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A Profession?

I am becoming more and more bewildered by the confusion that exists regarding this subject. So, I have decided to take the bull by the horns and try to establish the fact that the practice of architecture is a professional act in the highest sense of the word—not less than the practice of law or medicine.

Since receiving my license to practice I have searched for the answer to this question. I have been an active member of every architectural society, read every item published in the field, attended meetings, conventions, worked on committees, listened to the "highest and mightiest"—and can only say that the bewilderment felt by the general public regarding architects and what they do in their practice is no less than that of the architects themselves and the profession in general!

If what I have observed as acceptable in our practice were to happen in the medical profession, there would be a Congressional investigation! A judge would not listen to anyone but an attorney in a courtroom, but we permit builders, attorneys, yes, anyone who cares to, to bring cases before our highest area of practice—the Board of Standards and Appeals!

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Coming Issues

FEBRUARY—Swanson & Associates

MARCH — 44th Annual M.S.A. Convention

APRIL — King & Lewis

Monthly Bulletin, Michigan Society of Architects, Volume 32, No. 1

including National Architect

OFFICIAL PUBLICATION—Michigan Architectural Foundation, Arthur K. Hyde, President; Susan Prilham, Vice President; Talmage C. Hughes, Secretary-Treasurer; L. Robert Bidkelesa, Paul B. Brown, Gerald G. Diehl and Ralph W. Hammell, Directors. 120 Madison Avenue, Detroit 26, Mich.

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

July—Leo M. Bauer

August—15th Annual Mackinac Mid-summer Conference

September—Earl W. Pellerin

October—Public Officials

November—Charles N. Agree, Inc.

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

January, 1959—Manson & Carver Associates

This Month's Cover

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Contractors, draftsmen, carpenters, even high school boys can build structures without approved plans, provided such structures are supposed to cost less than $10,000 and contain less than 30,000 square feet. What minor operation does the medical profession permit a man without a license? One must be licensed to cut a corn! A barber cannot cut hair without a license in New York City! Yet these same men could call themselves designers and make plans for small houses, and actually practice architecture—LEGALLY!

What do we do about it? Worse than nothing! We encourage these unethical practices! Some architects illegally seal draftsmen’s drawings! Our legislative committees consider increasing the exemption of buildings for Departmental approval to larger cubes and higher costs! Our Societies extend their blessings by inviting non-professionals to associate membership!

Our attitude towards the client is apologetic and over-cooperative. We sell partial service; architects get their plans approved by the Department of Buildings then turn them over to the owner; they make no supervisory inspections; and when the alterations or construction are completed, they are lucky if the finished construction even vaguely resembles the approved drawings. Some architects run a plan service—a complete set of plans, details and specifications for $20.

I am not surprised at the public’s ignorance of the cost of architectural service. Most architects themselves do not know what to charge. If they ever saw a published fee schedule, they use it only as a guide to charge a small percentage of the recommended minimum. In addition, to make things more interesting, our two big societies publish schedules that vary by about 20%.

WHAT CAN BE DONE ABOUT THIS?

Think like professionals! Act like professionals! BE PROFESSIONALS! Insist that our city, state and federal building departments require filing and approval of all construction and alterations by licensed architects. Publish recommended minimum fee schedules and insist that they be followed!

When are architects going to be as intelligent as television repair men—who not only get paid for their work, but also get an additional fee just to appear at your door . . . or electricians and plumbers who are protected by legislation—so no work can be done unless signed by a licensed practitioner?

I would appreciate your comments.
—HENRY KOHLER, A.I.A., 115 E. 40th St., New York City

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January '58 Monthly Bulletin
Western Michigan Chapter of The American Institute of Architects will hold its January meeting on the 13th at the Pantlind Hotel in Grand Rapids, it is announced by David E. Post, Chapter Secretary.

The producers' Council, Michigan Chapter will open displays at the hotel at 4:30 P.M., and be hosts at a cocktail party beginning at 6:00 P.M.

Dinner will be served at 7:00 P.M., and will be followed by a program put on by the producers.

The Chapter's February meeting will be on the 10th, and it is not likely that the February Monthly Bulletin will be mailed before that time, so Secretary Post gives us a tentative program as follows:

The February 10 Chapter meeting will be held in Kalamazoo, with the exact location to be announced later.

Refreshments will be served at 6:00 P.M., dinner at 7:00 and program at 8:00.

Speaker: Mr. A. Southwick, of Consumers Power Company of Jackson, Mich.

Subject: "The Effects of Lighting and Equipment on Summer-and-Winter-Air Conditioning."

WILLIAM B. TABLER, A.I.A.
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1036 NORTH HUNTER BOULEVARD
BIRMINGHAM, MICHIGAN
Christmas Party
Detroit Yacht Club
December 18, 1957

ABOVE:
Mrs. Walter Grove Sandrock, Mr. & Mrs. George Frederick Muller, Mrs. Theodore Edward Anderson, Mr. & Mrs. Gordon Ammon Sheill, Mr. Anderson; standing: Mr. Sandrock and Mr. & Mrs. Marvin Stone

RIGHT:
Mr. & Mrs. George Louis William Schulz, Producers' President Charles Wolfgang Trambauer and Mrs. Trambauer, Mrs. Gerald George Diehl and AIA Detroit Chapter President Diehl. Mrs. Trambauer and Mrs. Diehl were joint chairmen for the Christmas party

Mr. & Mrs. Frank Platt, William Killian, Miss Florence Cherry, Mr. & Mrs. Henry Clay Hall, Mr. & Mrs. Byron Hicks Becker and Mr. & Mrs. John Mills
Mr. & Mrs. David Joel Zabner, George Frederick Diehl, Mrs. Samuel Burtman, Mrs. Diehl and Mr. Burtman

Mr. & Mrs. Donald Theodore Ollesheimer, Mr. & Mrs. Frederick John Winnke, Mr. & Mrs. William Snure, Mrs. Robert Hawkins, Mrs. Clifford Neil Wright, Mr. Hawkins and Mr. Wright

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Albert Eugene Schoeberger, Miss Margaret Barrus, Emil Gerhardt Jehle, Mrs. George Jobin, Mr. & Mrs. Maxwell Lewis and Mr. & Mrs. Harry King

Mr. & Mrs. Cyril Cox, Frank Edward Cox, Miss June Cox, Mr. & Mrs. Richard Thomas Spencer, Mr. & Mrs. Frederick Lantz, Mrs. Stanford Byron Wolf, Mrs. E. Burton Wolf, Stanford Wolf and E. Burton Wolf
The highlight of the recent holiday season was the dinner dance given by the Detroit Chapter of the American Institute of Architects and the Michigan Chapter of the Producers' Council Inc. in the grand ballroom of the Detroit Yacht Club.

Among those who enjoyed the cocktail party, dinner, floor show, and danced the night away, were Mr. & Mrs. Jack Monteith, Mr. & Mrs. Donald F. Johnson, Mr. & Mrs. Richard Rhodes, Mr. & Mrs. Edward S. Parker, Mr. & Mrs. Eberle Minard Smith, Mr. & Mrs. Eugene Hannan, Mr. & Mrs. James Benedict, Miss Adeline Gray, Mr. & Mrs. Donald D. Burford, Mr. & Mrs. Talmage C. Hughes, Mr. & Mrs. Joseph Leinweber, Mr. & Mrs. Charles E. Thornton, Mr. & Mrs. John H. Ockun, Mr. & Mrs. Eugene L. Hambright, Mr. & Mrs. Charles P. Garascia, Mr. & Mrs. Roy Smith, Mr. & Mrs. George E. Hamilton, Mr. & Mrs. Otto Germany, Mr. & Mrs. John F. Klein, Mr. & Mrs. James Bowton, Mr. & Mrs. Eugene W. Smoltz, Mr. & Mrs. C. F. Clark, Mr. & Mrs. Lavern Nelson, Mr. & Mrs. Richard Clayman, Mr. & Mrs. James Coquillard, Mr. & Mrs. Harry M. Armstrong, Mr. & Mrs. John Little, Mr. & Mrs. Thomas C. Schwier, Mr. & Mrs. Joseph Olivieri, Mr. & Mrs. Richard E. Whitney.

Mr. & Mrs. Anthony Kross, Mr. & Mrs. Richard Pass, Mr. & Mrs. William C. Dennis, Mr. & Mrs. Edward Ballentine, Mr. & Mrs. Hugo Waugh, Mr. & Mrs. LeRoy Young, Mr. & Mrs. Charles W. Burrows, Mr. & Mrs. John Gabel, Mr. & Mrs. Vincent Walker, Mr. & Mrs. Arthur Bossert, Mr. & Mrs. W. Tromianko, Mr. & Mrs. William Hulse, Mr. & Mrs. Eugene Munley, Walter LaVolli, Mr. & Mrs. Scott Jenkins, Mr. & Mrs. Donald Wiman, Mr. & Mrs. Eugene Ralls, Mr. & Mrs. Roy Albert, Mr. & Mrs. F. S. Sybalson, Mr. & Mrs. Monte Neitz, Mr. & Mrs. Robert R. Beasley, Mr. & Mrs. T. H. Knaul, Mr. & Mrs. J. R. Knaul, Mr. & Mrs. Joseph Swischt, Mr. & Mrs. Edward Siegel, Mr. & Mrs. Toby Gersbach.

Mr. & Mrs. Henry Clay Hall, Mr. & Mrs. G. Frederick Muller, Mr. & Mrs. Theodore E. Anderson, Mr. and Mrs. Gordon A. Sheil, Albert E. Schoeiger, Miss Margaret Burren, Mr. & Mrs. Albert G. Hamm, Mr. & Mrs. George L. W. Schulz, Mr. & Mrs. G. Walter Scott, Mr. & Mrs. Maxwell Lewis, Mr. & Mrs. Robert Hawkins, Mr. & Mrs. Harry S. King, Mr. & Mrs. J. R. Warnock, Mr. & Mrs. John Mills, Mr. & Mrs. Samuel Burman, Mr. & Mrs. Malcolm R. Stirton, Mr. & Mrs. William A. Saure, Mr. & Mrs. Peter Tarapata, J. Ivan Dise, Mrs. Ethel Pierce, Mr. & Mrs. Charles H. MacMahon, Jr., Mr. & Mrs. Gerald G. Diehl, Frank E. Cox, Miss June Cox, Mr. & Mrs. Charles J. Mock, Mr. & Mrs. Marvin Stone, Mr. & Mrs. Glenn Brown, Mr. & Mrs. Edward Kerr, Mr. & Mrs. G. William Palmer, Mr. & Mrs. Harry J. Krueger, Jr., Mr. & Mrs. Lyall H. Askew, Mr. & Mrs. Louis T. Ollesheimer.

Mr. & Mrs. Charles W. Tromianko, Mr. & Mrs. Donald T. Ollesheimer, Mr. & Mrs. James B. Morison, Mr. & Mrs. Irving E. Palmquist, Mr. & Mrs. John Koch, Mr. & Mrs. E. Burton Wool, Mr. & Mrs. Emil G. Meyer, Mr. & Mrs. Clifford Neil Wright, Mr. & Mrs. Stanford B. Wolf, Mr. & Mrs. Byron H. Becker, William J. Kilkoff, Miss Florence Cherry, Mr. & Mrs. Walter Grove Sandrock, Mr. & Mrs. Frank K. Platt, Mr. & Mrs. Arthur H. Mesinger, Mr. & Mrs. George Frederick Diehl, Miss Barbara Silas, Herbert J. Broughton, Mr. & Mrs. Frederick Lonzza, Mr. & Mrs. Arthur O. A. Schmidt, Emil Jehle, Mrs. George John, Mr. & Mrs. David J. Zabner, Mr. & Mrs. Donald S. & Mrs. Cyril F. Cox, Mr. & Mrs. Frederick Warnke, Mr. & Mrs. Russell Wentworth, Mr. & Mrs. Paul Bradley Brown, Mr. & Mrs. Linn Smith, Mr. & Mrs. Richard T. Spencer and Theodore G. Beemeyer, Jr.

Because of the tremendous success of the party, reservations, a whole year in advance—it has been reported—are now pouring in for the next one.
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Restoration of Historic Biddle House Step Closer to Realization

Following the deed transfer, Committee members heard the Commission discuss plans for rehabilitation of the whole area adjacent to the island, including the approaches to the new Mackinac Bridge. Mr. Woodill stated that, aside from the operating budget, most of the costs would be self-liquidating, by admission charges. Mr. Woodill announced that steps were being taken to restore the Clerks' Quarters on Market Street, as well as redesigning of the buildings in the Island's business district. He also announced that the City of Mackinac Island had passed a zoning ordinance to protect the rehabilitation work from undesirable encroachment, and that Warren L. Rindge, A.I.A., of Grand Rapids has been named consulting architect.

On December 2, title to the venerable BIDDLE HOUSE on famous Mackinac Island in the straits of Mackinac was formally transferred by the Mackinac Island State Park Commission to the Biddle House Restoration Committee. On December 9, the Committee decided to start restoration work in the early Spring of 1958, even though all the required funds are not now in hand. The work will be ready for inspection by any member of the Building Industry during 1958, and especially at the time of the Mid-Summer Conference of the Michigan Society of Architects. When completed, the restored project will be formally returned to the citizens of Michigan. It will be accepted in their behalf by Governor G. Mennen Williams and the Mackinac Island State Park Commission at an appropriate ceremony on Mackinac Island. As a part of the ceremony, a handsomely bound document containing the story of historic BIDDLE HOUSE will also be presented to the Governor for permanent display in a prominent location in the part of the building which will be reserved for an Industry Museum of historic construction drawings, documents and tools. A special section in this impressive document will contain the names of all donors who supported the restoration. These names will become a lasting part of the record of the Building Industry's contribution in bringing BIDDLE HOUSE back from the brink of decay and permanent loss.

BIDDLE HOUSE is located on ancient Market Street of beautiful Mackinac Island, the most historic spot in the "Old Northwest"—a spot abundant with American lore because much history, great fortunes and important medical research were made there—a spot which three centuries ago, was a most significant outpost and considered the prize by both the French and English for the control of the North American Continent.

BIDDLE HOUSE is Michigan's oldest residence (1797) and is of an unique type of construction brought to the Island by the early French from Quebec. In addition to its age and type of construction, it is beautifully proportioned and is an excellent example of early American domestic architecture. It is worthy of restoration and will establish one more authoritative link with the past.

The restoration of BIDDLE HOUSE warrants and needs the full support of Michigan's Great Building Industry. THAT HELP IS NEEDED NOW! It is only a small job for such a big Industry—especially if every element in it will do its part. The B.H.R. Committee urges all of those who have not already contributed and those who can increase their donations, to PLEASE do so NOW.

BIDDLE HOUSE NEEDS SUPPORT! ! ! Here are Gold Star Contributors ($500 or more):

* Architects:
  Roger Allen, Grand Rapids, Michigan

* General Construction Contractors:
  Reniger Construction Company, Lansing, Michigan
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* Electrical Contractors:
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* Producers
  Whitcomb-Bauer Flooring, Inc., Detroit, Michigan

* Associations:
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Report of President
James B. Morison

As with all organizations that grow, and whose activities become more diversified, I think it is well to re-examine the operating structure of the Society. These are but one man's thoughts and are offered for the consideration of the incoming President and Board.

Last year the Board adopted President Manson's recommendation that all assignments be submitted to one of the three standing committees before being presented to the Board, thus expediting Board meetings. This has worked with success and I recommend that it be continued and enlarged upon.

The responsibility of the three standing committees as defined in the By-Laws cover all possible activities in which the Society is likely to engage. Special committees should be appointed only to relieve the work of the standing committees. Their purpose should be defined and they should be directly responsible to a standing committee. To emphasize this, I would recommend that the term "sub-committee" be used instead of "special committee." The standing committee chairman or a member of the standing committee should be a member of each sub-committee under its jurisdiction. Where practicable, the members of the sub-committee should be drawn from the membership at large rather than from the Board, the chairman of the standing committee attending as many of the meetings of the sub-committees as possible.

In reviewing the activities of the committees now constituted, I recommend that some be combined and new sub-committees formed to carry out our activities more expeditiously.

A Legislative Committee should deal with the State Government in matters such as codes, fees, and legislation affecting the profession.

The Publicity Committee was originally organized to direct the work of a public relations employee. With the employment of a public relations counsel who has wide experience in professional organization matters, he should be available to give advice in all areas of the Board's activities and should be under the direction of the President. Therefore, the Publicity Committee's duties should be confined to the development and distribution of publicity material (press, radio, TV, magazine, and movie) with the advice of the public relations counsel.

Profession & Industry Relations, is a new committee formed this year, the purpose of which is to develop a closer cooperation between other professional organizations and building industry. Such activities should include developing a closer relation between the chapters and the Society as well as to represent the Society on APELSCOR and the Michigan Professional Council. Chapter representatives should be members of this Committee.

Membership. The by-laws state that the Public & Professional Relations Committee shall consider membership. Membership should come under the jurisdiction of the Administrative Committee and there should be a membership committee to review applications for membership in all categories and recommend action, and in particular to encourage architectural firms to join as sustaining members.

Monthly Bulletin, Inc. After a year in office, I have failed to find in what manner the Directors of Monthly Bulletin, Inc., are elected. There should be a provision made in the by-laws authorizing the procedure. It is important that the terms of office of Directors of Monthly Bulletin, Inc., be longer than one year, and that the terms be staggered so that there will be continuity.

Preservation of Historic Buildings: The activities of the Biddle House Restoration Committee should be incorporated in the Preservation of Historic Buildings Committee. (Gus Langius the General Chairman of the Building Industry Biddle House Committee should be a member of this Committee.)

Administrative
Frederick E. Wigen, Chairman

Members of this Committee are Messrs. Langius, Leone, Manson, Savage, and your Chairman.

Its purpose is to handle the administrative problems of the Society under policies established by the Board of Directors.

One of the activities of this Committee is the Monthly Bulletin of the Society, which is being reported by Mr. Langius, President of Monthly Bulletin, Inc.

Sustaining Membership was continued for its second year, with the help of the office of the Monthly Bulletin. Practically all members have again subscribed, as well as many new ones, thus assuring the success of the program.
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A thorough study was made of the Society's public relations program, with the result that instead of a full-time PR employee a public relations counsel was employed.

Upon investigation, your Committee recommended to the Society Board that the Michigan Building Industry Banquet, a feature of the Society's annual convention, be made a function of the Society rather than of the Banquet Committee.

Your Committee is in favor of continuing the Society's public relations program and recommends following the suggestions of the Publicity Committee.

We believe that every effort should be made to expand the sustaining membership program to effect wider participation.

**Public & Professional Relations**

Peter Vander Loan, Chairman; Willard E. Fraser, Joseph W. Leinweber, Earl G. Meyer, George W. Sprau

The Committee on Public and Professional Relations considers all matters of membership fees, relations with governmental units and other bodies at the State level, relations with contractors and other matters assigned to the Department of Public and Professional Relations in the structure of The Institute.

Your Committee has been assisted by a number of other committees, such as APELSCOR (Architects, Professional Engineers and Land Surveyors Council on Registration), Profession and Industry Relations, State Fees, Publicity and Chapter representatives.

Before regular Board meetings these committees meet and discussed their various activities, and later report to the Board the same afternoon.

Two specific items were referred to your Committee: the report of the State Fee Committee, and revision of the booklet "Organizing to Build."

The report of the State Fee Committee was considered and the recommendations of your Committee was that the Board accept the report and discharge the State Fee Committee. The Board so acted.

Revision of "Organizing to Build" has not been completed. It consists of two parts: revision of the fee schedule, and revision of text and format.

After receiving suggestions from the three A.I.A. chapters in Michigan, your Committee submitted a tentative, recommended State fee schedule, which was approved by all three chapters.

When the Board engaged Mr. Brenneman as public relations counsel, the text of "Organizing to Build" had already been revised, to a large extent. However, the material was submitted to Mr. Brenneman, and his recommendations are being followed. A first draft has been made and it is now being studied with the view of submitting it to the Board.

**Education and Research**

Frederick E. Wigen, Chairman; Ernest J. Deliar, Herman J. Klein, James B. Morison, Walter B. Sanders, Frederick J. Schoettley

In addition to serving on the Executive Committee with the President as chairman, the three Vice-Presidents of the Society assist and lighten the load on the President. Each is assigned chairmanship of one of the three Standing Committees. The Committee assigned to the 2nd Vice-President is Education and Research.

At each Board Meeting the Standing Committees meet prior to the full Board Meeting to receive and consider reports from various special committees and matters under consideration. Recommendations are then made to the full Board for action. This procedure effectuated in 1937 has greatly increased the amount of work handled at meetings.

There were four special committees working all year and reporting to the Education & Research Committee: the School Committee, headed by Linn Smith, the Technical Problems Committee, by Frederick Brenneman, the Biddle House Restoration Committee, by Adrian N. Lagois, and the committee on the Preservation of Historic Buildings, by Emil Lorh. These Committees all have continuing programs, and have actively worked throughout the year on many important programs that each committee chairman reports on in detail.

A Research Program on products, practices, etc., was considered. However, it was decided that, since the National A.I.A. is conducting such a program, the Monthly Bulletin should publish the actions and progress of the national committee to avoid duplications of effort.

Under consideration are conflicting dates of the A.I.A. Great Lakes Regional Conference, and the Annual March Convention of the Society.

A special committee composed of Messrs. Fry, Harris, Schoettley, Schultz, Eberle Smith, Linn Smith and Wigen was appointed to meet with State Fire Marshall Renner regarding clarification of existing confusion concerning fire-resistant materials. As a result of these meetings, the School Committee is requested to study recommendations for curtailing one-story school spaces and the Society will suggest that plastic manufacturers publish fire ratings of their materials.

Upon recommendation of the Education and Research Committee, President Morison wrote Dr. Harlan Hatcher, President of the University of Michigan, urging that the University establish an unsponsored architectural research program comprising all those studies aimed at discovering new factors that should be considered in the planning and design of buildings and communities.

Most certainly, the work of the special committees should be continued and expanded. New areas of investigation might include a survey of Michigan architectural firms to determine the pay scale of draftsmen and technical personnel, indexing of State Administrative regulations; the preparation of a manual, for young practitioners in particular, outlining steps to be taken during construction and in closing out a project; further investigation and cooperation with the universities in Michigan toward research programs of the type recommended to the University of Michigan.

**Publicity**

Charles H. MacMahon, Jr. Chair; John W. Jickling, Frederick G. Slickel

During the past year the work of this Committee has been as follows:

Made every reasonable effort to guide and make effective the work of the Society's Public Relations Directors. Considerable help given them but it was realized by the Committee that he was not developing rapidly enough. It, therefore, seemed advisable to recommend terminating his services and appointing counsel instead. Inquiries were made regarding public relations counsel and interviews held with those deemed worthy of consideration. Hugh W. Brenneman of Lansing was selected as the one having the best qualifications.

Mr. Brenneman was retained as of September 1 this year and is off to an excellent start, in the opinion of this Committee.

Consulted with President Morison and ex-President Manson, now member AIA Regional Committee on Public Relations, for formulation of new program. Program incorporated in agreement with Mr. Brenneman.

The Society's film, "Design for Better Living" is distributed through Ideal Pictures in Detroit. For the ten month period, January through October, there were 69 showings or an average of about seven per month. This film is promoted by direct mail to a large mailing list of service clubs, institutions, etc.

WTVS Wayne State University TV station, Detroit, showed our series of ten kinescopes each week during September and November. These evening showings were on Mondays and Saturdays. Also it will be remembered that this station showed the kinescope featuring Suren Pilifian during the spring convention.

Meetings held and recommendations made for MSA booth at the State Fair but not approved by Board. This was handled under auspices of Detroit Chapter with our guidance.
Review and recommendations made of the booklet, "Organizing to Build" to assist Hugh Brenneman in his assignment on this matter.

The determination of this Committee and its area of responsibility is dated from the Convention in March, 1955. Notification of Committee formation is dated September 1, 1955. Letters of notification with enclosure defining area of responsibility are attached hereto. No further information changing this responsibility has been received.

Your Committee did propose a broad program for public relations adopted at the 1956 Convention which required the sustaining membership program to implement it. Many specific assignments have tended to enlarge the scope of the Committee but its function basically is advisory and to guide the public relations counsel.

Since the retention of independent public relations counsel, a new program is underway. We no longer have a full-time employee but a consultant. This Committee regards its function as advisory: to the public relations counsel, to the Committee on Public and Professional Relations, and to the Board of Directors.

It should be noted that the public relations counsel, Mr. Brenneman, has a long experience with professional societies and will require far less supervision than the previous public relations director.

Treasurer
George B. Savage

This report is issued to explain the office of the Treasurer as he understands it, to enumerate the items handled by the Treasurer during the past twelve months and to list any recommendations he might have for change in the office as it now stands.

The following items constitute the purpose of the office and are not necessarily listed in order of importance.

The Treasurer shall
1. Determine the amount of money available for promoting the various categories of work undertaken by the Society.
2. Inform the Board each month of the status of the Treasurer, the transactions completed during the previous month and the transactions completed during the year to date.
3. Properly determine the distribution in the records of transactions made on behalf of the Society.
4. Propose periodic changes in the budget as items of income and expense fail to match the budget in effect.
5. Issue checks in payment of statements incurred through the activities of the Society.
6. Analyze the status of various items of income and expenditure as questions arise concerning them during the year.
7. Produce a proposed budget for the year following the year during which he serves as Treasurer.

During the year 1957 the Treasurer has:
1. Completed all transactions of income and expenditure during the first three months of the year.
2. Handled all disbursements during the year and determined the distribution for the records for each item.
3. Set up a system whereby the recording of transactions will be handled at a permanent location making possible a continued handling of the records by the same personnel when new Treasurer's are elected.
4. Issued monthly Treasurer's Reports informing the Board of the status of the Treasury and of the transactions to date.
5. Reviewed the items of income and expenditure to the end that adjustments in the original budget were approved by the Board at the June meeting.
6. Simplified the format of the Treasurer's Reports.
7. Partially formed a proposed budget for the year 1958 for the use of the Treasurer elected for that year.
8. Worked toward setting up a more specific handling of the transactions from the Monthly Bulletin through the Monthly Bulletin, Inc. to the M.S.A. so that a clearer picture of the relationships of these organizations to each other might be available.

The Treasurer has no recommendations for change in the office as it now stands.
Monthly Bulletin, Inc.

Adrian N. Langius, F.A.I.A., President
Elmer J. Manson, Vice-President
George B. Savage, Secretary-Treasurer
Amedeo Leone &
Frederick E. Wigen, Directors

Monthly Bulletin, Michigan Society of Architects, the Society's official publication, is a leading state professional magazine.

This is so largely because of the devotion of its outstanding editor and publisher in maintaining an excellent format with material of interest to the architectural profession, the building industry and many others.

The editor and publisher constantly exerts every effort to improve the content of the publication with authentic and timely articles and information about the work and achievements of the several architectural organizations in the State and elsewhere, as well as about the work and achievements of architectural firms.

He has willingly accepted the advice and counsel of the Board of Directors of Monthly Bulletin, Inc., and he has complied with many of their requests in these matters.

Monthly Bulletin, in addition to its primary purpose as the official publication of the Society, also serves as the official publication of the three A.I.A. chapters in Michigan—Detroit, Saginaw Valley and Western Michigan—as well as the National Council of Architectural Registration Boards, the Michigan Architectural Foundation, the Biddle House Restoration Committee, etc.

The Bulletin, during 1957, drew well as an advertising medium. This year, as in the past, two issues were devoted to rosters of the Society, one listing members alphabetically only, and the other by cities, towns and states. Special issues were devoted to the Society's annual convention in Detroit and its midsummer conference on Mackinac Island. In addition, other issues featured the work of members.

In accordance with a policy established recently, such issues in the future will be devoted only to sustaining members of the Society. It has also been agreed that photographs and biographical sketches of principals in firms featured will be included.

This year the Bulletin resumed its annual Public Officialia issue, in October, containing editorials and articles of interest to such officials, as well as illustrations of public and other work of outstanding merit. This October issue, one of the Bulletin's best, also commemorated The American Institute of Architects' Centennial Celebration, with special emphasis on Michigan. More than 8,500 copies of this issue were distributed to the following:

One hundred and sixty-seven to State elected officials, 15 to City of Detroit elected officials, 202 to city mayors, 119 to village presidents, 356 to superintendents of schools, 89 to radio and television stations, 52 to daily newspapers, 1000 as programs for the Chapter's Public Assembly and Reception, 1000 as programs for the Chapter's Symphony Concert. One hundred and ten were sent to newly registered architects of Michigan. All of the foregoing were in addition to the Bulletin's regular subscribers, numbering about 3800, to the profession and others, about one-half of whom are in Michigan. In addition, about 500 copies were sold at newsstands and distributed to libraries, clubs and professional offices.

By unanimous action of the Board of Directors of Monthly Bulletin, Inc., the Roster of Offices contained in future Public Officials issues will be restricted to architectural offices within the State of Michigan.

Monthly Bulletin, Inc. receives an annual income from the editor and publisher from which all expenses of Monthly Bulletin, Inc. are paid, including the cost of extra copies of the Public Officials issue and annual subscriptions of all members of the Society. These subscriptions, which are included in Society dues, amount to two dollars per member, which is one half of the regular subscription price. From time to time, Monthly Bulletin, Inc. reimburses the Society for part of the time of the Society's public relations counsel and other services rendered by the Society to the Monthly Bulletin, Inc.

It appears that the legal and auditing advice which was engaged during 1956 for the purpose of reviewing the revenues and expenditures of Monthly Bulletin, Inc. have been worthwhile and adequate to the corporation, resulting in acceptance of the Corporation's tax returns by the Department of Internal Revenue. This alone has served the Corporation a considerable sum of money over the three-year period of the Corporation's existence.

Upon recommendation of counsel, Monthly Bulletin, Inc. has established its own bank account and maintains its own books and records, showing all receipts and expenditures, entirely separate from the Society's accounts. In view of the foregoing, it is my understanding of my first obligation is to produce for the Society the best publication of which I am capable, and to make it of maximum use and prestige to the architects of Michigan. This entails a budget of some $125,000 annually. I am, in addition, resident agent for five architectural corporations with headquarters in this office, for many of which I maintain bank accounts, keep books and records and make reports. Detroit Chapter's Centennial Celebration had a budget of some $10,000, plus its Birthday Party, of which I was Chairman, with a budget of $4,000. The Michigan Architectural Foundation, while of recent origin, has received and disbursed more than $5,500. Then there is the Biddle House, of which I am Secretary-Treas-
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"Security At Its Best"

urer, and Monthly Bulletin, Inc. Besides these, there are various committee activities that come under these headings, many requiring separate accounts and bookkeeping.

I assist in keeping up the membership, endeavor to keep the members in good standing financially; invite new corporate, associate and non-resident applications. I send notices of meetings; make reservations for them and handle the details. I render many services in the way of printing and mailing for various officers and committees, distribute M.S.A. films, literature such as books, documents, forms, Visitor's Guide, Organizing to Build, etc., and answer questions by telephone and letters of every imaginable nature pertaining to architecture. I send flowers when a member dies. This office endeavors to give Statewide press coverage of important architectural happenings.

We are acquiring more office equipment all the time, including electric typewriters, photo copying machine, multilith, folding machine, postage meter, safes, safe cabinets, etc. We make no charge for this equipment when billing the Society for secretarial services, but charge only our costs. The added equipment will mean lower costs than if the work were all sent out to a letter shop.

Regarding the Monthly Bulletin, if we knew of any way to produce a finer publication we would use it. Recently the Bulletin was again cited by the Institute's Committee on Chapter Affairs as the "publication of the month." Some states have a large number of chapters, each with its own publication, and each carrying advertising. Then the State organization issues its publication with advertising, competing with the chapters. We are fortunate in Michigan in not having such a condition. All three chapters and the Society combine in their support of the Monthly Bulletin, and each has its own publication. Hence, there is little or no competition. Only one other state publication uses the word architect in its title and that is in name only. Recently a new one was started but lasted for only two issues. We believe that we have merited this position by giving the best possible over a period of more than thirty years. In many instances, because of the self competition mentioned before, chapter and state society architectural publications are but mere pamphlets, something like we had at our beginning. Most of them are printed by an offset process, which is cheap but gives a dead appearance to reproductions of portraits and buildings. They are anything but a credit to the architectural profession, which, of all the arts, should have the finest kind of publication. This condition applies in large measure even to the A.I.A. at the national level. This is not a reflection on any publication. We began that way ourselves.

There is so much more that could be done to further the interests of architects of Michigan, if only we had more help of the right kind.
Technical Problems
Frederick J. Schoettley, Chairman;
Victor C. Adler, Ernest J. Dellar,
Joseph W. Leinweber, Elmer J. Manson,
Walter B. Sanders

The State Elevator Code revisions was carried over from 1956 and brought to a successful conclusion and enactment into law by the State Legislature. Mr. Arthur J. Zimmermann headed the Committee representing the M.S.A.

The State Housing Code revisions also was carried over from 1956 and the Governor requested additional public hearings before he would present it to the legislature for enactment into law. Mr. Victor C. Adler headed the Committee representing the M.S.A. Mr. John C. Thornton added some worthwhile suggestions on safety that our President James Morison forwarded to the Governor's committee.

A meeting was held in Detroit at request of Mr. Arnold Renner, State Fire Marshall, Michigan State Police, Mr. Wm. Clapp and Mr. Lloyd Fails of State Dept. of Public Instruction and representatives of the M.S.A. in regard to fire regulation of school stage equipment.

After several conferences and joint meetings with the Concrete Products Association of Michigan in connection with their publishing a manual for precast lintels, our committee requested President Morison to write their Association expressing our appreciation for making the manual available to Michigan architects. Two independent laboratories' reports show the manual to be a worthwhile contribution and its use a means of cutting construction costs.

After careful investigation of the various State department codes and a request for compilation of all these codes, we found that the State already has a bound volume available in all public libraries and that they can be purchased for $12.00 per copy. The M.S.A. could not re-edit this book and be responsible for deletions of material.

The Michigan Architectural Woodwork Association's request for joint action in connection with a proposed technical manual they wanted to produce was discussed at the Mid-Summer Conference at Mackinac Island. Mr. OBryon recommended that they secure the services of an architect to produce the drawings they required.

I wish to thank all the members of the M.S.A. for their co-operation and recommend that Mr. Adler and the other members continue on the State Housing Code Committee until their report is accepted by the Governor.

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Profession and Industry Relations

Joseph W. Leinweber, Chairman:
Leo M. Bauer, Willard E. Fraser,
C. A. OBryon, George W. Sprau,
Arthur J. Zimmermann

The functions of your committee are to resolve matters of common interest between the professions and the contractors making up the building construction industry.

No matters of import were referred to your committee by either the profession or the contractors during the past year. However, at the time of committee appointments and organization a project was initiated on recommendations of the Board. This project is to make such studies as necessary to determine if a better integration can be accomplished between (a) the architects and the engineers responsible for the preparation of construction drawings and (b) a better integration of effort on the part of all components making up the building construction field together with the architects and engineers. The thought behind this is that the building construction industry in the United States is now the largest of all, yet it operates more loosely than any of the others.

Such an integration might be in the nature of periodic meetings of representatives of these groups who might discuss common problems. This could well be for the benefit of the various groups as well as individuals. It could review procedures of construction and design looking to more safety, less cost, etc. An assemblage of this type could be used as a force, if necessary in relations with offices of government, where architectural and engineering fees need adjustment, and with other public agencies doing building planning and construction. It could be used as a moral force in accomplishing better city planning and amenities.

This work has proceeded through preliminary discussions with some engineering and construction groups. We have also explored the activities of the national body on the subject. Our studies to date have brought no recommendation, principally because the scope involved is huge and we wish to be as open-minded as we can in our first approach. We find, for instance, this type of forum or assembly could encompass all design groups, i.e. architects and engineers, all contracting groups and others, including bankers, mortgage men, labor, and even the U. S. Chamber of Commerce. An undertaking on a national scale, in a big way, could not be done by the M.S.A., since we are not so prepared financially. However we have received much encouragement to get a program initiated at a local level and this is the current thinking.
CONVENTION

Plans for the Michigan Society of Architects 44th Annual Convention at Detroit's Hotel Statler March 12-14, 1958 are well under way, it is announced by William P. Lindhout, A.I.A., General Chairman of the Convention Committee.

Lindhout announces the appointment of others serving with him as follows:

Jack Montelith, Vice-Chairman; Urban U. Woodhouse, Registration; John Politzer, General Design and Architects' Exhibits; Gaylord A. Watts Products Exhibits; Jack Brown, Brochure; Gustave Muth, Entertainment; Charles V. Opdyke, Publicity; Mrs. Florence Agree, Ladies' Activities; Jay S. Pettitt, Draftsmen's Competition; Paul B. Brown, James B. Hughes and Talmage C. Hughes, Advisory.

Draftsmen's Competition

Jay S. Pettitt, A.I.A., Chairman of the Michigan Society of Architects Draftsmen's Competition Committee, announces the program for the 1957 competition and exhibition. The competition is co-sponsored by the Michigan Blueprint and Reproduction Association, and entries will be exhibited at the Society's 44th Annual Convention at Hotel Statler, Detroit, March 12-14, 1958.

Following is the Program:

The purpose of this Competition is to stimulate greater interest and pride in the technique of architectural drafting and particularly to emphasize the need for quality of line, clarity of dimensioning, simplicity of lettering, completeness and conciseness of notations, good composition, logical arrangement of sheet and due regard in drafting to processes used in reproducing drawings.

ENTRIES—Draftsman shall submit one white print and one blueprint of any single working drawing executed by himself during the calendar year of 1957 for an actual building to be constructed.

Only one entry per contestant will be accepted and this entry shall be reproductions of the original working drawing and shall not have been retracted for the purpose of providing the contestant with a better entry.

All entries become the property of the Michigan Society of Architects and will not be returned to the contestant. The Michigan Society of Architects reserves the right to exhibit any of the entries submitted at its forthcoming 44th Annual Convention and elsewhere as such exhibit may serve the purposes of the Competition.

ELIGIBILITY—Any draftsman working in the State of Michigan, not registered as an architect or professional engineer, who is employed by an architect or an architectural or architectural engineering firm, or by an engineering consultant or consulting firm whose name appears on the competitor's entry in association with an architect or architectural engineering firm is eligible for this Competition.

Each competitor must provide himself with a sponsor who shall be a member of the Michigan Society of Architects. In the case of a draftsman employed by an architectural or architectural engineering firm, the sponsor shall be a principal of the firm; or in the case of the draftsman employed by an engineering consultant or consulting firm, the sponsor shall be the architect or principal of the architectural or architectural engineering firm for whom the work was done. The sponsor and competitor shall each sign the statement herewith or a facsimile thereof, vouching for the eligibility of the competitor and for compliance of the competitor's entry with the rules of this Competition.

AWARDS—The following monetary awards will be made to the winners by the Michigan Society of Architects at its 44th Annual Convention in Detroit from a generous gift that has been made available by the Michigan Blueprint and Reproduction Association.

A. Grand Prize $150.00
B. First Prizes
   Architectural 75.00
   Structural 75.00
   Mechanical 75.00
   Electrical 75.00
C. Second Prizes
   Architectural 50.00
   Structural 50.00
   Mechanical 50.00
   Electrical 50.00

To aid the jury in making awards on an objective basis, each competitor shall adhere to the following rules:

1. The blueprint and white print shall be stapled together.
2. Title blocks on both prints shall be completely covered.
3. A single sealed envelope containing sponsor's and competitor's signed statement shall be attached to the prints.
4. Title block covers and voucher envelope shall be opaque and shall be attached in a manner to provide for easy removal without mutilating prints.

CLOSING DATE—All entries must be received, by mail prepaid or by personal delivery, by February 27, 1958 in the office of John Markul—MBPRA Competition Representative, c/o National Blue Print & Supply Company, 428 E. Jefferson Avenue, Detroit 26, Michigan. All entries shall be rolled and placed in a suitable mailing tube plainly marked on the outside "Michigan Society of Architects Competition for Draftsmen."

JURY—The jury will consist of the following:

1. The Chairman of the Competition Committee.
3. An instructor from the Drafting Department of one of the Detroit Public Schools.
4. Representatives of the Michigan Society of Architects. Decision of the jury is to be final and binding on all matters and competitors and sponsors so agree upon entering the Competition.

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SECOND ANNUAL COMPETITION FOR DRAFTSMEN
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The undersigned certify that the attached entry

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Job Number

Sheet Number

is in compliance with the rules of the Michigan Society of Architects Competition sponsored by the Michigan Blueprint and Reproduction Association.

Signed_________________________ M.S.A. Sponsor

Signed_________________________ Draftsman
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At top are shown Board member, Talmage C. Hughes, F.A.I.A., Mrs. Hughes, Robert B. Frantz, F.A.I.A., Board Chairman, and James B. Morison, A.I.A., President of the Michigan Society of Architects.

At top, right, Groehn and Frantz are shown presenting certificate to the only lady architect, Miss Jacqueline M. Joseph, now a member of the Plymouth firm of Gould, Moss and Joseph.

Just above: brothers, Alex W. & Hugo F. Riebe congratulating each other on receiving their certificates as architects.

New Registrants

APELSCOR (Architects, Professional Engineers and Land Surveyors Council on Registration) conducted ceremonies Saturday evening, November 23 for new Michigan registrants, at The Engineering Society of Detroit. Present to receive certificates were 74 of the 94 new architects; 11 of 23 Land Surveyors, and 129 of the 294 newly registered Professional Engineers.

Donald E. Trefry is Chairman of the Presentation Ceremonies Committee; Howard Seelye was the speaker of the evening, and Board Chairman, Robert B. Frantz, F.A.I.A., was assisted by Board Executive Secretary, Henry G. Groehn in presenting the certificates.
Electric Heat Meeting

What to do about moisture control, design of electric heating systems, design and operation of package heat pumps, compound central system heat pumps, and other, aspects of Electric Heating will be covered in a meeting sponsored by The Detroit Edison Company at the Hotel Statler, February 25, 1958.

Morning sessions of the all-day symposium will be devoted to heat pumps under the chairmanship of Stanley Aronson, Sales Manager of Berko Electric Mfg. Co., as chairman. Emphasis will be on commercial, residential, and industrial applications. Speakers will include Lowell Mast, Director of Engineering of Electromode Corp.; Fred Kreiser, Sales Manager of Edwin L. Weigand Company; and Alfred Samaster of The Detroit Edison Company. The subject of insulation will be covered by a national authority in this field.

General Chairman for the Electric Heating Symposium is L. E. Taylor, Director of Commercial Sales, The Detroit Edison Company. Edison officials who will greet the group are Charles R. Landrigan, Executive Vice-President and E. O. George, Sales Vice President.

Luncheon and dinner will be served. The meeting is planned primarily for architects and engineers and is open to others with an interest in electric heating.

Fast Construction

An outstanding record of speed in design and construction was realized recently when The Michigan Bank opened its branch at 1420 Woodward Avenue in Detroit.

On September 19 the bank called in its architect, William W. Covey, to open the office at 1420 Woodward Ave. December 20 not later than February 21, 1958, for review and selection by the exhibit committee.

Wright also announces that the number of submissions in the architectural student competition for the 1959 Idea House of BAMD has exceeded the number received last year by more than 50%. He reports that the following jurors have been invited to judge the problem: John N. Richards, F.A.I.A., of Toledo, Ohio, First Vice-President of The A.I.A.; Gerald G. Diehl, A.I.A., President of the Detroit Chapter, A.I.A.; L. Morgan Yost, F.A.I.A., of Kenilworth, Ill., Chairman of the A.I.A. National Committee on Residential Architecture; C. Hugh Teumoka, Architectural Editor of Popular Science, has generously provided for the Awards Committee.

The new firm member graduated in 1949, since which time he has been interested in the problems of perceptual space. Says Vernon L. Wheeler, of the W. B. firm:

"The accomplishment could only be possible through the complete cooperation among the architect, engineer, contractors, sub-contractors, suppliers and all concerned."

They included, besides the architects: Benedict & Associates, Consulting Engineers; Maurice V. Rogers, General Contractor, LeBlanc Plumbing & Heating Co.; Davis Air Conditioning Co., and Casey Electric Co.

Builders Show

Clifford N. Wright, A.I.A., Chairman of the Residential Committee of the Detroit Chapter, American Institute of Architects, announces that the Builders Association of Metropolitan Detroit have provided a 10' x 20' space at its Builders Home Show to be held at the Coliseum on the State Fair grounds March 8-16, 1958 for the use of the Chapter.

Wright is interested in receiving photographs, renderings and drawings of architect-designed houses, either custom-designed or for tract developments.

Submissions should be sent to the office of the Monthly Bulletin, 120 Madison Ave., Detroit 26 not later than January 15, 1958, for review and selection by the exhibit committee.

THE COLLEGE OF ARCHITECTURE AND DESIGN, UNIVERSITY OF MICHIGAN, Ann Arbor, announces the establishment of the Perkins & Will Graduate Fellowship in Architecture. The Fellowship, sponsored by Perkins & Will, Architects and Engineers of Chicago, is in the amount of $1,500 for the academic year 1958-59. The recipient will be named by the faculty in architecture on the basis of ability and promise in architectural design. The purpose of the Fellowship is to assist on outstanding stu-
TRAIKO KONSTANTINOV, of 4207 Crooks Rd., Royal Oak, has become an associate member of the Detroit Chapter, American Institute of Architects.

Konstantinov received his education in Venice, Italy. He presently is a draftsman with Giffels & Rossetti, Inc., Architects and Engineers.

WILLIAM F. MARTENS, has become an associate member of the Detroit Chapter, American Institute of Architects.

Martens received his professional education at the University of Illinois. He came to Detroit in 1956, is now employed by the General Electric Co., as an illuminating engineer.

SETH L. JACOBSON has been named president of Fisher Wallpaper & Paint Company, to succeed C. H. Woodrow who resigned November 30, 1957.

Woodrow will remain with the company in an advisory capacity.

The company's show room and offices are at 4801 Woodward Avenue.

HAROLD H. FISHER & ASSOCIATES, ARCHITECTS have moved their offices to 18550 E. Warren Avenue, Detroit 36. The telephone number remains the same —TUxedo 4-6990.

The firm was formerly located at 20839 Moross Road, Detroit.

WILLIAM R. HOEfer, of 30042 Gloria, St. Clair Shores, has become an associate member of the Detroit Chapter, American Institute of Architects.

Hofefer receiver his professional education at the University of Detroit and is presently employed as a draftsman with C. R. Daniels & Associates of Grosse Pointe Woods.

FRED LeROY PEARSON, P.E. announces the formation of a new organization for the practice of mechanical and electrical engineering under the firm name of Fred L. Pearson & Associates, consulting engineers, at 506 Fox Blvd., Detroit 1, Mich.

The telephone number is WOodward 2-4610.

CLARENCE W. MYROLD, of 5925 Eastmoor St., Birmingham, Mich., has become an associate member of the Detroit Chapter, American Institute of Architects. It is announced by Werner Guenther, Chapter Treasurer.

Myrold received his professional education at the University of Detroit, and since 1954 has been employed by the General Motor Corporation.

THOMAS P. McEVILLY, an associate member of the Detroit Chapter, A.I.A., has been appointed to the Building Board of Appeals, of Dearborn, Mich., it is announced by Dearborn Mayor, Orville L. Hubbard.

McEvilly, now employed by the Dearborn architectural firm of Jahn-Anderson-Machida Associates, received his professional education at the University of Michigan, Michigan State University, Purdue University and Franklin Institute.

GERALD G. DIEHL, A.I.A., President of the Detroit Chapter, American Institute of Architects, was a featured guest on the Mary Morgan TV program, over Station CKLW-TV on Tuesday, December 31, 1957 at 12:30 P.M.

He participated in a discussion on "Our Changing Homes," dealing with why and how we change them. The program was sponsored by the Formica Corporation.

SMITH, HINCHMAN & GRYLLS, ASSOCIATES, INC., have moved their offices to 3107 W. Grand Blvd., Detroit 2, Mich. The new telephone number is Trinity 5-8100.

The firm's offices were formerly at 800 Marquette Bldg., Detroit.

Ernest Wilby

Ernest Wilby, F.A.I.A., 89, died at his home in Windsor, Ont., Canada on December 10.

"Pop" Wilby, as he was affectionately known by his host of friends, was a teacher at the University of Michigan's College of Architecture, and later an associate of the distinguished architect, Albert Kahn.

He was an important influence in the development of modern industrial architecture, as well as in other types of structures, and he had an important part in the design and supervision of such buildings as the Ford Motor Company's Highland Park plant, the Hill Auditorium in Ann Arbor, the Detroit News Building and many other projects.

A native of Yorkshire, England, he was brought to Canada by his parents when he was four years of age.

Among the many honors he had received were: Fellow of The American Institute of Architects, of the Royal Architectural Institute of Canada, and of the Royal Society of Arts, London, England; Honorary Member of the Ontario Association of Architects, Michigan Society of Architects, and of Tau Delta Sigma, honorary architectural fraternity; Honorary President of the Windsor Art Association, Consulting Architect for the Windsor Public Library Board and for St. Mary's Anglican Church.

Surviving are his wife, Kathleen; a brother, Donald and a sister, Mrs. James Forsyth.
Although life in Mexico City and elsewhere in Mexico, to all external appearances, is going on as usual, the reverberations of the July earthquake are still felt very strongly in the engineering circles there and in many parts of the world that are affected by earthquakes, as near as California and as far as Japan. The lesson learned from the buildings which withstood the earthquake and the ones which were only partially damaged will be of great help in designing future skyscrapers.

Very few people realized how close to total disaster the last earthquake in Mexico could have been. The strength of earthquakes is measured in 12 grades—the 12th signifying total destruction. Since 1900 the strongest earthquake that occurred in Mexico was of grade 7. Building codes called for designing foundations for tall buildings to take care of a grade 8 earthquake. The July earthquake was of grade 10, and the buildings which were properly designed for it withstood the shock without as much as a broken pane of glass, while others, improperly designed or with poor grade of materials, either collapsed, were damaged beyond repair, or required substantial reconstruction. The demand in Mexico now is to design structures for grade 12 earthquake.

Of the buildings that withstood the earthquake, the 43-story Latino-Americana Tower, designed by architect Augusto H. Alvarez and Civil Engineer Leonardo Zeevaert, is the outstanding example of which every Mexican is proud. (The Mexicans also jokingly claim that this is the tallest skyscraper in the world having the advantage to start on top of a 6000 ft. plateau.)

The basic principles underlying the structural design for the Latino Americana Tower were generally a light rigid superstructure on a partially floating foundation. The concrete "tank" in turn rests on deep concrete pilings over 100' in depth. All through the construction the bases of the supporting columns are adjusted for leveling by means of hydraulic jacks. The compartments in the concrete tank are left open so that in case of slight tilting of the building during an earthquake the building actually could be put back to its original position by means of large amounts of sand and gravel being poured into the raised sides of the concrete tank. These principles were explained to me by Mr. Izquierdo, chief assistant to the structural engineer, Zeevaert.

Another interesting example of how thorough earthquake design is important to that region was proved by what happened to a 10-story concrete reinforced building, designed to withstand earthquake. During construction the owner hasty decided to add 2 more stories of steel frame construction, which was too late to integrate with the original structural scheme. During the earthquake the first 10 stories took the shock—the added 2 stories collapsed like matches.

The reconstruction work, in addition to the already existing building boom, makes Mexico City like Sao Paulo in Brazil, a haven for architects and builders. The majority of young men want to be architects and engineers. The engineering contracting firms are rapidly learning from their United States counterparts the techniques of fast construction. One of the popular techniques is lift-slab construction, where floor slabs are cast one on top of the other on the ground and then hydraulically lifted up.

ABOVE: Latino-Americana Tower, which withstood the quake.

BOTTOM. LEFT: One of the collapsed buildings—lift-slab in reverse.

BOTTOM. RIGHT: Campus, University City.

DIRECTLY BELOW: University Science Unit.
ward. While in the States only 4 slabs are stacked for lifting, in Mexico as many as 8 are readied at one time on the ground.

The pride and joy of Mexico City is the University City with a present enrollment of 33,000 students. Located at the edge of the city limits and designed by a group of capable architects, its spacious open places and the decorative detailing remind one of the pyramid cities of old civilizations not unlike the character of the temple cities found in the Yucatan.

The University Library Building which was designed by Architect Juan O'Gorman shows the desire to create a characteristic Mexican architecture, as opposed to the international-contemporary style—which could be adopted for any location. The exterior walls of the Library Building are covered with continuous mosaic murals depicting the history of the Mexican people. The main approaches are built of native lava stone and carved in bas reliefs, similar to those found in Yucatan. The architect, O'Gorman, who is also a painter and sculptor, sets an example in his own home. His house is carved out of a natural volcanic rock and is covered with mosaic murals, walls and ceiling. The landscaping, featuring all native, tropical plantings surrounding his house, was planned meticulously by his wife, Helen, an American, who is also a sculptress and a writer.

Traffic in Mexico City is a problem, as in any other fast-growing metropolis. Their City Plan Commission is still going through the pangs of finding adequate solutions, but it seems they are still in the beginning of studies. It was gratifying to see how our own City Plan Commission in Detroit is so far advanced in its thinking for the future and can well be proud of its initiated program and of its accomplishments to date.
New Century Architecture

By Richard Neutra, at Detroit
Chapter's Centennial Celebration

RICHARD NEUTRA F.A.I.A.

I am grateful indeed to the great organized wonderful architects of Detroit that they have imported Mrs. Neutra and myself to see Detroit again. I have been here several times and always have found it a most stimulating, rushing, growing place.

I have the understanding that this is the centennial celebration of our American Institute of Architects. There is nothing particularly wonderful about the centenary. Some people might say, "Look how long it took them to get there!"

The American Institute has had a long haul to get the architectural profession meaningful to the citizenry and to the communities of the country. I have also the honor to be an honorary member of various other architectural societies and associations around the globe.

I have made a quick survey since yesterday, arriving at the Willow Run air terminal, of what has happened here recently, and I have seen everything from the chromium-plated estates in the far north and the far east to the General Motors Technical Center and the shopping centers north and east, etc. It was a wholly too fast survey of your fair city, but fortunately modern architecture I find is so kodachromic that it can be taken in in a sixtieth of a second.

This is different from medieval architecture, Roman architecture. I was this year also in Asia Minor and in the Soviet, and I saw a lot of four and five thousand year ornaments. They have to be taken in much slower.

But when it comes to really appraising all the things which I saw, the most impressive thing perhaps and related to the subject of today is what I saw up in the City Hall opposite the square. You have a real blessing in this city. I mean Mr. Blessing, who is the city planning director, has assembled a wonderful staff at a moderate annual budget allotted by the city legislature to looking ahead into the next century of Detroit. And I understand thirty architectural firms are volunteering to help along on making the center of the city entirely over. It is an extremely impressive show and much more so than all the buildings which date back into the time when we only had one single moon. We will shortly in the next century have a lot of them. Technological progresses of the past have been overtaking each other fast.

This is, of course, Detroit, surrounded by Michigan, surrounded by America, surrounded by the world, and the world knows that you are breeding 15,000 horses a day for which there are no pasture lands necessary, with paved areas, places where they can park the cars. The mythological story of America is really the story of Detroit to most people whom I see around the globe.

I have been around the globe a couple of times in the last two years. The story of the automobile and the production of these tremendous horsepowers which are meted out as a wonderful contribution to the civilization of today, to individual hot rods around the globe, is the great story of America to most people. The automobile is probably the greatest token of progress to all these people around the planet.

It is also, of course, the industry which has set into the limelight the technological know-how, the skill, the organization of distribution which has been followed by all industries, first of this country, and it is now being imitated by the fast-growing and developing industrial civilization of Europe. We have been considering during the last century, the 19th century and the first half of the 20th century, that the greatest thing which we can produce technologically is engineered power.

I have a client living on the other side of the San Francisco Bay, and every morning 100,000 other people drive over the Bay Bridge to San Francisco. He told me the other day about what a wonderful feeling of power it gave him when his car broke down on the bridge approach and there were some 24,000 cars held up for 40 minutes. There was a wonderful sunlight playing on the waters of the bay, and it was a wonderful scene that he described, seeing the gleaming chromium from the mirror above his windshield, looking backward. He was a lyrical enthusiast of progress. There is perhaps a reverse side of the mirror. The home became, in the days when there was one car per family, a place where one part of the family was waiting until the other part brought back the car.

It is very questionable whether with all this know-how, with all this power and with all the dough which everybody concedes we have, we have had really a better life than some of the people who haven't got all those things, not to speak of India and some other places where 98 per cent of the population are living in villages.

For example, take the poorest part of our commonwealth, Puerto Rico, which
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See SWEET'S Files, or write for information.

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January '58 Monthly Bulletin
is proverbially poor. In the poorest vil-

lages the mountain yokels have some

places where there is some music play-

ning after church and where boy meets

girl. We don't have any of that kind of

communal area, and when we do, it is

far away. It is hard to find a parking

place if nearly everybody comes to such

a place. The Puerto Ricans may be

here, but they get quite something out of

life.

You find this all around the globe.

It is conceded by Americans who are

travelling as tourists or who are living

abroad just for fun. The question is this:

What is lacking with us? What will be

made up in the next decades to come

that we don't have now?

I would say that the architects have

a terrific contribution to make. Human

beings between trips have to be more

anchored somewhere. This is a bio-

logical requirement, a need. Mankind is

not only emotionally motorized, but if

it is too much so, it loses the ground

under its feet.

There is a place in this country, in

Topeka, where the Menninger Founda-

tion is located. I have lectured there too.

They have assembled a whole city of

psychopathic hospitals around the

Menninger Foundation, and there are

nine million Americans cooling their

too hot heels annually in psychopathic

waiting rooms—that is if they can find a

parking place.

If you cannot see any connection be-

tween these nervous disturbances and

disorders and the technical progresses

which we make, I wouldn't know how
to exploit this high percentage of emo-

tional problems. Nervous irritations are

cumulative. They occur not only in the
city but outside. We are living not in

jungles anymore, not in natural jungles.

We are living in buildings sandwiched

between walls and structures which are

resounding and reverberating all with

noises, which are filled with the visual

litter of disorder and telephone calls—

and of course we have more telephones

than anyone else but we have also

more telephone poles and some of them

look very bad, and they are badly

positioned.

I have the feeling that most of the

public, most of our fellow citizens, the

government whether on the Hill in Wash-

ington, in the Pentagon or in the legisla-
ture of your great State, have not a clear

idea of what is the difference between

an architect and an engineer. Perhaps I

should use a definition which I worked

out yesterday when they suddenly took

me to Ann Arbor.

Engineers are the people who are

trained and skilled to manage inorganic

material and the strains and stresses in

them, but they are not concerned with

what an architect should be con-

cerned with: that is the human ma-

terial and the strains and stresses

which are renewed and occur in organic
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because we don't have five senses; we
some new senses are being discovered.
there are lots of poisons which enter you
and Drug Act which prevents the selling
which you swallow. We have a Food
you could understand that environment
entirely ridiculous in the eyes of a patho­
is just as dangerous a thing as things
logist or a physiologist.
it doesn't mean that it is harmless. You,
insidious than anything which you
social backer when they look exploitable
when they probably can be sold.
That they are sold and that they are
technically feasible doesn't necessarily
mean that they are good for you. This
can be proved by a million incidents.
That people are not even conscious
something is not good for them is no
proof that it is harmless. You can be
adjusted and adapted to all kinds of
harm. There is a great price you are
paying for such adjustment. There is a
biological wear and tear, a biological
maintenance cost which is much more
insidious than anything which you
knowingly pay dollars and cents for.

In reality there are only some one or
two per cent of all events which occur in
us and around us ever coming to our
consciousness, and that somebody is
used to something or even addicted to
it doesn't mean that it is harmless. You,
for example, may be using heroin or
smoking opium, or you go on for quite
a while until you somehow break down.
You go to a doctor. He says that you
must stop smoking opium; otherwise you
will just starve to death and so forth.
Your whole gastro-intestinal tract is ruin­
ed by this thing. It will take you a hard
period to get weaned from this.
The idea that because you are used to
a certain thing makes it harmless is
entirely ridiculous in the eyes of a patho­
logist or a physiologist.

When you take this into consideration,
you could understand that environment
is just as dangerous a thing as things
which you swallow. There are poisons
which you swallow. We have a Food
and Drug Act which prevents the selling
of poison to you over the counter, but
there are lots of poisons which enter you
through the millions of orifices which
are your sense equipment, for example,
because we don't have five senses; we
have millions of senses, and every week
some new senses are being discovered.

This is one of the great progresses in
physiology to know that we have so
many intakes of all the stimulation,
which may be very bad indeed, and
that all these stimulations have a com­
bined impact, and all these senses work
together.

There are lots of things happening to
you while you are listening to me here.
I would say the oxygen supplied to your
lungs is recorded.
The humidity content of the air, the
temperature rising while there is an audi­
ence together and, as I said before, all
the appropriate receptive experiences in
side of your skin while you are sitting
in these chairs, putting one leg over the
other and so forth. All these things work
(together. And I could talk a great deal
about this to you, and especially, of
course, about the visual sense which is
now so profoundly explored in so many
details that it is extremely ridiculous if
people design something for eyes with­
out knowing anything about these eyes.

The architects of the past were curious
but they didn't know sufficient. We are
learning, and the architects of the future,
in the next hundred years, will be ap­
plied biologists just like chefs will be
applied dietitians. We cannot be just
considering the packaging and the car­
bonating and the coloring and the bot­
ting of drinks and the freezing of food
and all these particular technological
processes as equivalent to a good and
safe food policy, and the same thing in
our profession. You have a lot of stain­
less steel and plastic and pre-stressed
concrete.

I just saw in Caracas a 58-story rein­
forced concrete office building going up.
We don't have any such thing here. It
is fantastic what is happening all around
the globe, not only in Michigan or De­
troit but what is happening in Germany
at the present time or the activity in
Holland.
We have forgotten perhaps in this
country that all these other countries
who used to lie on their bellies are now
up on their feet again and have a lot of
ingenuity; a great deal of invention is
going on. But what I find in all these
countries is this: there is an imitation of
the United States, an imitation to fall
up on their feet again and have a lot of
American doctor had to come there at
least for a few months to say that he
had studied in Vienna, and they were
not making too good a showing at that
time.

At the present time the American
Medical Association is the leading or­
ganization in the field of knowing and
handling pathology and preventing it.
All around the globe if you want to
build a hospital, in Lima or in Manila,
they will follow exactly the rules of the
American Medical Association.

It is amazing how the schools have
been improved in this country in one
generation. I am not speaking of hun­
dreds of years. So we can hope that
those in the architectural profession will
have a similar status and be similarly
respected.
I surely congratulate this city on its
architects from this quick survey and on
the city planners. My impression is that
you do not have to worry about your
future. My very warm wishes to you.
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WHAT DO YOU MEAN "OR EQUAL"?

By ALBERT G. HANN

ARCHITECT SPECIFICATION WRITERS many times investigate thoroughly the merit of a product which they intend to specify. They pick out the exact characteristics that will accomplish the purposes they desire, and then name the product,—but, to keep in good graces with competitive materials, they add two little words "Or Equal." With these two words they lose full control of the entire specification, because every contractor down the line, can use his own judgment as to what might be "Equal."

An immediate effort to bring control back to the specification writer would be to use the words "or Architect's written approved equal." This would at least force the contractor or sub-contractor or owner for that matter, who wants to substitute, to contact the Specification writer and prove to him that the substitute material is "Equal" in all its characteristics, to those desired by the Architect.

To illustrate the point, a Specification writer may specify that terrazzo be sealed with "H" companies Terrazzo Seal. He knows that that particular product is deep penetrating, non-discoloring, and durable. The Terrazzo sub-contractor, however, has bought a competitor's Sealant, which may be only a "surface coating," which may discolor within a short period, and wear off in patches,—and may not be "Equal" at all.

Another good example is Gym Finish Specifications. Many inexperienced people do not realize that there are three classes of "Varnishes,"—decorative, outdoor marine and floor varnish. Floor varnishes vary greatly in their resistance to abrasion, discoloration, tough unbroken surfaces, lack of pock marks, and ease of maintenance. Penetrating first coat and Finish top coats of Gymnatorium finishes should be furnished by the same supplier—otherwise they may not be compatible materials. The Specification writer should choose the Surface Coats that have the highest abrasion test, the best color reaction, and ease of maintenance. He should specify exactly the product he desires following it by the words "Or Architects written approved Equal." If a sub-contractor or owner wants to substitute, he will have to prove that the substitute product has the necessary qualities.

Every type of floor, wood, composition, and variations of stone and marble are relatively porous, and should be properly treated before the building is turned over to the owner. If this runs up the cost and the owner objects, the owner should at least be advised what should be done, so he can perform the necessary work with his own labor.

For your own, and your customers protection, don't say "Or Equal," say "Or Architects written approved Equal."

KIMBALL & RUSSELL, INC., have been appointed distributors in Detroit for General Plywood's Gibraltar flush doors.

Gibraltar doors feature the Super Satin Surface which is accomplished by a Microseal process permanently sealing the wood grain. The result is an extremely smooth, semiglazed finish which can be waxed, stained or otherwise finished without preparation.

The doors are available in institutional and commercial hollow and solid core constructions and in a wide variety of hardwoods. A complete stock of natural birch and Philippine mahogany Gibraltar doors can be seen at Kimball & Russell's new display room, 2127 Fenkell Avenue, Detroit.

BRUNY BROTHERS, tile and terrazzo contractors announce the removal of their office and warehouse to their own new building at 15500 Beach-Daly Road, Detroit 39, Mich. The new telephone number is Kenwood 7-8880.

The firm was formerly located at 4758 Grand River Avenue.
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January '58 Monthly Bulletin
Products News

TRUSCON LABORATORIES, Detroit, announces that through the use of Chemfast Concrete, chemical destruction of industrial floors, long a problem to maintenance engineers, can now be successfully controlled.

According to Basil Howell, President of Truscon, this new floor material, which has been in actual field use for a number of months, is now being announced for commercial usage on a broad scale.

Elaborating on Chemfast Concrete, Howell stated that when applied as a topping over a Portland Cement concrete base, it protects against nearly every commercially or commonly processed chemical that ordinarily causes expensive floor replacements and loss of time. In addition to its outstanding chemical resistance, Chemfast Concrete has tremendous structural strength, derived from its chemically cured epoxy resin binder plus scientifically selected and treated aggregates.

Architects and engineers have expressed great interest in the possibilities for incorporating it into original floor design for areas subjected to chemical attack. Plant engineers have already had experience with it for replacement purposes.

Full instructions and personal review of chemically resistant floor problems are now available to architects, contractors and owners.

A. K. "BUD" SCHLAIN, with the Roy T. Lyons Company for ten years, has established his own agency. The new firm, Abbott K. Schlain Company, will handle the direct sales of Wasco Products, Inc. in the State of Michigan. The new company is located at 15115 Charlevoix, Grosse Pointe 30. The telephone is VALley 1-7888.

The firm will specialize in daylighting with Wascolite Skydomes and will handle the complete line of Wasco Products, Inc. Cambridge, Massachusetts, which includes Wasco Flashings, Pyrodomes, Acrylite and acrylite glazing. Any additional product representation will be announced later.

Roy T. Lyons Company will continue operation on other representative accounts and will warehouse Wasco Skydomes and Flashings for local sales as a jobbing distributor.

Right: A. K. "BUD" SCHLAIN

CADILLAC GLASS COMPANY of Detroit is introducing to architects a new basic building panel that transmits light, has a high insulation factor and is fire-resistant.

This new panel, called Kalwall, is a rigid structural panel, consisting of a (fiberglas-reinforced) polyester sheet bonded to each side of an aluminum grid.

Developed over the past five years, Kalwall Panels have been field-tested in over 60 installations, another 300 have been specified or are presently under construction throughout the country.

Design possibilities with Kalwall Panels are unlimited. These lightweight (1.5 lbs. / sq. ft.) panels make possible a practical daylight wall, providing evenly distributed, glare-free light and effective insulation at a reasonable cost. Kalwall panels, for all practical purposes, are unbreakable. They harmonize with masonry materials and are virtually as permanent.

Kalwall Panels were specified for the roof area of the U. S. Pavilion at the Brussel's World's Fair, (Edward D. Stone, Architect). An area of 72,000 sq. ft. of translucent panels is incorporated in the largest free-span roof in the world — a design made possible by the lightness, strength and versatility of Kalwall. A typical installation is shown above, the St. Michael's Church and School, South Glen Falls, New York, (Architect: Harrison & Mero, Troy, New York).

Cadillac Glass Company, 11801 East Vernor Highway, in Detroit, long known to architects as distributors of quality daylighting products, reports that the interest and acceptance of this panel is overwhelming.

Architects who are interested in using Kalwall, are invited to contact Cadillac Glass Company for full description, sizes, test-data and construction details. Their telephone number is VALley 1-7200.
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ENGINEERING - SALES - INSTALLATION

January '58 Monthly Bulletin
"GRAPEVINE," publication of Friel-Detroit Company, 5050 Joy Road, Detroit 4, Mich., contains some spicy gems. In fact, we're not sure that we could get away with them. At any rate, here (in bold) are some of the milder grapes:

- Some men pay a fancy figure for checking their hats.

- Many a love Nest is built on a foundation no stronger than a cute limb.

- Some of the girls have a new game which they prefer to post office. It's called building and loan—you leave the building and let me alone.

- And have you heard about the new perfume for men that drives women mad? It smells like money.

A Michigan State Trooper stopped a driver on a routine check and asked to see his driver's license. After a lot of fumbling in his wallet and pockets, the driver handed over a piece of paper that certainly didn't look like a driver's license.

- "What are you giving me this for?" the trooper asked.

- "Well," said the driver, "while I'm looking for the license, I thought you might like to have something to read."

- Must have been his business card.

- WHICH REMINDS ME of the time I was caught in such a situation, for speeding.

- Upon taking out my card case, right on top happened to be a Western Union credit card.

- "Western Union? OK," said the trooper, and waved me ahead.

- AND THE FOLLOWING INFORMATION is not based on a survey, so it may be accepted as dependable: fat men and women are safer drivers than thin ones. As pedestrians, they know that, because of their bulk, they need more room to pass folks on crowded sidewalks, and they subconsciously carry this feeling with them when they're back of the wheel.

- THE HONEYMOON is over when the wife complains about the noise the husband makes while fixin' his own breakfast.

- And we like to have breakfast in bed, but by the time we go down stairs, fix it, bring it up stairs and get in bed again, it's cold.

- MORE DAFFY DEFINITIONS:

  - Class Hatred—What makes kids play hookey.
  - Inflation—A state of affairs where you never had it so good or parted with it so fast.
  - Legal—A sick bird.
  - Man of the Hour—The fellow whose wife told him to wait a minute.
  - Wife complaints about the noise the husband makes while fixin' his own breakfast.

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In The News

New Secretary-Treasurer

JOE E. SMAY, A.I.A., has been elected secretary-treasurer of the National Council of Architectural Registration Boards to succeed the late William L. Perkins. He had been actively interested in the office of the NCARB for some time past.

Mr. Smay, a native of Iowa, graduated from Iowa State College in 1923. He taught and began the curriculum in architecture at the University of Nebraska. He was also founder of the School of Architecture at the University of Oklahoma where he is now teaching. He will continue teaching as well as carrying out his duties. The Council offices remain in Chariton, Iowa.

California

PAUL O. DAVIS, A.I.A., of the firm of Park & Davis, Santa Ana, has been named to serve on California State Board of Architectural Examiners by Governor Goodwin J. Knight.

Connecticut

JOSEPH ALBERS, chairman of the design department of the Yale School of Architecture and Design, has been awarded the Officer's Cross of the Order of Merit of the Federal Republic of Germany.

Mr. Albers is a prominent artist and art teacher. He left Germany in 1933 after the Nazi government closed the famous Bauhaus, in Munich, a center of art and design.

Washington, D. C.

The Society of Architectural Historians will hold its 11th Annual Meeting on January 30th - February 2nd, at the Mayflower Hotel, Washington, D. C.

Illinois

THE UNIVERSITY OF ILLINOIS announces the 27th annual Kate Neal Kinley Memorial Fellowship for 1958-59, which yields the sum of $1500 to be used toward defraying the expenses of advanced study of the Fine Arts in America or abroad.

The Fellowship is open to graduates of the College of Fine and Applied Arts of the University of Illinois and to graduates of similar institutions of equal educational standing whose principal or major studies have been in music, art or architecture.

Applicants not more than 24 years of age, may request applications and instructions of Dean Allen S. Weller, College of Fine and Applied Arts, Room 110, Architecture Building, University of Illinois, Urbana, Illinois.

Michigan

THE CHURCH ARCHITECTURAL GUILD OF AMERICA and the Department of Church Building of the National Council of the Churches of Christ in America announce the 1958 Conference & Exhibition of Church Architecture to be held at the Veterans Memorial Building, Detroit, Michigan, February 18, 19 and 20th.

For additional information write to The Church Architectural Guild of America, 1346 Connecticut Ave., N.W., Washington, D. C.

New Hampshire

ALFRED T. GRANGER, A.I.A., of the firm of Alfred T. Granger Associates of Hanover, has been elected chairman of the New Hampshire State Board of Registration for Architects.

New Jersey

"JERSEY ARCHITECT," professional journal for New Jersey's architects began publication with the November 1957 issue.

The new magazine is being sponsored by the Architects League of Northern New Jersey, which includes architects in Hudson, Bergen and Passaic Counties, but its magazine is being distributed on a state-wide basis.

North Carolina

THOMAS H. HODNE, has been appointed assistant professor of architecture in the School of Design, North Carolina State College, in Raleigh. Hodne received his professional education at the University of Minnesota and Massachusetts Institute of Technology.

Virginia

THOMAS K. FITZPATRICK, dean of the School of Architecture at the University of Virginia, announces two new curriculum programs, one in city and regional planning, the other in architectural history, beginning with the 1958-59 session.

The degree in architectural history will be the first in the United States in this field.

The program for city and regional planning will be for three years. Students will enter after finishing two years of under-graduate study.

The degree of Bachelor of Architectural History will be taught and administered jointly by the School of Architecture and the Corcoran Department of History in the College of Arts and Sciences.

In Memoriam

ERNEST BROOKS, 78, at his home in Lawrence, N. Y., after a brief illness on November 13th.

MAURICE COURLAND, A.I.A., 65, in his home city of New York, N. Y., on November 16th.

JACK E. CRUTE, 36, suddenly at his home in Kansas City, Kansas on November 23rd.

JOSEPH THORN, JR., 82, at Franklin Township, N. J., on November 21st. Thorn was a resident of Sayreville, N. J.
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January '58 Monthly Bulletin
FUTURE REDEEMER LUTHERAN CHURCH

CUYAHOGA FALLS, OHIO

WEFEL & WEFEL, ARCHITECT & ENGINEER, SHAKER HEIGHTS, OHIO
One of Robert G. Caughey's most satisfying assignments was designing the heating, lighting and air conditioning systems for his own new offices at 23255 Woodward, Ferndale. He wanted economy, versatility and compactness all at once—and electricity helped him get it.

For the high-level illumination required for drafting and mechanical engineering work, Mr. Caughey chose luminous ceilings. A compact air conditioning unit keeps the offices at a comfortable temperature during warm weather. And the unit's ductwork performs double duty: it also contains an electric resistance heater, which combines with the heat gain from the lighting for winter warmth.

Not a square foot of floor space is used by the systems, everything is ceiling level. Initial costs, Mr. Caughey was pleased to note, were low.

So once again electricity proved its versatility and economy. Your own electrical contractor can prove it, too, in your building or remodeling job. Contact him or Detroit Edison for all the facts.

In the multiple-story office building shown under construction above, deep Mahon M-Floor Sections were employed for the Electrified, Cellular Steel Sub-Floors which were designed for an unusual live load of 250 lbs. per sq. ft. In selecting this particular Mahon M-Floor Section, the architect assured himself, and his client, that the building would have adequate under-floor raceway capacity to meet requirements of any type of occupancy, and that it would remain electrically competitive in the rental market throughout its entire life. The 6” wide Cel-Beam Raceways in M-Floors provide further electrical advantages... they allow greater latitude in the location and installation of Floor Service Fittings, and they permit the use of 4” diameter Hand-Holes between Header Duct Access Units and the Cel-Beam Raceways. This is important... the larger access Hand-Holes save time and labor costs, not only in the initial electrical installation, but year after year, whenever changes in electrical circuits are required or additional circuits become necessary. In the M-Floor Cel-Beam Section you get a better balanced, more efficient structural unit... you get electrical availability in every square foot of floor surface... you get greater raceway capacity, greater latitude in location of floor service fittings, and greater convenience, electrically, for the life of the building. When you select a Cellular Steel Sub-Floor for a building, you will want all of the structural and electrical advantages that have been engineered into Mahon M-Floors. Comparison will convince you that the basic functional requisites of a Cellular Steel Sub-Floor are more fully realized in the design of Mahon M-Floor Cel-Beam Sections. See Sweet’s Files for complete information, or write for Catalogue M-58.

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