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utilize some existing CU facilities and—more important—the experience of CU personnel. The directors of the new division might include representatives of any or all of the following: AIA, AGC, NAHB, BRAB, and perhaps some of the engineering societies, CSI, etc.

When I approach Consumers' Union with this proposal one of the first things I am sure they will want to know is the degree of enthusiasm for the idea among the interested organizations. I therefore request that the Detroit Chapter embody its opinion in a resolution and furnish me a copy for presentation to CU when I visit them in the spring. Letters from individual members expressing their opinions and suggestions, addressed to me, will also be helpful and very welcome. — EDWARD G. TUTTLE, JR., AIA, 30301 Northgate Drive, Southfield, Michigan.

DETROIT CHAPTER, AIA:

On the occasion of your Annual Meeting on the evening of Wednesday, October 12th, the Chapter very graciously conferred upon me its Honorary Membership and, although I was privileged to verbally express my thanks and sincere appreciation of this honor to your officers, directors and members, by this letter I wish to again confirm and express my sincere appreciation.

The many years of my intimate and close working association with members of the Detroit Chapter of The American Institute of Architects has been a privi-

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Official Publication of the Michigan Society of Architects

OFFICIAL PUBLICATION OF THE MICHIGAN SOCIETY OF ARCHITECTS

Monthly Bulletin, Michigan Society of Architects, Volume 35, No. 2

including National

Architect

MONTHLY BULLETIN

Michigan Society of Architects

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10th PAN AM Congress

Architects from South, Central and North American countries convened in Buenos Aires in October to attend the Tenth Pan American Conference of Architects.

The theme of the Congress, "The Architect Confronting the Housing Problems of man" was prompted by the critical shortage of low-cost housing in every country, especially in Central and South American countries. The work of the Congress was divided into seminars, each handling a particular phase: New materials and construction methods, private and government financing and planning for the rural and urban communities. The problems involved were so vital to each of the countries that the delegates felt a keen responsibility in their deliberations and discussions, which often lasted till late hours. The seriousness of the housing problems was even more emphasized by the attempt of the Cuban and Venezuelan delegates to use this issue for political and social reform purposes. This attempt shows the urgent timely need for the U.S.A. to offer technical and material aid in solving their housing shortages.

The importance of the Congress deliberations did not however, prevent the architect-hosts from their traditional warm Latin hospitality. The nine-day Congress was punctuated by an all-day outdoor ranch barbecue, folk dance festival and a boat trip on the Tigris river.

The Congress voted to accept the invitation of the U.S. delegation to hold the next Congress in Washington in 1965. This will be our opportunity to return their hospitality as well as to acquaint many South American architects with our country.

Most of the delegates first stopped in Brasilia on their way to the Congress. It turned out to be an inspiring interlude for everyone concerned. The most exciting thing about Brasilia is the concept itself, i.e. building an entirely new city, the "Nerve Center" for a nation which, without doubt, is destined to become one of the future great powers. This is a heroic feat of a people to accomplish, by one drastic and superhuman effort, the opening up of new frontiers in the nation's development. It also sparked a national consciousness and pride among the Brasilions, a feeling of having to accomplish a special mission in their national life. So much for the idealistic part. On the practical side, the purpose of Brasilia is to pull the population from the overcrowded shore areas closer to the center of the underdeveloped and fertile hinterland 600 miles away, and an area almost as large as the United States.

The idea of building a new capital in the interior of Brazil is not new. As early as 1823, the new capital was proposed in nearly the same location, the town of Goias. It was the former President Juscelino Kubitschek, who prevailed over a skeptical political group to plan and build most of the city framework during his administration, so that no future president could back down on its completion.

This sense of urgency permeated the entire work personnel, from the chief urban planner, Lucio Costa, the head architect, Oscar Niemeyer, to everyone of the 50,000 laborers brought in and temporarily settled in barracks and the makeshift wood hut "free city."

The results after four years of around-the-clock feverish, dedicated work is an accomplishment unexcelled in our times — a functioning capital city with nearly completed government buildings and apartments for the thousands of government workers already moved in.

The basic plan of the new city is in the shape of a huge airplane with its "wings" forming the residential areas with its superblocks of 6-story apartments, row housing and neighborhood commercial centers. Through the center of this residential complex runs a 500-feet-wide avenue designed for both local and through traffic without intersections. The fuselage of the plane forms the main mall area with its three buildings (Three Powers): 1) the Brazilian Congress, 2) the Justice Palace and 3) the Administrative Palace. Close by are the 11 multi-story ministry buildings and the Cathedral. In addition, the completed plans call for the cultural and amusement area, the main commercial center, the financial center, the hotels, the television and radio stations. The crossing of the residential and the mall area is through a ramped interchange, allowing traffic to flow freely in all directions. Secondary clover-leaf interchanges occur frequently along the main thoroughway, connecting the residential superblock areas, thus eliminating the traffic bottlenecks so common in all cities of both North and South America.

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Better Quality, Greater Economy

By WILLIAM LYMAN, AIA
Chairman Public Relations Committee
Detroit Chapter, AIA

BEFORE ADVANCING some recommendations for improving the performances of architects and contractors it might be well to review some of the significant changes that have taken place in building construction. It will be seen that many of our most troublesome problems stem directly from these changes.

In the last ten years three changes stand out: the introduction of new structural systems, the elimination of heavy masonry exterior walls in favor of light curtain walls in multi-story buildings, the use of lightweight prefabricated interior partitions and modular ceiling systems. Of all the elements that make up a building these three have undergone the most far-reaching changes.

There are new floor systems, new electrical and mechanical systems, greater integration of all building components and a flood of new finish materials but the greatest visible change in our buildings lies in the three areas mentioned.

These three changes have one characteristic in common: each has tended to blur the line between structure and finish. In many instances structure and finish are now one and the same, the structure being completely exposed. This has made the contractor's job more difficult. We have eliminated the margin for error which he once enjoyed. No longer is it possible to compensate for normal dimensional irregularities by heavyening or cutting masonry, varying the thickness of plaster, or dropping the ceiling an inch or two. I believe that architects sometimes ask too much of the contractor. In our detailing we are not allowing for human errors in the field or in the shop; drawings call for being right on the button. We have squeezed dimensional tolerances down to the vanishing point.

The search for lighter, more rapidly-erected exterior walls has compounded our problems. With lighter walls we have greater variation in wall temperatures, increased expansion and contraction, and consequently more weather problems. Not to labor the point, consider what the all-glass exterior wall has done to complicate the problem of air-conditioning. There are some otherwise fine new buildings where this problem never has and never will be completely solved.

Unquestionably the most vexing problem to arise from the use of lightweight prefabricated interior partitions and ceiling systems, aside from dimensional difficulties, is the problem of acoustics. In a world of vanishing privacy we insist on putting up buildings with no privacy at all. Few owners can afford the luxury, reported in one New York office building, of abandoning every second office in order to solve the problem of sound transmission between rooms. Surely the architect of this building has nothing to be proud of. Surely the contractor was not at fault.

The responsibility for improving the quality and lowering the cost of buildings must be shared by architects, engineers, contractors and material manufacturers. Just as there is plenty of room for independent thought on these matters, so is there room for more cooperative effort by the above parties.

Here are some recommendations.

FOR ARCHITECTS AND ENGINEERS:
1. Adopt modular dimensioning.
2. Consult with reputable contractors in the design stage of building development. You will find them willing and capable of offering valuable advice.
3. Failure to appreciate the limitations of field workmanship has hurt the appearance of many recent buildings. If architectural details call for exposed field welding, don't expect the precision of a Winchester rifle. Remember there are limitations to the uses of a caulking gun.
4. Practice the principle of Economy of Means. Too many buildings suffer from an over-abundance of materials and techniques which increases their cost and diminishes their visual impact.
5. Where there is a choice of methods choose the simplest and most direct; it is usually the best.

FOR CONTRACTORS:
1. Make every effort to establish closer relations with architects and engineers. There is an urgent need for better communications. It is up to architects to take the initiative in this regard.
2. Keep records of troublesome construction problems and develop recommendations for avoiding similar problems in the future. Make this information available to architects, engineers and material manufacturers. They will welcome constructive advice from the field.
3. Encourage better workmanship. There is no reason why the tradition of fine craftsmanship in the building trades cannot be maintained. Don't overlook the power of a few words of praise for work well done.
4. Support the work of such organizations as the Building Research Institute and Modular Building Standards Association.

FOR MATERIAL MANUFACTURERS:
1. Adopt modular dimensioning. Produce materials that will fit together with the minimum of cutting and patching.
2. Find out what new materials architects are looking for, particularly those that will reduce costs.
3. Keep new materials off the market until they have been fully tested.
4. Don't let your advertising run away with itself. The best advertising is a product that does its intended job in a functional, economical and pleasing manner.

The construction industry is one of the mainstays of our economy. With a little more effort by all concerned we can keep it that way.
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February '61 Monthly Bulletin
Get Your Entries In Now! . . . 9 Cash Prizes Total $1000
MSA-SMCAD Industry Fund Draftsmen’s Competition
Covers Drawings Completed During 1960

Any Questions?
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The Michigan Society of Architects Draftsmen’s Competition sponsored by the Sheet Metal Contractor’s Association of Detroit Industry Fund is in full swing. Reports from AIA Chapter Competition Co-Chairmen indicate that the 1961 Competition will be truly statewide—a real success! It is only a few short weeks until the COMPETITION CLOS ES MARCH 15, 1961 so there is not too much time left to make selections of drawings for your entries.

Executives of architectural and engineering organizations take note: Many fine compliments have been voiced as to the enthusiasm engendered throughout the year by these annual draftsmen’s competitions—many find that these competitions have greatly encouraged a renewed pride and excellence in drafting.

Office Competitions Being Held
Quite a number of architectural and engineering departments are holding their own draftsmen’s competitions to select entries for the MAIN EVENT—the 1961 MSA DRAFTSMEN'S COMPETITION with $1000 in cash prizes and 9 prize winners’ bronze and walnut plaques to be presented at the 47th Annual MSA Convention. AIA Chapter Committee Co-Chairman will gladly assist in conducting these office competitions.—YOUR COMMITTEE CO-CHAIRMAN IS AS CLOSE TO YOU AS YOUR TELEPHONE. SELECT THE COMMITTEE CO-CHAIRMAN NEAREST TO YOUR OFFICE AS SHOWN ON THIS PAGE.

Warning to Competitors
DO NOT DELAY!!—Get your entries in NOW! Drawings must reach William J. Rettenmiller, Executive Secretary of the Sheet Metal Contractor’s Association of Detroit Industry Fund, 224 McKercher Bldg., 2631 Woodward Ave., Detroit 1, Michigan by CLOSING DATE OF MARCH 15, 1961.

WE NEED TO KNOW!!! Competition judges are generously offering their services. In order to conserve their time and have sufficient judges we must know in advance approximately how many entries to expect. If your office has not returned Competition Card sent during January please fill out, tear out and MAIL FASCIMILE BELOW TODAY to John A. Allen, AIA, MSA Draftsmen’s Competition, 32619 Grand River Ave., Farmington, Michigan.

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How Many?
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Get Your Entries in Early * Competition Closes March 15, 1961

Submit 1 to 8 Entries Total: 4 Categories:

ARCHITECTURAL — STRUCTURAL — MECHANICAL — ELECTRICAL

COMPETITION RULES and ENTRY FORMS: The January AIA Bulletin contained complete rules. Rules folders with entry form attached were sent to all AIA members offices during January. Additional copies may be obtained from Chapter Committee Co-Chairmen, SMCAD Industry Fund Offices or MSA Detroit. In an emergency a typewritten copy of fascimile entry form shown here will be acceptable.

ENDORSER'S AND COMPETITOR'S ENTRY FORM

The Michigan Society of Architects 1961 Competition for Draftsmen Sponsored by the Sheet Metal Contractors Association of Detroit Industry Fund. The undersigned certify that the attached entry

TITLE OF DRAWING

SHEET NUMBER

JOB NUMBER

ARCHITECTS NAME

is in compliance with the rules of the MSA 1961 Competition for Draftsmen.

Signed: ___________ MSA Endorser
Signed: ___________ Competitor
ANNOUNCING

The Program Committee for the 47th Annual MSA Convention is pleased to announce that Victor Gruen, A.I.A., well-known to MSA members as a leading figure in the field of Urban Design, will be featured in two of the seminar sessions which will deal in the topics of "The Architects Role In Urban Renewal" and "The Image of the City". Some of Mr. Gruen's latest projects in the field of Urban Renewal are studies for the cities of San Francisco, Kalamazoo and Milwaukee.

COMING

Watch for the March issue for more information about the interesting, informative seminar sessions featuring other well-known representatives of the Architectural profession and other fields relating to our convention theme of Urban Renewal.

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Official Publication of the Western Michigan Chapter of The American Institute of Architects

GORDON A. BELSON, President, 152 Oaklawn Ave., Battle Creek
ROBERT C. SMITH, Vice President, 1704 White Road, Kalamazoo

GEORGE N. WILLIAMS, Secretary, 616 Post Building, Battle Creek
ROBERT L. WOLD, Treasurer, 3261 Spring Brook Drive, NW, Comstock Park

Ringing Out the Old Year

The Grand Rapids area of the Western Michigan Chapter met with the Grand Rapids Metropolitan Architectural League on the evening of December 19, 1960. Bruce McMillen was Chairman of the Day, and arranged the meeting with Russ Smith and George McNally, President and President-Elect of the Southwestern Michigan Mechanical Contractors Association. Mutual problems of the two groups were discussed and it was decided to appoint a committee of two from each organization to study the problems and to report back to their respective group.

Ring In the New Year—Architectonics on the “New Frontier” Members of the Chapter’s newly appointed Program Committee met on January 16 to discuss program plans (in depth) for the new year. Members of the 1961 Program Committee are: Peter R. Van Putten, Chairman, Carl Zillmer and John Knopp, of Grand Rapids, Richard Lane of Battle Creek, James L. Parent of Kalamazoo, and Richard Drury of Traverse City.

According to Van Putten, the committee is planning to build their 1961 programs around the currently popular theme associated with the new decade of the 1960’s... “The Architect on the New Frontier”. It was felt that a single annual theme would provide continuity for the various monthly programs throughout the year. Furthermore, Van Putten stated, “we feel that this ‘New Frontiers’ phrase which was made famous in the recent political arena can be applied with equal vigor to the challenging new horizons facing our profession.”

“Whereas in this space age there may be certain Spartans who elect only to orbit, it is our responsibility as Architects to design and plan this space on the ‘New Frontier’. Within the next 10 years conservative economists say, we will spend the staggering total of 600 billion dollars on construction—a figure which exceeds the total value of all buildings in the U. S. today. By the year 2000, which is only a forty-year mortgage away, we must, to meet population needs, double all present facilities. We must build a SECOND United States.”

The Western Michigan Chapter plans this year to examine this New Frontier as it respects new concepts, new materials, new building types, and new planning responsibilities. The first program in this series is scheduled for January 30, at the University Club in Grand Rapids. Dean Youst, of the University of Michigan’s School of Architecture will discuss the topic, “Training the Architect for the New Frontier,” in respect to formal academic training for the aspiring Architect and continuing education for the practicing Architect.

Other programs tentatively planned for the coming year will cover topics as: urban planning, geriatrics facilities, correctional facilities, public relations, and aesthetics.

Chapter Public Relations

Jay H. Volkers of Grand Rapids has been appointed Chapter Public Relations Chairman for 1961. Other members of his committee are: Thomas W. Bombases of Battle Creek, Paul D. Bowers and Louis J. Mordzinski of Grand Rapids, Peter J. Futymoiski of Kalamazoo, E. Oliver Hansen of Jackson, Richard K. Raymer of Benton Harbor, Fred Walters, Jr. of Muskegon, and Anthony Paparella of Traverse City.

Volkers indicated that his committee will address itself such problems as increasing the membership of the Chapter, building a clearer and more distinct image of the profession in the community, and strengthening internal public relations within the Chapter and the A.I.A.

He requests that all members cooperate by keeping him well-informed concerning activities and suggestions.

DRAFTSMEN... How would you like to win GRAND PRIZE OF $200, or one of 8 other cash awards? Enter MSA 1961 Draftsmen’s Competition.
STARTING WITH an impressive charter night banquet at the Lansing Civic Center January 27, the new Mid-Michigan chapter, A.I.A. recognized its first anniversary in January with a successful list of accomplishments and activities, and a set of goals toward which the membership is already working.

Within weeks after its initial organizational meeting in January, 1960, the new organization, then known as the Lansing Association of Architects had set up committees around which its future programming was to be built. Chairmen of these groups, who still serve under the newly-presented charter are: by-laws, Howard E. DeWolf; membership, J. Wesley Olds; office practice, Richard G. Snyder; practice of architecture, Dixon Wilson; civic and governmental relations, Elmer Manson; program, William Kane; relations with the building industry, Robert Mattern; public relations, Edward K. Fitzgerald; and education, Angelo P. Lucia.

During the past year, these committees have worked in their specific areas of interest. One of the activities which developed was the study and submission to the Lansing city building code study committee proposed revisions to the building code. Mid-Michigan members have also met with major area building officials, discussing some of their problems and offering their services wherever needed. In addition, the chapter spearheaded efforts to have the Lansing School Board discard an inadequately-written proposed professional service agreement in favor of the institute agreement with amendments as needed to fit the particular requirements of this board.

Plans and projects under consideration for future study include a draftsmen's pool, coordination of bidding procedures, coordination of local fee structures, resource information pool, wage scales, training of draftsmen, regulations for appraisals of buildings, coordination with the Tri-County Planning Commission, coordination with the Downtown Redevelopment Planning Commission, coordination with and making the public more aware of what the architect is and does through increased public relations and education.

The chapter currently has 44 corporate members and 15 associates. Additional applications being received point to a potential membership of 65 or 70 within the near future.

Meetings are currently scheduled twice a month, once in the evening and once at noon luncheon.

THE FEBRUARY MEETING of the Mid-Michigan chapter will be held Monday evening, February 20 at the Lansing Civic Center when the Producers' Council will be hosts at their annual table-top display. The Western Michigan Chapter and the Flint Area Chapter have accepted Mid-Michigan's invitation to join them in a viewing of the displays, starting at 4:30 p.m., followed by cocktails at 6 p.m. and dinner at 7 p.m.

C. W. Burrows of the Libby-Owens-Ford company is serving as chairman of the evening for the Producers' Council. A short program, following the dinner, is being planned; no business meeting for the chapter is scheduled.

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THE SAGINAW VALLEY CHAPTER met at Bay City on Monday, January 16, 1961, for its first meeting since the separation from the Flint Chapter. President Toshach reported that the Flint Chapter had a most successful launching party.

The Board approved and has received confirmation of the following committees for the coming year:

PUBLIC RELATIONS COMMITTEE: Robert G. Bell, Chairman, Charles B. Blacklock, Irving C. Hacker.

AWARDS COMMITTEE: Glenn M. Beach, Chairman, Robert W. Hammer-schmidt, E. Roger Simon.

BUILDING PRESERVATION COMMITTEE: Willard E. Eraser, Chairman.


MSA BULLETIN COMMITTEE: Jack P. Fagely, Chairman, Robert I. Theil, Daniel J. Klonowski, Robert F. Kostus.

TRI-COUNTY PLANNING COMMISSION COMMITTEE: Vincent T. Boyle, Chairman, Frederick E. Wiglen, Paul A. Brysselboult.

This year the Chapter hopes to pursue and achieve success in several important projects. All projects are designed to present to the public a better understanding of architecture through the AIA.

The first project is familiar to several of the chapters at present. This is an awards program within the Saginaw Valley Chapter to promote an interest at the Chapter level and to use the results of the program in a public display that will travel the tri-city area. This program has been very successful in the Western Michigan Chapter and, last year, was initiated by the Detroit Chapter.

This type of competitive program creates a challenge to all offices regardless of size and type of work. Emphasis on design attracts all architects, and we look for a fine program to culminate at our November meeting when we shall be hosts to the Michigan Society Board.

The second program is more directly related to the public, offering them a greater understanding of architecture through exhibits and lectures. This program was started last year, and this year we hope our speaker bureau will really establish itself within the Valley. This program is under the leadership of the Public Relations Committee with Robert G. Bell, Chairman. Several members of the Chapter have spoken on specialized subjects in the past, and we hope to place their names, along with many others, at the disposal of service clubs, women's clubs, and other public groups. We hope to establish a strong rapport with the public on the subject of architecture.

At our open Chapter meeting before our guest speaker, the subject of the Michigan registration law came up for open discussion. The Chapter approved that the following motion be presented to the Michigan Society Board.

If the present case before the courts invalidates the present registration law, we are strongly urging the Architects to unite and to work through their organization to formulate a registration law for the profession of Architecture a distinct profession from Engineering. We realize that this will be difficult to accomplish, but it is a sorely needed measure and well worth the price of the work involved.

Our speaker for the evening was Mr. Martin A. Maxwell of Ferries and Maxwell Insurance Agency of Midland, speaking on the subject of "Professional Insurance."

After instilling the fear of doom in the group, he explained the possibilities and types of protection afforded by professional insurance.

The Chapter extends best wishes for a rapid recovery to Mr. Frederick Beck-bessinger, the dean of the Valley architects.
THE FLINT AREA CHAPTER, American Institute of Architects was greatly pleased and honored to become the 137th Chapter of the Institute.

Even more pleased were the new chapter officers, that such a spontaneous and overwhelming response to the Charter Party Dinner Dance held Friday evening, January thirteenth at the Flint Golf Club made such an occasion an extreme success. The membership both corporates and associates were commended for such efforts.

The Corporate members of the Flint Area Chapter and their wives in attendance included: Mr. and Mrs. Robert S. Gazall, Mr. and Mrs. Clifford E. Gibbs, Mr. and Mrs. Gerald E. Harburn, Mr. and Mrs. A. Charles Jones, Mr. and Mrs. Herman J. Klein, Mr. and Mrs. Ralph W. Knuth, Mr. and Mrs. J. Louran Kretchmar, Mr. and Mrs. John MacKenzie, Mr. and Mrs. Robert G. Mangoel, Mr. and Mrs. Auldin H. Nelson, Mr. and Mrs. Sulho A. Nurmi, Mr. and Mrs. Thomas J. Sedgewick, Mr. and Mrs. Donald Sellers, Mr. and Mrs. James E. Tomblinson.

The Associate members of the Flint Area Chapter and their wives in attendance included: Mr. and Mrs. Donovan W. Allen, Mr. and Mrs. William A. Berry, Mr. Arch Campbell and Miss Barbara Knudtson, Mr. and Mrs. David L. Harbort, Mr. and Mrs. Marcus G. Reed, Mr. and Mrs. Donald R. Reno, Mr. and Mrs. Tommy Roberts, Jr. Mr. and Mrs. Henry N. Rose, Mr. Dale Siemel and Miss Joy Schoesfield, Mr. and Mrs. Deans Truesdell, Mr. and Mrs. James D. Wheat, Mr. and Mrs. Charles Williams.

Among other Flint Area Architects were: Mr. and Mrs. Arthur Kauffuss, Mr. and Mrs. Wm. McKinley, Mr. and Mrs. Arendall F. Rothchild.

Also in attendance were: Mr. James Budd and Miss Peggy LePard of Flint, Mr. and Mrs. Daniel W. Toshach of Saginaw. Mr. Toshach is President of the Saginaw Valley Chapter AIA, Mr. and Mrs. Walter B. Sanders of Ann Arbor, (Mr. Sanders is Professor of Architecture and Head of the Architectural Department at the University of Michigan and member of The Detroit Chapter.) Members of the firm of Bradford and LaRiviere, Photographers of Saginaw.

Guests of the Chapter included: The Honorable Mayor of Flint and Mrs. Charles A. Mobley, Dr. and Mrs. Ralph S. Steffe, (Dr. Steffe is President of the Flint Board of Education), Mr. and Mrs. Richard Shappel, (Mr. Shappel is the Building Editor of the Flint Journal), Mr. and Mrs. Charles A. Obryon of Grand Rapids, Michigan, (Mr. Obryon is President of the Michigan Society of Architects and a member of the Western Michigan Chapter), Mr. and Mrs. John Noble Richards of Toledo, Ohio, (Mr. Richards is Immediate Past President of the American Institute of Architects).

Chapter President Clifford E. Gibbs presided over the ceremonies, recognizing all guests, officers and the membership. He expressed great delight that at the first official meeting such a response was made. President Gibbs read a telegram from Philip Will, President of The American Institute of Architects congratulating the Chapter on the achievement of its Charter.

Mr. Charles A. Obryon, MSA President, reviewed the History of The American Institute of Architects and the strides it has made not only on the National scene but as well as in Michigan and with its Chapters.

Due to the fact that there was on this same date an AIA Board of Directors meeting at Washington, D. C, both AIA President Philip Will and Regional Director Linn Smith were unable to be in attendance, and so instructed President Obryon to make the Formal Charter Presentation on behalf of the Institute. President Gibbs accepted the Charter with great humility and pride and pledged that the Institute will be well proud to have honored and granted The Flint Area Architect their own Chapter Status.

Flint Mayor Charles A. Mobley expressed great pride at being able to be in attendance on such an event. He went on to say that he knows many of the Flint Architects and the work that they have been doing on the local scene. Further he recognized the help and aide that the Architects have already contributed and pledged that he will continue to call upon the Architects to further promote the architectural environment of the Flint Area.

Mr. John Noble Richards, FAIA, paid tribute to the Chapter Executive Committee for the far sightedness of the Flint Architects on the well laid out plans for initiating and finalizing their Charter into an official AIA Chapter and expressed the confidence that for the future there will be even more about the Flint Area as time goes on.

Mr. Richards reviewed the aims and goals of the Institute; the object and structure thereto. He also said that by the year 2000 the amount of construction and building required will be two fold, as at present. This, he said is the challenge and that within the next 40 years the younger Architects will face this situation and in order to cope with it, that we need more honest, talented, active, aggressive, and intelligent Architects in order to insure the advancement of living standards through an improved environment and to make the profession an ever increasing service to Society.

He went on to say that the Architect should stand ready to serve his Community and that he must take on more active interest in all phases of Government Affairs, Church Activities and Educational Programs and to stand up and be recognized as an Architect and assume the role and the responsibilities that all Architects should be willing to dedicate their profession and their lives. In closing he said that with this in mind the Architect should recapture their long lost role as the Master Builder.

This occasion also paid tribute to Mr. John MacKenzie, AIA, Member Emeritus of The Institute and The Michigan Society of Architects. Mr. MacKenzie is recognized by all Flint Architects as the Dean of Architects of this Area. He has practiced Architecture as a Principal for about 50 years coming to Flint from Vancouver, B. C. Prior to that he had worked in Architectural offices in New York, Denver and Portland. Scotland is his birth place and he has recently celebrated his birthdate as an Octogenarian. Mr. MacKenzie retired from active practice in 1956 and became a Member Emeritus in 1957 and has been spending his free moments both at his home in Flint and in Florida as well as traveling.

By ROBERT S. GAZALL, AIA
Chapter Correspondent
LEFT TO RIGHT: MSA President Charles Austin Obryon presenting Flint Area Chapter Charter to President Clifford Edgar Gibbs; guests dining at party; speakers table: John Noble Richards FAIA, immediate past president of American Institute of Architects, Flint Mayor Charles Mobley addressing the assemblage and Flint Area Chapter President Clifford Edgar Gibbs.


LEFT TO RIGHT: S. Alexander Nurmi, Charles A. Jones, Robert G. Mengel; Mr. & Mrs. John Noble Richards of Toledo, Ohio and President and Mrs. Clifford Edgar Gibbs; Prof. Walter B. Sanders, Chairman, Department of Architecture, College of Architecture and Design, University of Michigan; Flint Area Chapter Secretary Robert S. Gazall, Flint Area Chapter Vice President Thomas J. Sedgwick and Herman J. Klein.

FLINT AREA CHAPTER, AIA CHARTER PARTY AND DINNER DANCE, FLINT COUNTRY CLUB, FLINT, MICHIGAN FRIDAY, JANUARY 13, 1961

LEFT: Saginaw Valley Chapter President & Mrs. Daniel W. Toshach, Flint Area Chapter Director James E. Tomblinson and John MacKenzie.

RIGHT: Mrs. Auldin H. Nelson, Mr. and Mrs. Dean Truesdale and Flint Area Chapter Director Auldin H. Nelson.
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February '61 Monthly Bulletin
Next Meeting

MR. JAMES E. ROEMBKE, Program Officer for Shelter Promotion, Office of Civilian Defense Mobilization, will be the speaker at a meeting of the Detroit Chapter, American Institute of Architects at Northwood Inn, 2153 Woodward Avenue, Berkley at 8:00 P.M., Wednesday, February 15, 1961. His subject will be "Architectural Design for the Atomic Age."

Mr. Roembke will be introduced by Maj. Gen. Clyde E. Doughtery, Detroit's Civil Defense Officer and Commissioner of Buildings and Safety Engineering, City of Detroit. The speaker is highly qualified to comment on the progress of the shelter program in our country and in others, and his talk will be illustrated with slides. The public are invited to attend. There will be no charge for those who attend the lecture only.

The Chapter Board will meet at 3:00 P.M., there will be a reception, with complimentary cocktails, at 6:00, dinner ($4.50) will be served at 7:00 and the program will begin at 8:00 P.M.

Recent events and developments in international relations have underlined the importance of our nation's defense preparedness, not only in terms of retaliatory power but also in terms of protection of our population against nuclear warfare. While our region has long been aware of the value of shelter against tornadoes and other natural disasters, the special problems of shelter against nuclear blast, fire and fallout are not generally understood. In order that our members may be better able to serve their clients effectively, we offer this program as a means of becoming familiar with these problems.

Mr. Roembke has administered and participated in phases of shelter problems ranging from preparation of a technical manual for design for fallout shelter in schools to actual field tests of shelters and shelter components at the Nevada test site. He is now responsible for the national development of personnel shelter design. Prior to his present assignment, he was a research engineer in charge of shelter development and test projects, including the recently completed school, office apartment and hospital shelter projects. He was also in charge of engineering projects at the Nevada Test Site during nuclear weapons tests: Operation Plumbbob and Operation Harrick, in 1957 and 1958, respectively.

The charge of $4.50 per person will include the cocktail party, dinner, tax and tips. This is an experiment. Many have asked why we don't have more meetings at different places, where cocktails could be served, especially when we have a good program, of interest to the ladies. This is it! Members can signify their approval by attending in large numbers, and your Program Committee will be guided accordingly. This charge is only one dollar more than at The ESD. We are charging only 50¢ more for cocktails. Of course, this will not cover the cost, but the Chapter will bear the difference, which will be about $1.00 per member. We are sure that our many Oakland County members will welcome this change. It is hoped that some day The ESD will have a liquor license so that those who want them can have cocktails there.

Last Meeting

ALDEN B. DOW FAIA, Midland, Michigan, presented one of the most delightful programs the Detroit Chapter, AIA has ever held, at its dinner meeting in Detroit’s Rackham building January 19.

The dining room was completely filled with members, wives and guests for dinner. Tables were removed and chairs rearranged as an auditorium, but is soon became apparent that the room would not begin to hold the overflow attendance. A quick switch was made to the auditorium, which was completely filled.

President Paul B. Brown introduced those at the speakers’ table, including Mr. Charles F. Cellarius, FAIA, of Cincinnati.

Mr. Dow showed color slides, with authentic Japanese music, he made in Japan on a month’s visit last April. His wife Vada accompanied him on the trip and she was present at this event.

Alden explained the new process as being a “wide angle” lens that “squeezes” the picture so as to take in a wide view but brings it down to a narrower angle. Then when the picture is shown it is released back to the full width, in true perspective, thus overcoming the distortion that generally results from a wide angle.

The pictures showed not only the art, architecture and gardens, but also much of the way of life of the Japanese people.

We definitely have never seen anything more beautiful.

MSA-SCMAD Industry Fund Draftsmen’s Competition . . . Total $1000. in Cash Prizes. Read about it in this issue of the Bulletin.
MSA
MICHIGAN ITEMS

BIRKERTS & STRAUB, INC., ARCHITECTS, has won the Recreation Design Award for its Troy, Michigan swimming club for Troyton Manor Swimming Club, Inc., in the 8th Annual Design Awards Program sponsored by PROGRESSIVE ARCHITECTURE, national architectural magazine. The award was presented by Thomas H. Creighton, Editor of PROGRESSIVE ARCHITECTURE, at the Awards Banquet, January 20th, at the School of Architecture, University of Minneapolis, Minnesota.

In addition to the swimming club Awards, seventeen separate projects were honored. The winning designs were chosen from over 600 entries in ten building categories by a distinguished panel of jurors, composed of Charles R. Colbott, Dean, School of Architecture, Columbia University, and partner, Colbert-Lowry-Hess-Boudreaux, architects, New Orleans, La.; O'Neil Ford, architect, San Antonio, Texas; Walter A. Netich, Jr., partner, Skidmore, Owings & Merrill, architects, Chicago, Illinois; Philip C. Johnson, architect, New York; and Chloethiel Woodward Smith, partner, Satterlee & Smith, architects, Washington, D.C. Sketches and plans of the award-winning designs will be featured in the January Issue of PROGRESSIVE ARCHITECTURE.

The swimming club will be located within a 300-member residential sub-division. Buildings and extended wings-walls will completely screen the parking area from the pool side. Three roofed structures, forming part of this barrier, contain shower and toilet rooms.

RICHARD C. DONKEROVOET, AIA has been admitted as an associate of the architectural firm of Cochran, Stephenson & Wing, of Baltimore, Maryland.

Mr. Donkervoet graduated from the College of Architecture and Design, University of Michigan in 1952 and received his master's degree there in 1953. In 1953-54 he travelled and studied in Europe under a Fulbright scholarship.

While at the U. of M. he won a student competition for the 1953 Detroit Builders Show House Competition.

Following graduation he worked in Detroit architectural offices, the last being that of James B. Morison, AIA. His father, Cornelius Donkervoet, AIA is now with the Detroit Housing Commission.

Richard Donkervoet was registered as an architect in Michigan in 1955, became a member of The AIA in 1956 and transferred his AIA membership from the Detroit Chapter to the Baltimore Chapter in 1960.

Harvey Haughey

Harvey J. Haughey, 72, an architect in Detroit for about 40 years, died in Harper Hospital on December 23.

Mr. Haughey was born in Battle Creek, Mich. June 17, 1888. He received his early education in Berrien Springs, Mich., his technical training at Detroit Institute of Technology.

He was registered to practice architecture in Michigan in 1917, following which he spent two years in the U.S. Navy, then began his own practice. He had specialized in apartment buildings. He had been a member of The AIA.

Surviving are his wife, Gertrude; a son, Joseph; a brother, Winfred; a sister, Mrs. Esther Hammer, and a grandson. The family home is at 17878 Berg Road, Detroit.

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— Robert E. Alexander, F. A. I. A., Los Angeles, California

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Builders, engineers, contractors, architects, lawyers, and public works officials will find this book of equal use. Your rights and liabilities under the statutes regulating your activities—the employment relations in a construction project—restrictions on use of property—the organization and business problems of architectural, engineering and construction firms—these are some of the subjects to which Judge Tomson gives major attention.

Judge Tomson—as an attorney who for 25 years specialized in real estate and construction problems, as a columnist for a national architectural magazine, as a professor of architectural law at a leading graduate school, and as a frequent leader of seminars for the AIA—is uniquely qualified to have written this book.

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February '61 Monthly Bulletin
Annually since 1915, the Detroit Real Estate Board has produced and distributed a schedule of unit costs employing cubic contents of buildings as the basis of determination of costs. The schedule, revised as of June 1, 1961, is presented hereafter.

The schedule of costs was produced primarily as a service to members of the Detroit Real Estate Board, as a guide in estimating construction or reproduction costs and as a possible guide for financial and other purposes. Within recent years, scores of requests for copies have come from all parts of the United States and numerous trade publications have asked permission to publish the schedule. It has been and continues to be the policy of the Detroit Real Estate Board to authorize reproduction of the schedule by banks, trust companies, insurance companies, building and loan associations, mortgage companies, appraisal organizations, etc., for the personal use of members of those organizations but no permission is given for reproduction of the schedule for sale. Additional copies may be purchased from the Detroit Real Estate Board at 50 cents each.

The willing and painstaking cooperation of the Department of Buildings and Safety Engineering in the preparation of this schedule is appreciatedly acknowledged. In using this schedule, the rules established by Commissioner Clyde E. Dougherty and his departmental heads, should be observed. These rules follow:

1. Cubical volume of a building for the purpose of determining the fees shall be measured as follows:
   - From the outside of the walls and from the basement floor to the mean point of a pointed roof shall include all dormers, enclosed porches, pent roof porches, and porches of a building, but shall exclude open porches.

   "In the case of buildings without basements, the measurements shall be taken from the ground line, and in the case of large buildings having deep foundations, the height shall be measured from a point below the basement floor by an amount equal to 1/3 of the depth of the foundation.

   "In the case of open shelter sheds and other open roofs, the volume shall be determined by measuring from the projection of the edge of the roof to the ground line to the mean height of the roof."

   The cost figures presented are presumed to represent the minimum cost at which a fairly good building of economic design, may be constructed under most favorable circumstances within the Detroit district. The costs contain architects' fees, contractors' profits and all general items of construction and equipment including plumbing and heating systems, elevators, incinerators, refrigerating systems, etc. Financing costs, however, are not included.

As bids of individual contractors may vary from 10% to 30%, it may not be a marked variance in the costs similar buildings erected within a single area. The quality of construction must be taken into account.

(Copyright 1961 by the Detroit Real Estate Board.)
Promotions

HARLEY, ELLINGTON, COWIN AND STIRTON, INC. is the new name of one of Detroit's largest and best-known architectural and engineering firms. It represents the addition to Harley, Ellington and Day, Inc. of the names of three well-known Detroit architects who have been with the firm for many years, according to Harold S. Ellington, President of the firm.

The Harley name now represents two men—Alvin E. Harley and Fred M. Harley. Alvin E. Harley, FAIA, one of the founders of the firm, Past President of the Detroit Chapter of The American Institute of Architects and of the Michigan Society of Architects, has completed more than 50 years in the active practice of architecture. He joined the Institute in 1920, was elevated to Fellowship in 1947. He was similarly honored by being awarded the Gold Medal of the Detroit Chapter of The American Institute of Architects last year.

Harold S. Ellington, President of the firm and former President of the Engineering Society of Detroit, is widely recognized as an authority in the engineering and planning of beverage and processing plants in this country and abroad. A Life Trustee of the Rackham Memorial Building, and Chairman of the City of Grosse Pointe Park Planning Commission, he holds the rare distinction of being an engineer elected to honorary membership in the Detroit Chapter of The American Institute of Architects, and has also been given the Distinguished Service Award by Illinois Institute of Technology, where he graduated in the class of 1908 with a B.S. in Civil Engineering.

Fred M. Harley, AIA is a 1924 graduate of the University of Michigan with a B.S. in Architecture, and a member of The AIA and The Engineering Society of Detroit. His work for the firm—in charge of widely diversified industrial projects, including plant planning, processing and production systems and material handling—has earned him positions in Italy, South America, Mexico, Venezuela and Canada. He has also been active in municipal affairs in his home city of Birmingham, Michigan, and is presently Chairman of the Building Code Board of Appeals of that city.

Julian R. Cowin, AIA graduated from the University of Michigan, B.S. in Architecture in 1924. He became Chief Draftsman of Harley and Ellington in 1938, was elected a partner of the firm in 1943, became Secretary in 1946, and then was elected its Executive Vice President. He is the firm's member who was in charge of the State Department Building just being completed in the nation's capital. He is a member of the AIA, the Michigan Society of Architects and the Engineering Society of Detroit.

Malcolm R. Stirton, AIA graduated from the University of Michigan in Architecture in 1932 where he was a holder of the A.I.A. Scholarship Medal. A winner of the Booth Traveling Scholarship, he studied in Europe, followed by experience with leading local architectural offices and the Detroit City Plan Commission. He became Chief Architectural Designer of Harley and Ellington in 1934, Director of Architectural Design for the firm and a partner in 1943. He was in charge of the designing of the mammoth State Department Building in Washington, D.C., and Detroit's City County Building, and is Consultant at the present time for the City-County Building now being erected in Indianapolis, Indiana. He is a member of the AIA, its Detroit Chapter and the Michigan Society of Architects.

According to Architectural Forum Magazine's latest list of the 100 largest architectural firms in the nation, Harley, Ellington and Day was rated 19th largest in volume. Under its new name of Harley, Ellington, Cowin and Stirton, Inc., the firm starts 1961 associated with the founders. He is the only president in the firm's history save for Mr. Hastings, who is both an engineer and architect.

He joined Smith, Hinchman and Grylls as a structural engineer that same year, and except for a two-year period during World War II, has been so associated. In January, 1943, he was named project director. In April, 1950, he was elected to the Board of Directors. He was named a vice president in 1951, assistant treasurer in 1956, and executive vice president and treasurer in 1959.

Mr. Hastings is a member of the American Society of Civil Engineers; a member of the Michigan Society of Architects; the Michigan Society of Professional Engineers; the Engineering Society of Detroit; and The American Institute of Architects. He is the immediate past president, Detroit chapter, AIA.

He is a past president of the Board of Directors of Presbyterian Village; a member of the United States Advisory Committee on Housing for the Elderly; the Michigan Society of Gerontology; and the Metropolitan Detroit Committee on Aging.

Mr. Hastings is married, and with his wife, LaVerne and two daughters, resides in Berkley.

Mr. Leone, who becomes the first Chairman of the Board in SHG history, has served as president since 1959. A native of Salerno, Italy, Mr. Leone has been a member of the Smith, Hinchman and Grylls organization since 1915. He joined the firm as an architectural draftsman, rose to the positions of designer and architect, and in 1942 was named vice president and secretary.

He was educated at Cooper Union Institute, New York; Beaux Arts Institute of Design; Don Barber Atelier; and the New York and Detroit ateliers.

Mr. Leone is serving his second term as a member of the City Plan Commission; is a member of the Detroit Metropolitan Area Regional Planning Commission; and was a charter member of the Detroit Tomorrow Committee. He is a member of The American Institute of Architects, and a past president as well as currently serving on the Architects' Civic Design Committee. He is a member of the Michigan Society of Architects and The Engineering Society of Detroit.

Two other appointments also were announced. Vice president Frederick J. B. Sovold was named vice president and secretary. Vice president Bernard Miller was named vice president and treasurer. Vice president Leo J. Hoeman was re-elected.
Creighton-Lux to be in Detroit

THOMAS H. CREIGHTON, FAIA and his wife, Gwen Lux will be the speakers in the lecture series at The Detroit Institute of Arts on Tuesday, February 28. Their subject will be "Sculpture and Architecture."

Neither Mr. Creighton nor Miss Lux is unknown to Detroit audiences. Mr. Creighton, editor of Progressive Architecture, has been a speaker before the Detroit Chapter, American Institute of Architects and the Michigan Society of Architects. Miss Lux, a sculptress, is a former Detroiter and there are many fine examples of her work here. She did the sculptured decorations in the dining room of the S. S. United States.

Tickets to the lecture, sponsored jointly by Detroit Chapter, AIA and The Detroit Institute of Arts, will be provided gratis to Detroit Chapter members who request them by telephoning WOODWARD 1-6700. Otherwise tickets will be one dollar.

AIA Dues

TCH:
Received your nice letter of Dec. 12, 1960, relative to my being suspended from the Institute as of Dec. 31, 1960 for non-payment of my 1960 dues. This action on their part upsets me no end, and in that I am sure other old members are being treated accordingly, I am prompted to make the following comments:

I became registered and started practicing Jan. 1, 1931. You will recall that in those days in order to be admitted to membership in The A.I.A., one had to earn the honor by executing a certain amount of reputable work that entitled him to consideration for being elected. Further, one then had to be sponsored by other Architects practicing in the area. Having fulfilled these requirements, you, yourself were one of my sponsors and I became a member of The Institute in 1933. I can well recall how proud I was at the time that I had gained this distinction, and also how proud of me my father was, who as an Engineer, had years before had in his profession gained the similar honor of becoming a member of The American Society of Civil Engineers.

Through all these twenty-seven years I have paid my dues, even through the depression era, and even tho, as you know, I have not practiced since 1943.

It seems to me that with one who has my past record, The Institute is showing exceedingly poor judgement in threaten-
Michigan to be Region of AIA

LINN SMITH, AIA, of Birmingham, Mich., Regional Director of The AIA, announced at a meeting of the Michigan Society of Architects Board of Directors at the Michigan Union in Ann Arbor January 17 that MSA's request that Michigan be made a self-contained region of The AIA was approved by the Institute's Board of Directors, to become effective April 23, 1961, date of opening of The AIA Convention in Philadelphia.

This means that Michigan, heretofore forming the Great Lakes Region, together with Ohio, Indiana and Kentucky, will itself be a region of The AIA. With Ohio, Indiana and Kentucky, Michigan has to wait its turn while the other states hold the office, each for a three-year term—nine years without a director, then three years with one. In a similar manner, we will have better representation on national AIA committees. The MSA will become a regional council and its convention a regional conference.

This will be a great step forward, for Michigan has a strong state society and a good convention. We have little in common with Kentucky, for instance. As a result the regional conference has largely duplicated our convention program.

At present, New York, California, Florida and Texas are self-contained regions. There will undoubtedly be others in the near future.

ALBERT E. SCHOERGER, AIA has retired as staff architect of the S. S. Kresge Company, of Detroit. He has been succeeded by James B. Hughes, AIA. With Hughes is Gay Watts, an associate member of Detroit Chapter, AIA.

Schoerger, a graduate of the University of Michigan, with bachelor of arts in architecture, was experienced in leading architects' offices in Detroit. He joined the Kresge Company in 1944. He became registered as an architect in Michigan in 1945, a member of The AIA, its Detroit Chapter and the Michigan Society of Architects the same year.

Mr. Schoerger has assisted many architects' offices with their specifications, that being his specialty. It is his intention to continue such work on a free lance basis.

Mr. Schoerger lives at 24120 W. Seven Mile Road; his telephone number: KEnwood 5-4095.

WILLIAM J. JOHNSON ASSOCIATES, Ann Arbor, Michigan, has added a partner, Clarence Roy. The new partnership will be known as Johnson-Roy, Landscape Architects and Site Planners, with offices at 166 E. Liberty, Ann Arbor.

Mr. Roy comes to the firm from Detroit where he was associated last year with the firm of Elchstedt-Johnson Associates. The Michigan branch was formerly a partner in that firm prior to establishing his own practice in Ann Arbor where he is also Associate Professor of Landscape Architecture at The University of Michigan. He is a graduate of Michigan State University, 1953, and Harvard University, 1957. After experience with the MSU Site Planning Office, Detroit City Plan Commission, and Hideo Sasaki and Associates, Watertown, Massachusetts, he was awarded the Charles Eliot Traveling Fellowship in Europe.

Mr. Roy was graduated from the University of Michigan in 1951. He was with Lambert Associated Companies, Inc., Dallas, Texas, until 1959. During this period he was project landscape architect for many commercial, institutional, industrial and residential sites, including the Beverly Hills Hotel in Los Angeles, the Meadows Building roof garden and Southland Center, Dallas, and the Great Southwest Corporation, Arlington, Texas. He also designed the extensive sculpture garden at Valley House Art Gallery in Dallas.

Both Mr. Johnson and Mr. Roy are members of the American Society of Landscape Architects.

Document of Month

AIA DOCUMENT OF THE MONTH for December, 1960 was St. Louis Chapter, AIA's "Architecture 1960," it is announced by George F. Pierce, Jr., AIA, Chairman, Chapter Affairs Committee, who states:

'The St. Louis Chapter, American Institute of Architects, published this well executed book in conjunction with their annual 'Architects' Week,' which is presented to the public 'with an aim of portraying the importance of Architecture in our everyday environment and the efforts of the architectural profession to produce the finest quality of buildings for this area.' The observance of 'Architects' Week' and publishing of 'Architecture/1960' are admirable examples of energetic public relations programs. In this, the second year of publication, the book made a substantial profit, which was partly funneled back into public relations and partly devoted to a loan fund for students.'

Registration Act

MICHIGAN'S REGISTRATION ACT FOR ARCHITECTS, PROFESSIONAL ENGINEERS AND LAND SURVEYORS was declared unconstitutional by Federal Judge Ralph M. Freeman in Detroit December 30, 1960. Judge Freeman also ruled that Ohio's similar Registration Act is also unconstitutional.

The ruling was the result of a four-year old suit for $150,000 which Modern Engineering Service, Inc., Berkley, Michigan, had conducted against the General Electric Company for automating its Cincinnati plant. G E believed the bill excessive and refused to pay on the grounds that members of the Berkley firm were not registered as architects or engineers in Michigan or Ohio.

The judge ruled that the 25-year old statute violates the U. S. Constitution because "it is too vague and indefinite," that articulates the State Constitution by trying to cover too much.

The Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors is working with the State Attorney General's Office on the matter, with the cooperation of the Michigan Society of Architects, Michigan Society of Professional Engineers and Michigan Society of Registered Land Surveyors.

When we have received a copy of the Judge's opinion, which we expect momentarily, we will then decide what action should be taken in the Interests of all concerned. In the meantime, we have been informed by the Attorney General's Office that our State Board will continue to operate as before.

We have a Michigan Supreme Court Decision, dated December 1, 1955—'The People of the State of Michigan vs Charles W. Bobrook,' which ruled that Act 240, PA 1937, as amended, which is our Registration Act, is constitutional.

MAURICE F. PARKINS has resigned as Principal Planner in Charge of the Comprehensive Planning Division of the Detroit City Plan Commission to devote full time to his firm of Parkins, Rogers & Associates, City Planning and Urban Renewal Consultants, at 800 Livernois Ave., in Ferndale, Mich.

Parkins is an associate member of the Detroit Chapter, American Institute of Architects, and a member of the American Institute of Planners.

Rogers, an associate member of the AIP, was also with the Detroit City Plan Commission.

DRAFTSMEN... How would you like to win GRAND PRIZE OF $200, or one of 8 other cash awards? Enter MSA 1961 Draftsmen's Competition.
What Is An Architect?

A Document on The Profession of Architecture, Prepared by Suren Pilafian, A.I.A.

An architect is one who designs buildings and directs their construction. The term architect is thus restricted to the person in whose mind the form of the building has been originally conceived. The actual construction is organized and carried out by a contractor or builder. Other "architects" working in different fields are known as landscape architects, naval architects. But when the term architect is used alone, it refers to one working in the field of building construction.

The term architect has been used to describe the master-builder since the dawn of history. Throughout the early civilizations of Egypt, Greece, and Rome architecture was held in honor as the "mother of the arts." In the long and unsettled centuries which followed the fall of the Roman Empire to the barbarians, the art found sanctuary with the monastic orders who kept alive the lamps of learning, and brought architecture to its full flowering in the magnificent cathedrals of the Middle Ages. During the Fifteenth Century, Europe experienced the rebirth of the art and learning of classical Greece and Rome. In the realm of architecture the names of Leonardo da Vinci, Michelangelo, and Sir Christopher Wren are well known to students of world history.

The increasing use of mechanical devices and new materials and methods of construction present unlimited opportunities to the modern architect-designer. The future for architecture promises to be, and is already becoming, no less spectacular than the breathtaking achievements of the past.

The roots of architecture lie deep in the human need for shelter, and building has therefore been ranked with food and clothing as one of the primary physical necessities of life.

Today the growing complexity of life has multiplied the types of buildings required to shelter human activities, and each requires the skilled planning that only an expert can give. Thus, the modern architect is concerned with churches, office buildings, museums, libraries, schools, factories, hotels, apartment houses, homes, recreational buildings, theatres, hospitals and many more varieties of shelter, each one of which has its own characteristics of design for comfort, safety, and efficiency.

WHAT DO ARCHITECTS DO?

With the help of many assistants and associates, each usually a specialist in a particular part of the profession, the practicing architect performs a large variety of services related to the planning and construction of buildings, including:

1. Planning buildings to meet his clients' needs and keep within his budget.
2. Designing buildings to be aesthetically satisfying as well as practical.
3. Choosing the most appropriate construction materials and details, and preparing a set of working drawings and specifications complete enough to enable the contractor to submit a firm bid and build the building in accordance with the architect's intentions.
4. Engineering the building plan so it will be safe, long lasting, economical, comfortable and efficient.
5. Evaluating construction bids and helping his client select the builder that offers the best value.
6. Inspecting the building during construction and supervising the work of contractors.

These many steps are necessary from the first vague thoughts of the client to their interpretation into a finished building. For this, an architect needs information and experience. He cannot know all the details of the many professions and types of businesses which enter into the actual building. But his broad training qualifies him to work intelligently and in harmony with realtors, bankers, engineers, contractors, landscape architects, interior decorators, craftsmen, and equipment specialists.

Some architects, as a result of specialized experience with one particular type of structure, acquire special competence in certain types of design. Other architects, however, choose not to limit themselves to one type of building—they undertake the planning and design of a wide variety of structures.

WHY BE AN ARCHITECT?

Architecture has long exercised a fascination for those with creative minds. The variety of problems arising in the design of the simplest building lifts the work far above the monotony of the ordinary occupation. Each building project is a continuous challenge in its planning and construction. As in all of the arts, the opportunity for self-expression is practically unlimited. Seeing his ideas taking permanent form, and making a lasting contribution to society gives the architect a deep feeling of satisfaction. Through his consistent effort with a large number of people in his professional work and in his social life, an opportunity is given the architect to enlarge the field of his acquaintance. Because of the wide variety of talents required in the practice of architecture, and the great responsibility entailed in the direction of a building enterprise, the architect enjoys an assured social position as a member of a learned profession.

WHO SHOULD BE ARCHITECTS?

Architecture is the fine art of creating buildings of beauty, and for that reason an interest in the various arts and a marked talent in drawing are essential to the student. Since all the arts, architecture included, demand a creative and original turn of mind, the faculty of imagination and the power of visualization are necessary to the successful architect. The practical considerations of building—what materials to use and methods to employ—demand a practical point of view which usually shows itself in early life in ability to construct objects of use and beauty. The same practical viewpoint will be necessary in the efficient organization of an office and in the use of sound business principles. It has been aptly said that the architect must be at once a creative artist, a practical scientist, and a business man.

It should be pointed out to those who wish to take a university course in architecture that a thoroughly sound scholarship in language, mathematics, and science should be shown in one's secondary school career. Mathematics in its higher branches is a part of the university architectural course, and mathematics of varying degrees of complexity is encountered in all problems of building design.

Some mention must also be made of the importance of an architect's personal attributes. As in the case of the lawyer, doctor, or dentist, all of whom offer personal service, the architect must depend on his personality and professional ability to win recognition. Since the obtaining of commissions to design buildings is necessary to success in the private practice of architecture, it is evident that the young architect with friends and interests among those who at some time may require architectural services, or who may be able to help him obtain commissions, will find it easier to start in this work. Later, as his reputation grows, work will come to him on the strength of that reputation. Because of the large number of people in all walks of life with whom he comes in contact, the architect must have a personality that is pleasant, tactful, and forceful.

WHAT COULD AN ARCHITECTUALLY TRAINED PERSON DO?

There is room in the architectural profession for persons of many different abilities and interests, and there are many opportunities, even outside the profession, for persons trained in architecture.

In the practice of architecture, one man cannot do all the work necessary to give adequate service. Therefore, an architectural office works as a team, on which each member has a position and a part. The number of positions on
EDUCATIONAL TRAINING

A well-rounded high school education is the best preparation for architectural school: an academic course of study, with social studies and industrial art as electives and with as many courses in mathematics as possible. Some architectural schools require several college credits before entrance. Find out in advance the requirements of the school you intend to enter by writing to the Registrar of that school.

Schools offering architectural training in Michigan include: Cranbrook Academy of Art, Bloomfield Hills, Michigan; The University of Detroit, Detroit 21, Michigan; Lawrence Institute of Technology, Detroit 19, Michigan; and the University of Michigan, Ann Arbor, Michigan.

TRAINING AND LICENSING AFTER GRADUATION

Most offices are staffed with from one to twelve experienced men. Working in offices of this size makes it possible for the apprentice to familiarize himself with all phases of a project and to perform a variety of duties. In this way he acquires a broad range of experience.

Licensure is required in all states for practice as an architect, for such practice involves safety of life, health, and property. To be licensed in Michigan, applicants must meet the following requirements: resident of Michigan, citizen of the United States; good moral character; over 21 years of age; eight years of practical experience in architectural work under the direction of supervision of a registered architect, or of an architect of equivalent professional standing, or must be a graduate in architecture of a school acceptable to the Michigan State Board of Architects, and have not less than 4 years of experience of a nature satisfactory to the board.

It is not necessary for an architecturally trained person to be licensed in order to make good use of his training. Most persons employed in architect's offices are not licensed.

EMPLOYMENT PROJECTS AND EARNINGS

The standard work week for employed architects is 5 days a week, 8 hours a day. Self-employed architects may work irregular hours. Much of the work is performed sitting at a drawing board in a well lighted office with adequate ventilation. The routine of drawing may be varied by a visit of inspection to the building site, or interviewing clients, contractors and salesmen. Most employed architects receive at least 2-weeks' vacation with pay.

Architects work in all sections of the country, but mainly in large cities. The 1950 census reported 929 architects in Michigan, not all in practice for themselves. About 615 were in the Detroit metropolitan area; 12 in Flint, 44 in Grand Rapids, 11 in Jackson, 14 in Kalamazoo, 25 in Lansing, 9 in Bay City, 25 in Dearborn, 4 in Pontiac, and 10 in Saginaw. During January, 1956, the State Board reported there were 1270 licensed architects in Michigan (including non-resident). Most of them are in business for themselves or are employed by architectural firms. A few work for government agencies, construction contractors and engineering firms, or teach in colleges or universities.

Authorities report that employment opportunities for beginning architects have been very good over the last few years. They expect this trend to continue. It is estimated the annual replacement rate is about 2%. From 20 to 30 new architects are needed each year to replace those who retire, die, or move to other states. Some additional workers could be absorbed without affecting the present economy of the present workers because some are working more than the usual number of hours. Most workers find jobs through want ads, trade publications, friends, schools, colleges and personal or written application.

Recent graduates from a school of architecture can earn from $80.00 to $70.00 per week. After one year they can expect to earn from $80.00 to $85.00 per week. At the end of 4 years most architects earn about $150.00 per week. The average income of licensed architects is between $10,000 and $12,000 per year.

Many women are employed in Architecture. Design, drafting, writing, publications, photography, interior design and furnishings are among the type of work usually considered best suited for women. Many authorities are of the opinion that a woman must be unusually well qualified to be successful in the complete practice of Architecture. There are several women architects in practice for themselves. As in many other fields, opportunities for Negroes as employees and as practitioners are improving.

ORGANIZATIONS

For further information write to: Michigan Society of Architects, 120 Madison Avenue, Detroit 26, Michigan; Michigan State Board of Registration for Architects, 1604 Cadillac Square Building, Detroit 26, Michigan; American Institute of Architects, Detroit Chapter, 120 Madison Avenue, Detroit 26, Michigan; American Institute of Architects, 1741 New York Avenue, N.W., Washington, D. C.
THE AMERICAN INSTITUTE of Architects Student Chapter of the University of Detroit gave out awards to their members on Friday evening, January 13, at the Beaux Arts Ball. The occasion was a dinner dance held at the Carousel Room on Grand Boulevard and was a joint affair of the architectural students of the University of Detroit and Lawrence Institute of Technology. The awards were given in recognition for outstanding services of these men in their work as officers and in organizing programs and other special services for the student chapter at the University of Detroit.

Mr. James Giachino, President of the Student Chapter of the American Institute of Architects of the University of Detroit, presented engraved A.I.A. awards to the following:

FIFTH YEAR—Gardner Boone, Craig Rooney, Harry Sanders.
FOURTH YEAR—Roy Brockert, Peter Danner.
SECOND YEAR—Paul Reehil, Thomas Moran, Michael Thomas.
FIRST YEAR—Bruce Altman.

The Beaux Arts Ball will become an annual occasion for the architectural students at the University of Detroit. The Student Chapter of the University of Detroit now numbers over 100 members.

Prizes were donated by the magazine "Catholic Property Administration." The winning designs of the competition will later be combined with the winners of similar competitions which are being held at Catholic University of America and the University of Notre Dame. The winning schemes from the three schools will again be judged and medals will be given to those winning the final awards.—(REV.) LAWRENCE J. GREEN, S.J.

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February '61 Monthly Bulletin
Have You Heard?

BY EDNA MORISON

I SAW A LITTLE ITEM recently and thought it rather appropriate. “Good rule for talking is one used in measuring flour: Sift first!” I’ve sifted to the point where there isn’t enough flour left for a cupcake so this small article will be a bit of this and that.

The January meeting was very interesting and informative. Mr. Paul Griegaut, Chief Curator at the Detroit Institute of Arts, spoke on the subject “Furniture in Michigan in the Early 19th Century.” This subject was of special interest to us because of our association with Biddle House which is of the same period.

Speaking of Biddle House, a progress report was submitted by the Project Committee. The Committee met on January 10th in Lansing, Michigan. Attending the meeting were Mrs. Frederick I. Schoettley, chairman; Mrs. Herbert W. Johe; Mrs. Philip N. Youtz, Executive Director of the Committee; Mrs. Fred W. Fuger, Mrs. LaVerne Nelsen, Mrs. Suren Pilafian, and Mrs. James B. Morison. The Committee met with Mr. Adrian N. Langius, Chairman of the Biddle House Restoration Committee; Mr. Marvin Brockaw and Dr. Peterson of the Michigan State Park Commission. Color schemes for the different rooms, woodworking and floor finishes were decided upon. Furniture salvaged from the house is in the process of being refinished. WALD has also purchased three pieces to be added to the furnishings. They include a blanket chest, a desk and a pie chest—the latter item being used in that period in the kitchen for the storing of sugar, flour etc. Completion date was moved from August 1st to June 1st so the Committee is a “working one.”

Did you know the word “February” came from the Middle English period of 1150-1450 was originally “FEVERER.” The Latin word Februarius means Feast of Purification a date celebrated on February 15th.

Edythe and Fred Schoettley must have had “enough Points” — they have recently moved to Grosse Pointe.

Had a nice telephone conversation with Ruth Redstone who, with her husband Louis, recently returned from the tenth Pan American Congress held in Buenos Aires, Argentina, South America. Her observations from a woman’s viewpoint, were very interesting. They visited seven different countries. In Argentina, 50% of the students in Architecture are women! All expressed a great interest in the United States. Students from Montevideo had friends and relatives living in California and they especially liked that part of the United States because the climate and Spanish spoken there was similar to their own country.

No anti-American feeling was expressed among the professional people. Teenagers and University students were well informed on events taking place in the States. In Uruguay, the students were striking for better pay for their teachers! In Brazil they noted the “love of Beauty” expressed from the planting of tropical plants to the design of buildings and homes. In the homes, they found much culture; oil paintings, collections of ancient mosaics and Inca objects, some of them being very old. The spoken language is either Portuguese or Spanish. The women themselves were especially gracious. Their homes are managed much the same as ours and with lots of native help at the going rate of $8.00 per month. Most families had from 4 to 6 children and family life and civic and social affairs centered around the church. Buenos Aires proved interesting too, because of the prevailing French and Spanish influence. One home they visited was 300 years old and furnished in French period furniture.

Ruth visited an exclusive shop with a Danish name and stopped to inquire about Modern Danish furniture. None was sold—just French and Spanish period furniture. She also met a friend of Marie Noth’s at the Israeli Embassy in Lima, Peru—small world!

We are eagerly awaiting the return of globe trotters Ralph and Gladys Hammett. Would like an explanation of his sojourn in a foreign jail.

REMEMBER FEBRUARY 21ST. It’s the date of our monthly meeting to be held at Women’s City Club of Detroit. A lecture will be given by Shoshana Gershon, attaché in Charge of Women’s Affairs, Israeli Embassy, Washington, D. C. on “Building a Nation.” See you there.

COL. SHOSHANA GERSHON BELIEVES:

“A country is like its women”

“Where women do not share the responsibilities of citizenship on every level a nation does not develop as rapidly as it might”

“Even in times of hunger, starvation and apparent helplessness one must not lose human face—dignity”

“In order to be truly independent one must be dependent upon his fellow man—his family, his countrymen, the rest of the world”

“Women should not try to outdo men, but they have a duty to share the responsibility—not only in the home, but in the community, state and world”

“Mutual dependency of love, belonging and pride comes from thinking of others”

BIG NEWS FOR MARCH

We are planning a series of Dessert Bridge parties for our March activities. They will be held in the different homes of our members in Detroit, including Grosse Pointe, Indian Village, Birmingham, the Northwest section, and Ann Arbor. Each hostess will be allowed to select the date most convenient for her. There will be two co-hostesses for each house.

There will be prizes and favors, and tickets will be $1.50, and good for any one party. So if you miss one party you can use it at another.

We think this is a wonderful idea and many have expressed their wishes for such a series of “get-togethers.” Watch for the full details about our parties, which will be mailed to you soon.
NOTHING TOPS A ROOF DECK BETTER THAN...

Over 5,000,000 square feet of All-weather Crete has been specified or used by architects for roof decks during the past two years. A lightweight and completely inorganic material, All-weather Crete is applied hot in a monolithic water-free layer by licensed applicators who guarantee their work 100%. All-weather Crete has a "K" factor of .40 and it also:

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A CROWD of more than 500 persons participated in the luncheon and open house which marked the 70th annual meeting and election of the Builders' and Traders' Exchange of Detroit, Tuesday, January 17, 1961 at the Sheraton-Cadillac Hotel.

In the election of three new directors, more than 1,500 votes were cast. Elected to the board for three year terms were Edward Chase, partner in The Chase Co.; Ralph W. Moore, Secretary and Assistant Treasurer, O. W. Burke Co.; and Louis J. Perrone, owner Perrone Lumber and Millwork Co.


With a membership of nearly 1600 of Michigan's largest firms in the construction industry on its roster, the Detroit Exchange is the largest organization of its kind in the world.

Retiring from the board are President R. L. Deppmann, president, R. L. Deppmann Co.; John I. Bruny, partner in Bruny Brothers; and Robert E. Wunderlich, president, The Wunderlich Co., Inc.

The new board of directors will have met January 24 to elect officers for the ensuing year.

Tenth Annual Builders' & Traders' Doubles Classic

THE 10TH ANNUAL Builders' & Traders' Doubles Classic will be held Saturday, February 11th at the Great Lakes Bowling Centre, Woodward at E. Baltimore, Detroit. The Classic is a once-a-year get together of Exchange bowlers and "kibitzers" for a Saturday afternoon of doubles and stunt bowling, fine food and refreshments, bowling and door prizes, and a general good time. It is one of the fine opportunities offered through the medium of the Exchange to spend some enjoyable "get acquainted time" with members of the construction industry.

Each succeeding year has seen the number of participants grow until it became necessary to limit the tournament to the first 300 entries. It is open to any bowler connected with a member firm of the Exchange. He need not be a member of one of the Exchange Bowling Leagues. The complete cost is $6.59 per man and for "kibitzers" (non-bowlers) the cost $5.00 per man.

Following is the day's program:
FEBRUARY 11th, 1961
12 Noon-1:00 p.m.—Registration —
Open Bowling if desired
1 p.m. 3:30 p.m.—Doubles Bowling on assigned alleys
3:30 p.m. to 5:00 p.m.—Stunt Bowling — Special Prizes
4:30 p.m. to 6:30 p.m.—Refreshments and Buffet Dinner
6:30 p.m.—Awarding of Bowling Prizes — Door Prizes — Trophies — Entertainment
Complete information on entering is listed on the entry blanks which are available at the offices of the Exchange, 2210 Park Avenue—phone WO 2-5500.
Meet the Staff

G. WINSTON BURBRIDGE, SECRETARY - MANAGER

Has been with the Exchange since Jan. 1, 1955. Elected Secretary-Manager on July 1, 1956. Has been in the Construction Industry since 1943, having been Sales Representative in Michigan for Universal Atlas Cement Co. for eleven years.

L to R:
KEITH E. PETERSEN, BOOKKEEPER for the Exchange since June, 1959.

MRS. HARRY L. COLTON, SECRETARY for the Exchange for over 27 years.

MRS. FLORENCE A. LAUREN, SECRETARY for the Exchange since 1955.
OWNER'S CHOICE

THE PRICKLY PROBLEM of whether construction contracts for mechanical and electrical facilities should be sub or separate is currently being accorded one of its periodic hearings. As in the past, partisanship is uncompromising — on the part of general contractors who favor subcontracting and by those mechanical specialty contractors who want to go their separate ways.

Latest developments are distribution by the National Association of Plumbing Contractors of a booklet titled "Efficiency and Economy with Separate Contracts, A Better Way to Build" and a new attempt by the Associated General Contractors to devise a plan for curbing bid shopping and bid peddling in order to improve their working relationship with the mechanical trades. The booklet's message implies that separate contracts are the only way to handle mechanical work. In the AGC discussion, universal use of the single contract system is tacitly assumed.

Neither of these viewpoints is realistic, nor even in the best public interest, since some jobs can be handled better by separate contracts, others by a single contract. In any event, the decision is the owner's, and he should not be denied a choice.

DEPRECIATION OF PAST DUE ACCOUNTS

Under the heading of "Money Down the Drain," The Printed Word says:

According to credit authorities, here is what has been found to be true of the diminishing worth of an average account:

Sixty days past due ..... 90¢ on a dollar
Six months past due ..... 75¢ on a dollar
One year past due ..... 60¢ on a dollar
Two years past due ..... 50¢ on a dollar
Five years past due ..... 24¢ on a dollar

We live today, in what might well be the Chisel Age—or, maybe we could call it the Era of Profitless Prosperity. Almost everyone is trying to buy the things they desire without paying the seller a just profit, and the seller in most cases, believes he must convince the buyer that he is selling at a loss, to insure a sale.

Yet we defend the "American Way" against Socialism and Communism, by staunchly acclaiming that BOTH systems destroy the "PROFIT MOTIVE," and therefore destroy "incentive, initiative, opportunity, and freedom."

To preserve freedom and opportunity for the coming generation, we must recognize that it is morally wrong and economically unsound to deprive each other of a just profit on a fair exchange of goods and services.

Therefore, HONOR the Profit System and it will HONOR you . . . It is the American Way to KEEP AMERICA INDEPENDENT.

CONSIDER PRICE "ADJUSTMENTS"

A 20 PER CENT CUT means a 400 per cent increase in volume to make the same profit obtained before price was lowered.

A 3 per cent cut means 13.6 per cent increase in sales is necessary.

A 5 per cent cut means 25.0 per cent increase in sales is necessary.

A 7 1/4 per cent cut means 42.8 per cent increase in sales is necessary.

A 10 per cent cut means 67.0 per cent increase in sales is necessary.

A 15 per cent cut means 150.0 per cent increase in sales is necessary.

A 20 per cent cut means 400.0 per cent increase in sales is necessary.

NOW—to reverse the process, or to increase prices:

A 3 per cent increase means the same profit on 90.0 per cent of same volume.

A 5 per cent increase means the same profit on 83.5 per cent of same volume.

A 7 1/4 per cent increase means the same profit on 77.0 per cent of same volume.

A 10 per cent increase means the same profit on 71.5 per cent of same volume.

A 15 per cent increase means the same profit on 62.5 per cent of same volume.

A 20 per cent increase means the same profit on 55.5 per cent of same volume.
GLASS FLOORS AND CEILINGS

THE DETROIT PUBLIC LIBRARY on Woodward Avenue has glass floors and glass ceilings in the book stack rooms. Six floors of glass. The reason white Carrara is used as a floor material is to borrow daylight from floor to floor so the book stacks can have natural light.

NEW ACOUSTICAL FIRE GUARD CEILING

A NEW TYPE of suspended acoustical ceiling that costs no more to install than ordinary plaster and metal lath, yet provides rated fire protection for structural steel, plus the advantages of sound absorption and dry installation, has been announced by the Armstrong Cork Company.

The development is of major importance to the commercial and institutional construction field. For the first time, it enables architects to specify rated fire protection plus superior acoustical treatment at a cost within reach of the most stringent building budget.

The new ceiling, known as the Armstrong Acoastical Fire Guard lay-in system, employs special fire-resistant ceiling panels, approximately 2 x 4 feet in size, instead of tile. The panels rest in a unique type of exposed grid suspension specially designed to withstand the intense heat of a fire, and can be lifted out at any time for access to plumbing lines, air conditioning ducts and other concealed utilities.

The system has earned a three-hour beam protection rating in official tests conducted recently by Underwriters' Laboratories, Inc. It not only protects the structural components of a building from collapse in the event of fire, but also combines with the floor structure above to resist dangerous transmission of heat to upper stories of the building.

Until recently, there was no acoustical tile ceiling of any type capable of providing this kind of protection. In order to meet most building code requirements, it was necessary to insulate the floor supports themselves, or protect them with a suspended plaster ceiling above, and in addition to the finished acoustical ceiling.

Early in 1959, however, Armstrong introduced an acoustical tile ceiling called Acoustical Fire Guard, which was capable, by itself, of providing two-hour fire protection for structural steel, thereby eliminating the need for costly intermediate fire-proofing above the ceiling. Additional Fire Guard systems, with ratings up to four hours, were later added to the Company's line.

The new Fire Guard lay-in system goes one step further. It combines the advantages of the earlier Fire Guard tile ceilings with the installation speed and economy of an exposed grid suspension system. According to Armstrong, it is the fastest means of installing fire protection and a finished ceiling ever put on the market. This factor, combined with a low material cost, brings the overall cost of the ceiling well below other types of fire protective ceilings, and in many cases, even below that of a plain plaster ceiling with no acoustical treatment whatsoever.

The Acoustical Fire Guard lay-in system achieves its fire protective capability through a combination of two elements:

1. The Fire Guard ceiling panels are able to withstand exposure to direct flame and 2000 degrees heat, whereas ordinary ceiling boards will disintegrate under such exposure.

2. The Fire Guard suspension system is specially designed to prevent the supporting metal grids from buckling or twisting during exposure to heat.
CONSTRUCTION SPECIFICATIONS INSTITUTE, DETROIT CHAPTER, met on January 10 at Detroit's Rackham Building. David W. Mueller, President of CSI, presided and welcomed some 150 members and guests attending the dinner and panel discussion on the manufacturing, installation, maintenance and specifying of hydraulic elevators.

On the panel were Floyd Willison, Vertical Transportation Engineer for Smith, Hinchman & Grylls Associates, Inc., Architects and Engineers, and Jack Burch, Vice President of Rotary Lilt Co., of Memphis, Tenn. A question and answer period followed.

Nat Starr, construction Manager of Ledermann Elevator Co., showed slides of the origin and development of hydraulic elevators.

Highlight of the program was an address by Ed Ledermann, President of the Company that bears his name, on better specification writing, coordination and installation of hydraulic elevators.

N. W. HAMILL CO., 2200 Hunt Street, Detroit, have been appointed agents by the General Bronze Corporation of New York for the Michigan territory of their architectural products.

EPO LIQUID REGULAR COATING is a new, pure epoxy resin formulated as a permanent interior finish for walls, ceilings and structural metal. It cures to a high, permanent gloss very comparable in appearance and durability to ceramic tile finishes. Epo Liquid Regular is easily applied by brush, roller or spray. It adheres equally as well and permanently to wood, plaster, brick, concrete, block, drywall, or metal. Usually a single coating is sufficient on smooth areas to provide a maintenance-free sanitary finish which will not wear, fade, flake or chip with repeated washings.

Epo Liquid Regular Coating is non-toxic. It is impervious to soaps and detergents and has a very high chemical and abrasion resistance. These qualities make Epo Liquid an ideal coating for use on machinery, tanks where severe chemical conditions exist, and for floor stripings.

It is available in most decorator colors from the manufacturer, George E. Fines, Inc., 18640 Wyoming Avenue, Detroit 21, Michigan.

A HARDSOME new fluorescent Hospital bed light featuring both downlight for reading or patient examination, and uplight for soft general room illumination, has been announced by Day-Brite Lighting, Inc., St. Louis, Missouri.

Hospital bed lights are available in two-foot or four-foot models. Finishes include beautiful and practical stainless steel or long-lasting baked white enamel. Lighting surfaces are shielded with exclusive Day-Brite Cleartex® prismatic plastic panels. The new fixture is equipped with either Single Lamp Trigger-Start ballasts in the 2-foot model or two single lamp Rapid-Start ballasts in the 4-foot model. These are controlled by a two-circuit switch. The unit can be used for downlighting only, uplighting only, or both. The switch is on the bottom of the wall mounted unit within easy reach of patient or hospital personnel.

For reading or examinations, downlighting is directed away from the fixture at a thirty degree angle. Another handy feature of Hospital Bed Light is the convenience outlet located next to the switch on the bottom. Examining instruments or small electrical devices such as shavers and heating pads can be operated easily from this power source.

A companion fixture, the Utility Unit is similar in appearance to Hospital Bed Light but is equipped with a tu-lamp Rapid-Start ballast. This unit is available in either stainless steel or baked white enamel, comes in both 2-foot or 4-foot models and has a convenience outlet. It is designed for wall switching, but can be ordered with a pull switch. Utility Light is especially appropriate for installation over mirrors in fitting rooms, over writing desks in public buildings, above bathroom mirrors and many other locations.

Both Hospital Bed Light and Utility Unit are completely enclosed. Access to lamps is by a hinged top enclosure fastened with Day-Brite exclusive Trigger Latches. Wall mounting straps are provided with each fixture for easy wall mounting.
Bulletin Board

AT THE DAC IN DETROIT a member often ordered stewed prunes, but they were never to his liking. The management tried desperately to get the largest, plumpest and finest prunes on the market and had them prepared with the greatest of care—but no soap! He continued to complain, until one day the manager, in desperation, instructed one of the staff to go to a cheap grocery in a poor neighborhood and buy the poorest, scrawniest prunes he could find. When they were served to the member he pronounced them excellent.

STILL AT THE DAC: A group who regularly have luncheon together at a table designated as "Local 31" were all college football fans. They followed with great interest the scores as published and did a great deal of Monday morning quarterbacking. One member spied in the statistics the name of Slippery Rock, a college in Pennsylvania. The name so intrigued the members that they adopted the college as their Alma Mater, and thereafter were much concerned with what their team was doing.

AND IN THE SAME VEIN: Some years ago, a well-heeled Wall Street broker noted that leading newspapers, on the first Sunday of the football season, carried a staggering array of scores, a majority of the games involving colleges he had never heard of. He decided to phone the papers desks a few statistics of his own. The late Henry L. Mencken, in a playful essay, tried desperately to convince everybody he had perpetrated a harmless hoax. But he was too late.

A MEN'S TRIO was approached by a fourth who wanted to join them and make it a quartette. He said, "I want to sing in the worst way," so he did.

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February '61 Monthly Bulletin
In the **ALL-ELECTRIC** offices of Hawthorne Metal Products Co., "**EMPLOYEES ARE MORE COMFORTABLE, SEE BETTER, THINK BETTER.**" That's what Vice President Bruce Cornell says about the newly modernized offices of Hawthorne Metal Products Co. of Royal Oak, Michigan. He adds, "There's been a marked improvement in the attitude and efficiency of our office staff."

In a move toward a completely integrated electric lighting-heating-cooling system, Hawthorne installed a high-level lighting system, supplementary electric baseboard heating units and an electric air conditioning system. The high-level lighting provides over 200 footcandles of shadow-free, glare-free light on desk and table tops. It benefits both employee and employer. In the winter, the lighting system serves as a heat source, too. Radiant heat from the lights helps reduce the heating system workload. Supplementary electric baseboard heating units operate only on extremely cold days. During the summer months, an electric air conditioning system assures complete comfort for office occupants. The company has made similar improvements in other areas of the plant.

Like to know more about integrated lighting-heating-cooling systems? Call WO 2-2100, Ext. 2865. Outside Detroit, phone your Edison office. DETROIT EDISON
Home of Architect and Mrs. Charles Firestone, FAIA of Canton, Ohio — custom-built to owner specifications by Contractor Ronald H. Ferrell.

**Inside and Outside**

**ARCHITECT and BUILDER call on**

*Belden BRICK*

From design flexibility and decorative beauty to performance superiority and minimum maintenance, Belden Brick "get first call" from architects, builders . . . and owners.

To illustrate! For the home pictured, Belden Brick were the unanimous choice “inside and outside.”

Sizewise and colorwise, Burbank Blend Normans assure exterior attractiveness and proven protection.

In the kitchen, Belden Dover Cream Normans afford a modern background thoroughly in keeping with today's work and worry-free kitchens and family-living areas.

Your nearby Belden Dealer will be pleased to show you the hundreds of combinations of colors, shapes and sizes in which Belden Brick are available this 75th Anniversary year.

**THE Belden BRICK Company • CANTON, OHIO**

EIGHT MODERN FACTORIES LOCATED AT CANTON, SOMERSET, PORT WASHINGTON, SUGARCREEK, AND UHRICHSVILLE, OHIO