTAR FLOORS, INC.

TILE & TERRAZZO

QUARRY TILE

48 WEST STATE FAIR AVE.
DETROIT 3, MICH.
FOREST 6-0100

WOODWARD 3-7418

Ray T. Lyons Co.
2457 Woodward Avenue, Detroit, Michigan

Distributors

LUDMAN Aluminum Windows & Jalousies
MIAMI Medicine Cabinets, Mirrors & Acces.
BROAN Ventilating Fans & Electric Heaters
WASCO Copper Flashings & WASCOLITE Plexiglas Skylights

KITCHEN-MAID Kitchen Cabinets
PENNSYLVANIA, NEW YORK Flagstone
VERMONT Colored Slate Roofing & Floors
CRAB ORCHARD Tennessee Stone
LANNON-WISCONSIN Veneer Stone

"Our 23rd Year"

STRAH STEEL

NAILABLE JOISTS AND LIGHT BEAMS

Lighter in weight than hot-rolled beams of equal depth • Nailable for simple assembly

SUGGESTED USES—

Light trusses for pitched roofs or flat roofs...purlins...girts...interior partition studs...tool crib framing...shelving supports...loading platforms...suspended ceiling framing...miscellaneous sheds...mezzanine floors...interior structures within industrial buildings...drying kilns...ventilating system & framing...duct work framing and supports.

LA SALLE SUPPLY CORPORATION
STEEL FABRICATING DIVISION
6370 E. Davison, Detroit 12
TW. 1-7060

Stran Steel framing is a building product of Great Lakes Steel Corporation
— LUMBER DEALERS —

Wm. F. Back LUMBER CO. 5172 ST. JEAN AVENUE DETROIT 11, MICHIGAN WA 1-9460

GRACE HARBOR Lumber Company 13822 West Chicago DETROIT 30, MICH. WE 3-8019

Restrick Lumber Company

Since 1884
14400 WYOMING AVENUE DETROIT 21, MICHIGAN WE 3-4830

F. M. Sibley LUMBER CO. LO. 7-5100
6460 Kercheval Avenue Detroit 14, Mich.

Heineman & Lovett Co.
WATERPROOFING ENGINEERS AND CONTRACTORS

GENUINE IRON BOND SYSTEMS

Hi-TEX CEMENT COATINGS

For Basements, Pools, Tanks
And Other Sub Structures

5327 Tireman Avenue, Detroit 4, Michigan TYler 6-1226

Sterling Structural Steel Co.

Fabricators & Erectors of Structural Steel for Over Twenty-Five Years

Structural and Miscellaneous Iron Work

12700 Lyndon At Meyers Road DETROIT 27, MICH.

Thomas Brick & Tile Company

Established 1896

FACE BRICK — GLAZED BRICK — PAVING BRICK — ACID BRICK
REFRACTORY BRICK & CEMENTS
CUPPLES ALUMINUM WINDOWS — WARE ALUMINUM WINDOWS

GYPSUM CONSTRUCTORS, INC. MIDDLEBELT 5513
5905 MIDDLEBELT ROAD GARDEN CITY, MICH.
GYPSUM ROOF DECKS — POURED & PRE-CAST
FAST — DEPENDABLE — SERVICE

F. H. Martin Construction Co.
955 E. JEFFERSON AVE.
DETROIT 7, MICHIGAN
WOODWARD 1-4890
A MERRY CHRISTMAS
AND A HAPPY NEW YEAR

ECONOMY BLUE PRINT CO.
DETOUR, MICHIGAN
A. W. HARDY  D. M. GILBERT

STATIONARY VACUUM CLEANING SYSTEMS INSTALLED IN UNION BUILDING AND PHYSICS-MATHEMATICS BUILDING Michigan State College, East Lansing, Michigan
BY
SPENCER TURBINE CO.
4550 Boston West, Detroit 4, TExas 4-8300

INSULATION ENGINEERING CO.
INSULATION CONTRACTORS ON SHAW DORMITORY AND UNION BUILDING MICHIGAN STATE COLLEGE, EAST LANSING, MICHIGAN
1021 E. 10 Mile Rd., Royal Oak, Mich. LI. 4-2950

FOR MORE "OOMPH" IN YOUR TERRAZZO
SPECIFY SPARKLE-CRETE AGGREGATE — LESS MAINTENANCE, TOO
WILLIAMS EQUIPMENT & SUPPLY CO. REPRESENTATIVES
16651 Baylis Ave., Detroit 21, Mich., UN. 4-0909

MERRY CHRISTMAS
LERNER-LINDEN CONSTRUCTION CO.
General Contractors
21701 REPUBLIC STREET
OAK PARK 37, MICHIGAN
LINCOLN 6-3440

for your
Kalamazoo 3-2565
WESTERN MICHIGAN GLAZING WORK get in touch with HOOKER GLASS & PAINT CO.
**3 Rules for Better Bowling**

1. Always bowl on genuine Brunswick lanes! Be sure of smooth, glare-free surfaces that "take" your ball just right.

2. Always roll a genuine, Mineralite Custom-Fit bowling ball! It's easy to control—and bowl higher scores with—a ball that is custom bored to fit your individual grip.

3. Always wear Brunswick Bowling Shoes! They're properly designed to give you more bowling comfort—help you perfect essential footwork control.

---

**Brunswick**

The No. 1 Name in Bowling

The Brunswick-Balke-Collender Co.

4466 Woodward Avenue — Detroit 1, Mich. — Temple 1-8220

HOWARD W. McCULLOUGH, MICHIGAN BRANCH MANAGER

---

**Seasion's Greetings**

DeMARE BROTHERS

GENERAL CONTRACTORS

6345 Lyndon St.

Detroit 21, Mich.

---

BEALL - GIBSON - ROUSH ELECTRIC, INC.

ELECTRICAL CONTRACTORS FOR

BURNHAM HALLS, WESTERN MICHIGAN COLLEGE OF EDUCATION, KALAMAZOO, MICH.

621 East North Street, Kalamazoo, Michigan

Kalamazoo 2-3784
Hugh Taylor Millar, prominent Detroit Architect, who had practiced here for 35 years, died at his home, 5761 Grayton Road, on November 13, at the age of 65.

Mr. Millar was born in Arbroath, Scotland on May 11, 1887. There he was educated and apprenticed as an architect. He traveled and studied in Scotland, England and Canada, and on coming to the United States in 1909 he became a draftsman in the office of Harry J. Rill, architect until 1917, when he became registered to practice architecture in Michigan. He then entered his own practice, which had continued to the time of his death.

The deceased was a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects. He served as treasurer of the latter organization from 1926 to 1930.

His office, at 14827 E. Jefferson Ave., had handled many important projects in Michigan and other states. One of the most recent was Solidarity House on E. Jefferson Avenue and Parker, international headquarters of the U.A.W.-C.I.O. The office is also engaged on similar projects for the C.I.O. elsewhere, as well as on a warehouse and office building for the Crane Company, of Chicago; Continental Aviation and Engineering Corp., of Detroit, and other structures in the middle west. William F. Frahm is project manager for the office.

Surviving are his wife, Mrs. Ruth Millar; two daughters, Mrs. E. Grodon Aldrich and Mrs. Frank P. Kaiser, both of Detroit; two sons, Robert Hugh, U.S.N., and George C. of Detroit; a brother, William of Montreal, Canada, and two grand children.

Mr. Howard Crane earned for his own countrymen a great respect from the people among whom he lived. The American Club was his great love and in the recent two years of his presidency his own contributions were many.

As an industrial architect he boldly exposed himself to both American and British industry. His conception of better working environment for employees of all classes was ruthlessly pushed forward. He thought independently and he fought aggressively for his views. In many parts of the country he has left a deep impression on industry. In all ways he loved life and the pattern of existence which he evolved himself and enjoyed so much. It was a generous, hearty view of his fellow men. People meant everything to him and he judged them by standards of good fellowship. As Chief Justice Holmes has said: “We can forgive a man the defects of his qualities if only he has the qualities of his defects.” We can only be grateful for the many years he lived among us and for the memories he has left us.

Michigan State College, Architect Calder and Van are proud of this Cafeteria

- A summer's vacation period was all that was necessary for Van to equip the enlarged Union Building Food Service Department of Michigan State College at East Lansing.

- Collaborating with Architect Ralph Calder of Detroit and Engineers, Van Kitchen Engineers designed the most modern cafeteria and kitchen including the latest in sanitary requirements. And it won the first of two Grand Awards to Michigan State in annual competitions of magazine INSTITUTIONS!

- Van Engineers are ready to assist you.

OUR SINCERE BEST WISHES TO THE ARCHITECTS FOR A JOYOUS HOLIDAY SEASON AND MANY THANKS FOR A GRAND RECEPTION OF CEMENT ENAMEL DURING THE PAST YEAR.
JOHN A. MERCER BRICK COMPANY
3895 Roulo Ave., Dearborn

MANUFACTURER & DISTRIBUTOR
Slag Block Mercrete Slag Brick
Lighter in Weight Lighter in Color
QUALITY FACE BRICK
"SPECIFY THE BEST"

NELSON COMPANY

PLUMBING
HEATING
& AIR CONDITIONING
SUPPLIES

WHOLESALE

MAIN OFFICE
and DISPLAY ROOM
2604 Fourth Ave. Detroit 1
WO. 2-4160
Royal Oak - Grosse Pointe - Ann Arbor

HANLEY COMPANY
Established 1893
LARGEST MANUFACTURERS
OF GLAZED AND FACE BRICK
IN THE EAST
(Capacity 7,000,000 Units Per Mo.)
FACE BRICK
GLAZED BRICK
ACID BRICK
UNGLAZED FACING TILE
GLAZED FACING TILE
QUARRY TILE
FLOOR BRICK

E. F. ZERGA, MGR.
14545 Schaefer Hwy. Detroit 27
VE. 7-3200

underground construction

WATER MAINS
SEWER TUNNELS
ELECTRIC CONDUITS

107 MCELROY BUILDING
GEORGE A. ODEN INC.
1935 McGraw Ave.
Detroit 8, Michigan
TYLER 4-0100
An Established Dealer
Carrying a Complete Line of All
Masonry and Plastering Materials
Distributors of Concrete Masonry Reinforcing

HORN FUEL & SUPPLY CO.
9133 Hubbell Ave., Detroit 28
11841 Kercheval Ave., Detroit 14

MANUFACTURERS OF
CINDER CONCRETE MASONRY UNITS
SINCE 1923

CONTROLLED QUALITY
STEAM CURED

9143 HUBBELL AVE.
DETROIT 28

WE’VE GOT WHAT IT TAKES TO MEET YOUR SPECIFICATIONS!

Whatever your need may be, there is a CONCRETE PIPE made to fit it. Concrete Pipe Association Companies produce a complete range of sizes from 6” to 144” diameters as well as FIVE different strength specifications.

Nine member companies stand ready to meet your specifications with CONCRETE PIPE delivered WHEN AND WHERE the contractor wants it. Write Association for full details.

CONCRETE PIPE ASSOCIATION OF MICHIGAN
P.O. BOX 416, ANN ARBOR, MICHIGAN
Insulated Metal Walls continue to gain favor with both Architects and Owners throughout the country. And, the reason is obvious... these modern walls have revised previous concepts of permanent, firesafe construction. Their lower cost, in both material and labor, and the reduction in construction time—plus the fact that Insulated Metal Walls can be erected under weather conditions which would preclude masonry construction, are just a few of the advantages. Insulated Metal Walls also lend themselves to individual architectural expression in design—the powerhouse illustrated here is a good example. In this building, vertical panels of continuous sash in combination with a Mahon Fluted Metal Wall produces a striking appearance. Mahon Insulated Metal Walls are available in the three patterns shown below. The Mahon "Field Constructed" Fluted or Ribbed wall can be erected up to sixty feet in height without horizontal joints—a feature which is particularly desirable in powerhouses or other buildings where high expanses of unbroken wall surface are common. See Sweet’s Files for complete information and Specifications, or write for Catalog No. B-53-B.

The R. C. Mahon Company
Detroit 34, Mich. • Chicago 4, Ill. • Representatives in All Principal Cities

Manufacturers of Insulated Metal Walls; Steel Deck for Roofs, Partitions and Permanent Concrete Floor Forms; Rolling Steel Doors, Grilles and Underwriters’ Labeled Rolling Steel Doors and Fire Shutters.

In the Powerhouse above, the Insulated Metal Walls up to the first eave line are constructed without a horizontal joint. Continuous Exterior Wall Plates 56'-10" long were employed in these wall areas.

The Over-all "U" Factor of the various Types of Mahon Insulated Metal Walls is Equivalent to or Better than a Conventional sixteen inch Masonry Wall.