

THE  
OCTAGON

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*A Journal of The American Institute of Architects*

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# THE OCTAGON

*A Journal of The American Institute of Architects*

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THE AMERICAN INSTITUTE OF ARCHITECTS

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## The President's Message

THE American Institute of Architects has called attention many times that the poorly designed and poorly constructed houses which are being supplied annually in great quantities to small house owners are precarious investments for those who buy or loan on them. The original purchasers generally pay the peak prices for their properties, the values of which depreciate quickly and increasingly because of the rapid and continuing deterioration of the buildings and the inevitable obsolescence of the uninteresting neighborhoods resulting from the monotonous repetition of commonplace house designs.

The Institute always has stressed the value of competent architectural services in the small house field and urged the architects to enter it and perform services of the kind they render in other fields. Many have done so, but in the main the field has not attracted them because of the limited compensation it has offered. A new effort towards its general objectives in the field is announced elsewhere in this issue of THE OCTAGON. (Page 4)

The new effort is a joint endeavor with The Producers' Council, Inc., a national organization of the producers of building materials affiliated with The Institute. The two organizations have entered into a Program of Cooperation with the Federal Home Loan Bank Board to develop its Federal Home Building Service Plan, a plan which may greatly extend the profession's participation in the small house field, and promote the construction of well-designed, well-built and equipped, low-cost small houses that will be sound investments and appropriate for those who are to occupy them.

If it works out as the Joint Committee of The

Institute, The Council, and the Bank Board, which created the Program expect, and if the contemplated architectural services are rendered as competently as they are expected to be, then it should be hoped that the Program would induce banks and other lending institutions to extend preferential mortgages or mortgage rates to the owners of homes designed by competent architects and erected under their supervision.

The Bank Board has agreed that this is a reasonable thing to expect of the lending institutions if they are convinced of the efficiency of the services rendered by the architects, and the Bank Board will urge the idea on its member and affiliated banks and lending institutions. If such preferred properties result, the success of the Program will be as important to the future of the profession as the well-designed and soundly constructed houses will be to their owners and to the institutions which loaned on them.

The Federal Home Building Service Plan for prospective home builders has been under development by the Bank Board for three years.

This Service Plan is a building service system and not a plan bureau or a plan system, for it has no plans to sell or give to prospective buyers unless the prospective users of the plans engage the architects who made the plans to provide working drawings and specifications, be responsible for the supervision of the construction of the building, and award the construction contracts. Libraries of house designs that are appropriate for the locality and those who are to occupy them, made by competent architects, and judged as to their fitness by a competent

jury, will be available for inspection by prospective owners and builders.

The Service Plan contemplates giving advice and counsel regarding all small house building matters to prospective owners and offering them a unified, economical, competent and adequate building service through the facilities of those who are cooperating in the Plan.

The Program of Cooperation will be developed slowly, and for the present year the Service Plan will be intensively operated only in six regions in the United States. From the experience gained from these limited operations the Plan will be extended to cover the entire country. The details of operation are necessarily quite indefinite as yet, and will take a long while to work out, and the Program will require courage, patience and intelligence to achieve its objectives.

The Program was conceived and developed by an able Joint Committee, comprising; for The Institute, C. Herrick Hammond, *Chairman*, N. Max Dunning, William Stanley Parker, Frederick W. Garber, Clair W. Ditchy and J. Frazer Smith; for the Council, Russell G. Creviston, Frederick P. Byington, Wilson Compton, Ernest T. Trigg and W. D. M. Allen; for the Bank Board, D. H. McNeal, Pierre Blouke and R. A. Dier.

The Program was arrived at after long studies, and the Joint Committee is to be congratulated on developing a Program which seems to have such important potential value for the profession. The Program and the Service Plan were presented to the 1939 convention of The Institute and received its enthusiastic, if not quite unanimous, support. Therefore, The Institute intends to do whatever lies within its power to forward the Program and its direction by the Central Agency Committee. It

urges every architect in the regions where the Service Plan is in operation to aid its continued development, and urges the architects in the localities where the Plan is not in operation to take the leadership in organizing the various factors of the small house field to set up the Plan in their respective localities.

The chapters and the state associations are the organizations which must provide the organized cooperative efforts, and they should respond immediately and do all they can as organizations to make the Service Plan successful within their territories.

The Institute and The Council hope that national associations and governmental bureaus having the same objectives as The Institute and the Council in the small house field will cooperate in the Program or in other programs of cooperation which they can separately enter into with The Institute and The Council. Each bureau and association under such a program of cooperation will be responsible for the development and operation of its own plan, but in each case The Institute and Council will do whatever they are permitted to do to advance the plan.

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With the coming of 1940, The Institute goes into its eighty-third year. It is no longer young neither is it old, for it will go on as long as there are architects. Each succeeding generation assaults it as being hidebound and conservative and unrealistic, and regenerates it. So it acquires balance and stability and the assurance of authority, and becomes a good thing to cling to.

I sincerely hope that to each of you the New Year will be one of happiness, health, and good living.

EDWIN BERGSTROM.

## A Statement Announcing A Program of Cooperation

WITH THE PRODUCERS' COUNCIL, INC., AND THE FEDERAL HOME LOAN BANK BOARD

**T**HE American Institute of Architects and The Producers' Council, Inc., have entered into a joint endeavor to encourage the construction of well-designed, well-built, and well-equipped houses costing not more than \$5,000, which will be appropriate for those who are to live in them and provide sound investments.

The Institute and The Council will endeavor to cooperate with governmental bureaus and national associations interested in the financing and building of small houses and to forward cooperative programs to bring about the objectives of the joint endeavor.

Such a Program of Cooperation has been entered into with the Federal Home Loan Bank Board to

forward its Federal Home Building Service Plan, and it is hoped that other agencies and associations and the building industry in general will participate. The Program with the Bank Board will be directed by N. Max Dunning and Charles W. Killam for The Institute, with Charles T. Ingham, alternate; by Russell G. Creviston and James W. Follin for The Council; and by Donald H. McNeal for the Bank Board, acting jointly as a Central Agency Committee.

The general scope, purposes and objectives of this Program of Cooperation are explained in this statement.

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The need for architectural service in connection with the construction of houses for the low income groups in the United States has long been recognized.

Persons in these groups can least afford to take any risk in their investments.

The risks that have been imposed upon them in the past were dramatically demonstrated in the experience of the Home Owners' Loan Corporation, organized to come to the rescue of owners about to lose their homes through foreclosures of existing mortgages. Of approximately one million homes that were refinanced by the Corporation and thereby saved to the owners, it is stated that more than 300,000 of such homes were so badly planned, constructed and equipped that they did not afford a reasonable security even for the readjusted loans and that it had been necessary to spend large sums in reconditioning the buildings to give the necessary security.

This important discovery led logically to the conclusion that the absence of competent architectural service and competent and adequate supervision of construction was one of the major reasons for the home owner's distress.

Lending institutions occupy the key positions in small house building, and are primarily concerned that the securities behind their loans shall represent sound values and not become obsolescent during the periods of the loans. It is to their interest and to the well-being of the small house owner that the houses shall be well-designed and equipped and that their construction shall be competently and adequately supervised to ensure they have been properly constructed and that sound values have been created.

The Federal Home Loan Bank Board System

embraces some 3,000 banks and lending institutions throughout the United States, and one of the prime reasons for The Institute's sponsorship of the Program was that the Bank Board agrees to encourage the use of competent architectural services for small houses, which services The Institute is convinced will be so competently rendered that the Bank Board may properly and consistently recommend to its cooperating lending institutions that it will be to their advantage to give preferential mortgages or mortgage rates on properties, where the houses have been designed and the contracts for their construction have been awarded by architects, and their construction has been properly supervised to ensure they are constructed in accordance with the contracts. This objective is the keystone of the Program of Cooperation.

The Federal Home Building Service Plan, operating through Local Service Plan groups, will make available to prospective small house owners competent advice regarding the financing, designing, and construction of their homes and will assist them in selecting their house plans and their architects. House designs will be obtained from qualified architects and will be carefully selected and approved by competent judges as providing appropriate living conditions and construction for the locality. The approved designs will be on exhibition in each locality to assist prospective owners in making their selections, but none of the designs will be for sale unless the architect or group of architects who make them are engaged to furnish their services.

The Service Plan contemplates the alignment of all local factors which participate in designing, building, equipping and financing the houses to give a unified service and eliminate overlapping functions and charges, and so bring about reductions in the costs of the houses. The development of the Service Plan will also undertake the development of standards of service and will encourage research in methods and materials calculated to bring about improvements and further reductions of costs.

To operate the Federal Home Building Service Plan most advantageously, it is contemplated that Service Plan Groups will be organized in various localities throughout the United States to provide the advisory, architectural, technical and other building services to the prospective home owner and builders. These Service Plan Groups would logi-

cally include architects, lenders, realtors, material dealers and manufacturers, builders and public-spirited citizens. The initiative in organizing such Groups should be taken by the architects.

Each local Service Plan Group will exercise the broadest autonomy in the matter of the name it chooses, the kind of organization it creates to conduct its local business, the manner of operating its services, and the fees that will be charged. Each such Group, however, must work within mandatory requirements as follows:

1. It must not sell any small house designs or plans unless the architect or group of architects producing them is engaged to prepare the working drawings and specifications of the building.

2. The architect or architects preparing the plans must supervise the work of construction or they must arrange that some qualified inspector not in the employ of the contractor or the loaning institution shall do so.

3. The cost of the house properly equipped and constructed and including all fees and other costs incidental to the building operation must not exceed \$5,000, and emphasis shall be placed on houses of lower cost.

4. All designs for houses to be sold under the Service Plan must be approved in all matters pertaining to design, equipment, and methods of construction by a competent jury, and such approved designs shall be assembled in local plan libraries, and in a national plan library.

5. All designs in the national library shall be available to the local libraries and in case a design which has not been prepared by a local architect or group of architects is selected by a prospective home builder, then the house must be constructed under the responsibility of a local architect or group of architects, and the non-resident architect, or group of architects, who prepared the plans and specifications must be paid a royalty for the use of such drawings and specifications, on a basis that shall be mutually pre-determined with the local Service Plan Group.

6. On completion of a house constructed under the Service Plan, the architect responsible for the supervision of its construction shall issue a certificate stating that the building has been constructed in accordance with the drawings and specifications and in compliance with the terms of the construction

contract, and on the basis of this certificate the local Service Group shall issue a Certificate of Compliance which can be officially recorded.

The Central Agency Committee believes that a judicious repetition of the use of individual plans and specifications will bring the fee necessary to be charged an owner well within his ability to pay and at the same time bring adequate compensation to the author of the design. It also believes that this means of introducing qualified architects to the low cost housing field will extend their avenues of service and demonstrate forcefully the value of architectural service.

At the present time, intensive effort in forwarding the Federal Home Building Service Plan will be confined to six regions, located advantageously in the East, Southeast, Middle West and South. The efforts will be extended to national coverage as conditions warrant. The Central Agency Committee will, however, give information and its advice to those contemplating organizing Service Plan Groups anywhere in the United States. The Federal Home Loan Bank Board has representatives who are now devoting their entire time to enlisting the interest of their banking and lending organization members in this cooperative undertaking and in convincing those institutions of the value of architectural service in safeguarding the security of their loans on low cost houses.

The Federal Home Loan Bank Board has been operating its Home Building Service Plan during the past three years, and in its development through that period approximately four hundred small house designs which have been acceptable to it have been prepared. This collection or library of designs will be available for the guidance of local Service Groups in the preparation of designs immediately.

It is obvious that the success of this Program of Cooperation will depend upon the initiative and enterprise of the local groups, facilitated as they will be by the assistance and guidance that will be given them by the national organizations.

There is nothing revolutionary about the Service Plan: the architect will make the plans of the house and have charge of the supervision of its construction; the banker or lending institution will make the loan; the builder will construct the house under a contract prepared by the architect; the suppliers of materials will exercise their usual functions. The

only difference is that under the Service Plan all of these various factors will cooperate to make small home building more simple for the prospective owner and produce better designed and better constructed houses, and at the same time increase their intrinsic value and safeguard the security of the investments of both owners and lenders—all most worthy objectives.

The American Institute of Architects as a sponsor of the Program of Cooperation, will collaborate with the other parties to the Program in advising and counseling in the development of standards applicable to the Service Plan relating to architectural design, preparing working drawings and specifications, selecting equipment, adopting methods of construction, and the manner of supervising the construction of small houses. These services it will endeavor to render to the local Service Groups through its local chapters and state association members.

The Producers' Council will support the Program and will endeavor to interest its members in providing equipment and materials that will be appropriate and adequate for the small house. The Council will endeavor to secure support of the Service Plan by their members' distributors and agents, and, through them, the support of the local material and equipment dealers and builders, and will give the Program and the Service Plan local advertising which will be expanded to national advertising when the operation of the Plan has reached a scope that will justify the same.

The Institute urges each of its members to interest himself in the Program, and to aid the organization of the local factors as cooperating aids in setting up and operating the Service Plan in his locality. The Program has so many admirable objectives that The Institute and each of its members in its chapters, should do all they can to make it a success. The chapters should make the development of their local Service Plan one of their major activities, which they should develop consistently and vigorously. The providing of house plans suitable for the locality and appropriate for those who are to occupy them, the manner of providing adequate and competent architectural services and the compensation to be paid therefor, the determination of appropriate materials and equipment suitable for the locality, are all matters which concern the members of the chapters and in which the chapter can activate and give advice and counsel, and so give substantial aid to the development and operation of the Service Plan and substantially contribute to the success of the Program.

The Board earnestly requests the cooperation of every chapter in this Program, the objectives of which are so important to the profession and to society, and requests each state association to publicize the Program to its members and associates, urging them to support the Service Plan.

Inquiries relating to the Federal Home Building Service Plan shall be addressed to the Federal Home Loan Bank Board, Home Building Service Division, at Washington, D. C.

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## Architects' Services on Federal Public Buildings

A NUMBER of inquiries have been addressed by Chapters and individuals throughout the country to the Committee on Federal Public Works in regard to H.R. 7635 (formerly H.R. 7568) which was introduced January 3, 1940, by Representative John G. Alexander of Minnesota.

The first section of the bill provides:

"That for the purpose of reducing the cost of Government buildings and other structures and of stimulating interest in efficient designs, plans, and specifications, any department or bureau having

charge of building same is hereby authorized to employ competent professional engineers and/or architects engaged in private practice to prepare designs, plans, and/or specifications for new buildings and other structures or to assist in preparing designs, plans, and/or specifications therefor, and to compensate them for such services."

The second section of the bill continues as follows:

"The said department or bureau is hereby further authorized to employ competent professional engi-

neers and/or architects engaged in private practice to prepare alternate designs, plans, and/or specifications, hereinafter called 'alternate designs', for new buildings or other structures which are estimated to cost \$200,000 each, or more, the conditions of such employment to be as follows: The Government agency may, if deemed expedient, pay the out-of-pocket cost of the preparation of the said alternate design, including only labor, material, supplies, general office overhead expense, and necessary travel and sustenance expense in connection therewith, but no compensation for or salaries of principals. The said alternate designs shall be advertised and submitted for bids at the same time and under the same conditions that the designs, plans, and/or specifications prepared by the department or bureau staff, hereinafter called the 'base plans', are advertised and submitted for bids. The alternate design may apply to the structural design or any division of the work, but the bids on the alternate design and the base plans shall be for the complete building or structure in each case and shall be compared on that basis. If the low bid or the sum of the low bids on the alternate design compared with the low bid or the sum of the low bids on the base plans show a gross saving to the government equal to or greater than twice the amount of the full fee or fees of the private engineers and/or architects who prepared them and including their out-of-pocket costs, the Government shall pay them the said full fee or fees, otherwise not more than the amount of their out-of-

pocket costs as hereinbefore defined. Not more than one alternate design shall be prepared for each division of the work for each building or other structure. The alternate design shall comply with Government building codes and/or standards and be equal to the base plans as to strength, durability, utility, and quality, all of which shall be clearly defined to the private engineers and/or architects before the alternate designs are prepared."

It has been impossible to obtain the opinion of all members of the Committee on Federal Public Works, but with the concurrence of The President and The Treasurer of The Institute, it is the firm belief of the Chairman that the first section of the bill as quoted above, if enacted into law, will prove of real benefit to the profession and to Government.

On the other hand, it is the firm belief of the Chairman and the above named officers that the second section of the bill as quoted above, if enacted into law, will prove inimical to the profession, as well as to the profession of engineering and to the Government.

In view of these opinions, the Chairman requests the profession to urge the passage of the first section of the bill and demand the deletion of the second section entirely, and to communicate to that effect with their Senators and Congressmen, sending copies of their communications to Congressman Alexander at Washington.

CHARLES BUTLER, *Chairman*,  
Committee on Federal Public Works.

## Edward Langley Scholarships for 1940

**I**N the November 1939 number of *THE OCTAGON* there appeared an announcement concerning the Edward Langley Scholarships for 1940, and the procedure for making proposals of candidates from the offices of practicing architects and from the architectural schools.

The membership of The Institute is familiar with the general conditions governing these scholarships. It is suggested that the November notice be read, and that those who have in mind eligible candidates propose them well in advance of March 1, 1940.

The two groups from which candidates may be proposed are as follows:

### Group 1 (Office) Candidates.

*Proposers.* Any architect in the United States or Canada may propose any other architect or architectural draftsman residing in the same country as a candidate for an award in GROUP 1.

*Form of Proposal.* Every proposal of a candidate in GROUP 1 shall be made *in duplicate* on A. I. A. Form S70, which may be obtained from The American Institute of Architects, 1741 New York Avenue, Washington, D. C.

A proposed candidate may be requested to submit examples of his work and to appear before a representative of the Committee.



**Group 2 (School) Candidates.**

*Proposers.* The faculty or head of any architectural school in the United States that is a member of the Association of Collegiate Schools of Architecture, or the faculty or head of any architectural school in Canada whose standing is satisfactory to The Secretary of The American Institute of Architects, may propose any teacher in such school, any student about to be graduated from the school, or any graduate student engaged in post-graduate work in the school or in travel, as a candidate for an award in GROUP 2.

*Form of Proposal.* Every proposal of a candidate in GROUP 2 shall be made in duplicate on A. I. A. Form S70a, which may be obtained from The American Institute of Architects, 1741 New York Avenue, Washington, D. C.

*Filing Proposals.* All information and data required shall be filled in on the proposal form, and both the original and duplicate proposal shall be sent to The Secretary, The American Institute of Architects at the address given above, so as to reach there not later than March 1, 1940. Proposals received after that date cannot be considered.

## The Seventy-Second Convention

### OFFICIAL NOTICE TO MEMBERS

#### PLACE AND DATES

As announced in the November number of THE OCTAGON, the Seventy-second Convention of The Institute will be held in Louisville, Kentucky, in the week beginning May 19, 1940.

It is probable, but not final, that the first formal session of the Convention will open on the morning of May 21, and that the subsequent sessions will occur on May 22, 23 and 24, concluding with a dinner on the evening of May 24.

#### NOTICE OF NUMBER OF DELEGATES

The Secretary hereby gives notice to the members of each chapter (listed in Column 1 of the Table, pages 11 and 12) of the number of member delegates (set forth in Column 3 of said Table) they are entitled to have represent them, and the total number of votes (set forth in Column 4 of said Table) they are entitled to have cast for them, at the 1940 annual Convention of The American Institute of Architects to be held in Louisville, Ky., May 21, 22, 23, 24, 1940; and gives notice to each state association member (listed in Column 1 of said Table) of the number of state delegates (set forth in Column 3 of said Table) it is entitled to have represent it, and the total number of votes (set forth in Column 4 of said Table) each of the state association members is entitled to have cast for it, at the said Convention. The number of delegates and the total number of votes in each case is based

on the number of members of the chapter (set forth in Column 2 of said Table) who are in good standing, according to the records in the office of The Secretary on January 1, 1940.

*The number of member delegates that may finally be accredited to the Convention and the total number of their votes that may be cast thereat may vary from the number fixed herein if, on April 21, 1940, the number of members in good standing in a chapter is more or less than the number set forth in this notice.*

The number of state delegates is determined by the number of voting members in each state association member as of January 1, 1940.

#### ELECTING MEMBER DELEGATES

Electing delegates is an important duty of membership in The Institute, for both member and state delegates are in effect the proxies of the members, authorized to act for them at Institute conventions. Member delegates represent the individual members of The Institute and not its chapters, whereas state delegates represent their organizations and not the individual members of their organizations. Consequently the methods of electing them are not the same.

In electing member delegates, it is important that every individual member of The Institute should have the opportunity to cast his vote for those whom he wants to represent and act for him. He has that legal privilege as a member of The Institute

corporation. He has that opportunity if he is present at a chapter meeting at which the delegates are designated to be elected and of which he has been given ample notice, but it is not always possible for him to be at such a meeting, and he will be deprived of the opportunity to expressed his choice, unless he is permitted to cast a letter ballot that indicates his preferences.

Appointments of member delegates by chapter executive committees and assumptions of delegations by officers of chapters, *ex officio* in any manner, do not constitute an election by members, and certification cards cannot be issued to them nor can they be accredited to the convention.

Several chapters are using the letter ballot method successfully and The Board suggests that every chapter should do so, in the interest of its members. For the benefit of such chapters, it has prepared letter ballot forms which the Secretary will send to every chapter that desires to use them.

Using the letter ballot procedure will give each chapter member an opportunity to name the delegates he would like to represent him, and nothing in the suggested method will interfere with any election procedures that chapters are accustomed to use, nor preclude an executive committee of a chapter making its list of nominations and designating them as such on the letter ballot, nor preclude any member of the chapter in good standing from being nominated.

Experience indicates that the number of members *nominated* for delegates should, if possible, be twice the number of delegates that may be accredited to the convention to represent the members of the chapter, as set out in The Secretary's notice published in *THE OCTAGON* each year, and that the number of nominees *elected* should be at least one and one-half times the number of delegates that may be accredited.

In the letter ballot procedure, the nominees will be elected in accordance with the pluralities of the voting, the nominee receiving the greatest number of votes being the first member delegate elected and so on down the list in the consecutive order of their pluralities until at least one and one-half times the number that may be accredited have been declared elected. If a tie vote appears anywhere on the list, then the nominees tied in the vote will be rebaloted on until the tie is broken, and those tied shall be declared elected delegates in the order of their final

pluralities, before the election of any delegates on the list below the tied nominees is declared.

The Board hopes the chapters which have not heretofore used letter ballots for electing member delegates will do so. The Secretary will send sufficient blank ballots, envelopes, and instructions for that purpose to every chapter that requests them.

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After the member delegates are elected, the procedures of certifying and accrediting them to conventions are fixed by The Institute and have been in operation for many years. The secretary of the chapter must certify the election of each member delegate, certifying them in the order of their election up to the full number that are entitled to be accredited to represent the members of the chapter. Each certification will be on a card obtained from The Secretary of The Institute and each elected delegate must present his certification card to the credentials committee at the convention in order that he may be accredited to the meeting and act in it.

A member delegate cannot transfer his certification to any other delegate or member nor transfer his right to vote to any other delegate.

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The Institute, by providing the following procedures, has assured the members of each chapter who are entitled to be represented at a convention that they may be so represented under any circumstances that may arise;

(a) If only one member delegate from a chapter is accredited to the convention he will be accredited to cast the total number of votes that the members of the chapter are entitled to have cast for them;

(b) If the members of a chapter cannot be represented at the convention by one of themselves duly elected a member delegate, then they may be represented by a member delegate from another chapter or by an officer or director of The Institute, who may cast the total number of votes which the members of that chapter are entitled to have cast for them; provided, that such other member delegate, officer, or director has been duly elected for that purpose by the chapter members and his election has been duly certified by the secretary of the chapter. The letter ballot form provides spaces for the member to indicate which other member delegate, officer, or director he desires to act for him.

NOTICE OF NUMBER OF DELEGATES TO 1940 CONVENTION

AS OF JANUARY 1, 1940\*

TABLE

Column 1	Column 2	Column 3	Column 4	Column 1	Column 2	Column 3	Column 4
NAMES OF CHAPTERS BY STATES	Number of ASSIGNED MEMBERS of each Chapter named in Column 1 of this Table who are in good stand- ing, so far as The Secretary's records show, on January 1, 1940	Number of MEMBER DELEGATES entitled to be elected by the members of each Chapter named in Column 1, based on the number of members set forth in Column 2, of this Table	Total Number of VOTES that may be cast for the members of each Chapter named.				
<i>Alabama</i>				<i>Iowa</i>			
Alabama .....	29	3	3	Iowa .....	25	3	3
<i>Arizona</i>				<i>Kansas</i>			
Arizona .....	10	1	1	Kansas .....	15	2	2
<i>Arkansas</i>				<i>Kentucky</i>			
Arkansas .....	13	2	2	Kentucky .....	22	3	3
<i>California</i>				<i>Louisiana</i>			
Northern California..	84	7	7	Louisiana .....	26	3	3
Southern California..	90	7	7	North Louisiana .....	13	2	2
Santa Barbara .....	11	2	2	<i>Maine</i>			
San Diego .....	15	2	2	Maine .....	7	1	1
<i>Colorado</i>				<i>Maryland</i>			
Colorado .....	29	3	3	Baltimore .....	42	5	5
<i>Connecticut</i>				<i>Massachusetts</i>			
Connecticut .....	38	4	4	Boston .....	190	12	12
<i>Delaware</i>				<i>Michigan</i>			
Delaware .....	21	3	3	Detroit .....	78	7	7
<i>District of Columbia</i>				Grand Rapids .....	15	2	2
Washington, D. C....	80	7	7	<i>Minnesota</i>			
<i>Florida</i>				Minnesota .....	36	4	4
Florida Central .....	16	2	2	St. Paul .....	11	2	2
Florida North .....	19	2	2	<i>Mississippi</i>			
Florida South .....	24	3	3	Mississippi .....	12	2	2
<i>Georgia</i>				<i>Missouri</i>			
Georgia .....	33	4	4	Kansas City .....	34	4	4
South Georgia .....	6	1	1	St. Louis .....	51	6	6
<i>Territory of Hawaii</i>				<i>Montana</i>			
Hawaii .....	13	2	2	Montana .....	10	1	1
<i>Idaho</i>				<i>Nebraska</i>			
In territory of Utah and Washington State Chapters.....	—	—	—	Nebraska .....	17	2	2
<i>Illinois</i>				<i>Nevada</i>			
Central Illinois .....	23	3	3	In territory of North California Chapter.	—	—	—
Chicago .....	179	11	11	<i>New Hampshire</i>			
<i>Indiana</i>				In territory of Boston Chapter .....	—	—	—
Indiana .....	23	3	3	<i>New Jersey</i>			
				New Jersey .....	88	7	7
				<i>New Mexico</i>			
				In territory of Colo- rado Chapter .....	—	—	—
				<i>New York</i>			
				Albany .....	18	2	2
				Brooklyn .....	47	5	5
				Buffalo .....	24	3	3
				Central New York... New York .....	58 384	6 19	6 19
				Westchester .....	16	2	2
				<i>North Carolina</i>			
				North Carolina .....	26	3	3

\* See paragraph in *italics* on page 9.

<i>North Dakota</i>			
In territory of Minnesota Chapter .....	—	—	—
<i>Ohio</i>			
Cincinnati .....	40	4	4
Cleveland .....	60	6	6
Columbus .....	20	2	2
Dayton .....	9	1	1
Eastern Ohio .....	11	2	2
Toledo .....	17	2	2
<i>Oklahoma</i>			
Oklahoma .....	26	3	3
<i>Oregon</i>			
Oregon .....	29	3	3
<i>Pennsylvania</i>			
Central Pennsylvania.	25	3	3
Northwestern Pennsylvania .....	6	1	1
Philadelphia .....	143	10	10
Pittsburgh .....	55	6	6
Scranton-Wilkes-Barre	13	2	2
<i>Rhode Island</i>			
Rhode Island .....	25	3	3
<i>South Carolina</i>			
South Carolina .....	19	2	2
<i>South Dakota</i>			
In territory of Minnesota Chapter .....	—	—	—
<i>Tennessee</i>			
Tennessee .....	42	5	5
<i>Texas</i>			
Central Texas .....	14	2	2
North Texas .....	26	3	3
South Texas .....	45	5	5
West Texas .....	19	2	2
<i>Utah</i>			
Utah .....	14	2	2
<i>Vermont</i>			
In territory of Boston Chapter .....	—	—	—

<i>Virginia</i>			
Virginia .....	42	5	5
<i>Washington</i>			
Washington State ...	41	5	5
<i>West Virginia</i>			
West Virginia .....	14	2	2
<i>Wisconsin</i>			
Wisconsin .....	60	6	6
<i>Wyoming</i>			
In territory of Colorado Chapter .....	—	—	—
<b>Totals.....</b>	<b>2,836</b>	<b>267</b>	<b>267</b>

Column 1	Column 2	Column 3	Column 4
NAMES OF STATE ASSOCIATION MEMBERS	Number of VOTING MEMBERS in each state association member named in Column 1 of this Table, so far as The Secretary's records show on January 1, 1940	Number of STATE DELEGATES entitled to be elected by each state association member named in Column 1, based on the number of Voting Members set forth in Column 2, of this Table	Total Number of VOTES that may be cast as a unit by delegate representing each state association member named in Column 1 based on the number of Voting Members set forth in Column 2, of this Table
State Assn. of California Architects.....	316	2	2
Michigan Society of Architects.....	369	2	2
The State Association of Wisconsin Architects .....	70	1	1
Architects Society of Ohio .....	212	1	1
Kentucky Architects Association .....	46	1	1
<b>Totals.....</b>		<b>7</b>	<b>7</b>

**EQUALIZATION OF MEMBER DELEGATES' EXPENSES**

As last year, The Board has made a direct appropriation of \$2,000.00 for the equalization of expenses of member delegates attending the Convention.

The details of the equalization plan will be sent to the membership well in advance of the Convention.

The invitation to hold the Convention in Louisville was extended jointly by the Kentucky Chapter of The Institute and by the Association of Kentucky Architects.

Information about the attractions of Kentucky in general and of Louisville in particular will appear

in subsequent numbers of THE OCTAGON.

Every individual and every state association member of The Institute, the associates, junior and student associates of chapters, and the members of the profession at large are cordially invited and urged to attend the Convention.

It is not too soon to make plans for attending this annual gathering of the architectural profession.

Keep the dates in mind, the 19th to the 25th, for a week in Kentucky in May.

CHARLES T. INGHAM,  
Secretary.

## Fifth Pan American Congress of Architects

**P**RESIDENT Bergstrom announces the appointment of the following delegates who will represent The Institute at the Fifth Pan American Congress of Architects to be held March 4 to 9, 1940, in Montevideo, Uruguay:

Frank R. Watson, Philadelphia. Chairman, Permanent Committee, American Section, Pan American Congress of Architects.

Julian Clarence Levi, New York. Chairman, Committee on Foreign Relations, A.I.A.

George Harwell Bond, Atlanta. Secretary, The Georgia Chapter, A.I.A.

It is anticipated that these Institute delegates will also be accredited to the Congress as official representatives of the United States Government.

The Congress will be held under the patronage of the President of the Republic of Uruguay—Don Alfredo Baldomir, a distinguished architect—and under the auspices of the Ministers of Foreign

Affairs, Education, Social Prevision and Public Works as well as of the Mayor of Montevideo and the Rector of the University.

Through the active interest of Mr. Levi, the Exhibition of Post-War Architecture, which was shown at the 1939 Convention of The Institute will be forwarded to Uruguay free of transportation charges—by courtesy of the Department of State and of the United States Maritime Commission.

The Exhibition will be supplemented by additional material showing Federal architecture of various types constructed in recent years under the auspices of the Procurement Division and other agencies.

President Bergstrom has expressed the appreciation of The Institute to these members who are able to give so freely of their time and funds for the purpose of representing the architects of the United States and The Institute at this important gathering of the profession in South America.

## “Un-Standard” General Conditions

BY WILLIAM STANLEY PARKER, F.A.I.A.

**T**HE A.I.A. Standard General Conditions may occasionally need to be amended in some minor way to fit the legitimate requirements of a particular job but, since the obvious value of the documents is their standardization, this should be carefully and sparingly done. The Associated General Contractors of America has called the attention of The Institute to what it feels is an undesirable tendency in this regard.

One of its members, in answering a questionnaire on this subject, submitted in considerable detail his thoughts with respect to the value of the Standard Documents and his reasons for believing that architects should not modify or change any of their provisions. A portion of his statement follows:

“The A.I.A. form of contract is a delicately balanced document. It provides the *rules* under which the work is to be done. The balance of these rules is easily upset. Changes which, on casual examination, appear innocuous, may have far reaching effects.

“As a set of rules under which the work is to be

done, the Agreement and General Conditions are the best instruments devised up to this time. There is no occasion for the architect to add to, or to modify them. To do so is to risk serious impairment of their legal and practical value. In spite of this many architects add to these documents by writing additional ‘general conditions’ of their own authorship into their specifications. Any such writing (unless it is confined to the supplemental information referred to above), if it means anything at all, can have only the effect of changing the meaning and application of the A.I.A. contract. Few architects are expert in law, and it is incomprehensible that so many believe they can improve a document which already provides for every contingency, is clear, and is in accordance with correct legal principles. What is needed, more than anything else, is a good understanding of the A.I.A. documents as they are.”

An architect must, of course, draft his documents according to his judgment of what will best serve

the legitimate interests of his client. It is well to bear in mind that unfamiliar general conditions, obscure or burdensome in their provisions, generally add to the cost of construction, and often result in differences of opinion, discussions, and delays.

The Standard General Conditions have a great value to a client because they are commonly understood and admittedly fair. His interest is best served by using them unchanged, except for those supplementary conditions that are always to be expected.

## The Arnold W. Brunner Scholarship

OF THE NEW YORK CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS

**E**STABLISHMENT of the Arnold W. Brunner Scholarship of the New York Chapter of The American Institute of Architects, carrying a stipend of \$1,200, is announced by Frederick G. Frost, President of the Chapter. Open to any citizen of the United States engaged in the profession of architecture, regardless of place of residence, the scholarship will be awarded annually for advanced study "in some broadly defined field of investigation in architecture."

Funds for the scholarship were provided by a bequest of the late Emma B. Brunner in memory of her husband, who was a member of the Chapter. The first award will be made in 1940 for a comparative study of the influence of local conditions on regional architecture in the United States, involving an analysis of the practical effects of geographic and social factors on past and present building.

The subjects of research and the terms and conditions of the scholarship are determined by the Chapter's Committee on Education, of which John C. B. Moore is chairman. Other members include Dean Leopold Arnaud of the Columbia University School of Architecture, Dean E. Raymond Bossange of the New York University School of Architec-

ture, Charles Butler, William J. Creighton, Graham Erskine, Donald A. Fletcher, Abraham Grossman, Ely Jacques Kahn, Otto Teege, and Frederick J. Woodbridge.

Candidates for the scholarship will be required to submit their qualifications, together with briefs or outlines of their proposed studies in the field of investigation assigned. They must have adequate professional background, more advanced and broader in scope than is generally implied by undergraduate architectural school training.

The scholarship holder will pursue studies, carry on research, or travel and submit drawings or reports in accordance with the proposal made by him prior to the award. While under normal circumstances the study must be completed within one year, a previous holder of the scholarship will not be precluded from receiving the award in a succeeding year. Under exceptional circumstances an award may be divided between two or more candidates. If no satisfactory candidate presents himself, no award will be made.

Applications will be received by the New York Chapter at its headquarters, 115 East 40th St., New York City, between February 1 and April 1. The first award will be announced about June 1.

## An Invitation

**D**R. V. M. Kresin, President of the Pan-American Economic News, Inc., at 80 Broad Street, New York City, announces that the corporation will publish a monthly technical magazine in Spanish entitled "La Ingenieria e Industria en los Estados Unidos"—(Engineering and Industry in the United States), the aim of which will be to acquaint the interested circles of Latin America with the news

and newest developments in the engineering and industrial fields in the United States.

The corporation offers the pages of the above-named publication to members of The Institute for the publication of articles which conform to the type and purposes of the magazine.

Complete information may be had by addressing Dr. V. M. Kresin at the above address.

## With The Chapters

### NEWS NOTES FROM CHAPTER SECRETARIES

#### Baltimore.

The December meeting of the Chapter proved to be an interesting one, and very well attended, considering the approaching holidays.

John H. Scarff, president of the Chapter, who is an untiring worker on the Board of the Baltimore Museum of Art, took occasion to outline the various displays held from time to time at the Museum, and in particular the showing of the "Interpretations of Architecture in Drawings and Prints from the Renaissance to Le Corbusier", and urged the members to attend. Previous displays have likewise been of especial interest to the architects.

James R. Edmunds, Jr., past-president of the Chapter, as General Chairman of the Construction Industry Survey Committee, spoke on the general survey of Construction Industry facilities by the Baltimore Building Congress and Exchange, at the request of the Construction League of the United States. Mr. Edmunds has prepared a questionnaire which is being mailed to the architects, requesting approximate figures on the type and cost of work which could be performed by each architectural office.

An activity which has proven of considerable interest to the architects is brought about by the close cooperation of the Chapter with the Producers' Council Club of Baltimore. At the request of the latter, a liaison representative, in the person of D. K. Este Fisher, Jr., past-president of the Baltimore Chapter, was appointed to attend all meetings of the Producers' Council Club. In addition to this close cooperation, the Baltimore Chapter members attend joint informational meetings with the Club, at which time illustrated talks are given, displaying some particular manufacturer's product. This is decidedly a step forward in enabling Architects to obtain better knowledge of worth-while manufacturer's products.

LUCIEN E. D. GAUDREAU, *Secretary*

#### Chicago.

Small Houses have been a concern of the Chicago Chapter, and have received considerable study for some months. The November meeting took the

form of a Small House meeting in the hope that further interest could be aroused among the membership in giving attention to the Small House in general, and the speculative builder in particular. A movie in full color was viewed under the auspices of the Hines Lumber Company. This movie showed very graphically what has been done in other sections of the country, and demonstrated the methods of construction and merchandising involved in this type of operation. The Chapter's Plan depository is receiving many additional drawings and plans which are available to individuals and speculative builders alike.

The December meeting was given over to a preview of the models and drawings for the decorations of the Architects Ball, which was held under the auspices of the Chapter on January 12, in order to raise funds for the Chapter "Atelier". The title for the 1940 Ball was "Call Out the Gods", the theme being built around the various mythologies of the ancient world. The designs for the Ball were executed by the Chicago School of Architecture, (the Chapter's Atelier), under the direction of Paul Schweikher.

GEORGE T. SENSENEY, *Secretary*

#### New York.

The last meeting of the Chapter was held on December 12 and was devoted entirely to a discussion of a standard form of employment application, composed and presented by the associate members of the Chapter represented by Erskine and Petroff.

The purpose of the agreement is to establish certain basic principles of employment and office relationship without, at this time, attempting to standardize the terms. The terms for the present are to be left to each individual office with the hope and expectation that eventually a set of standards will be established that will be fair to all concerned and become a standard of office practice throughout the city.

The general objective is to offset unionism among employees in architects' offices with conditions of employment voluntarily established that will give to the men all and more than a union could offer, and keep the relationships within each office on a

high plane of professional confidence and respect that could not be reached or established through the channel of a labor union.

The form presented was carefully discussed at the meeting and due to its importance, it was decided to have it re-drafted in the light of the suggestions the meeting developed and distributed to the membership in advance of the next meeting when it would again be discussed for final action.

The general sentiment is that the younger men should receive every possible encouragement and cooperation in this important and laudable endeavor.

CHARLES C. PLATT, *Secretary*

#### Pittsburgh.

The regular December meeting of the Pittsburgh Chapter at the Architectural Club December 19 was the largest and most interesting meeting, aside from the annual January meetings, which we have had for many a moon. By the time the *Hofbrau Delegation* and the last minute stragglers strolled in we had an attendance of twenty-four—and

twenty of those for dinner. And the dinner was excellent, with white table cloth and all. The *bonnehomie* spirit seemed to be exuberantly rampant, with jokes, witticisms (Fred Bigger in the lead) and awful puns (Bigger again) sparkling over the merry assemblage all evening. Lets have more meetings like this!

Summaries of reports of standing committees, which will be presented in full at the January meeting, were listened to with attention and interest and many points brought out for further action next year. It was decided to hold the regular January meeting Tuesday evening, January 23, separately from the 50th Anniversary Banquet, which will be on Thursday, January 25. At the Tuesday meeting all business, committee reports, etc., can be presented, new officers elected for 1940, delegates elected to attend the National A.I.A. Convention, (to be held in Louisville, Ky. in May), and any other business can be finished with so as not to interfere with the Grand Jamboree on Jan. 25.

RODY PATTERSON, *Secretary*

## Members Elected Effective January 15, 1940

Chapter	Name	
BOSTON.....	Edward Jacob Aisner	PHILADELPHIA.....Alfred Bendiner
	Theodor Carl Müller	PITTSBURGH.....William Martin Braziell
	John Lyon Reid	SOUTHERN CALIFORNIA.....John Winford Byers
CENTRAL ILLINOIS.....	*Ralph C. Harris	WASHINGTON STATE.....Harry Eugene Rodman
DELAWARE.....	Leone Nello Fagnani	WESTCHESTER.....Benson Eschenbach
NORTH LOUISIANA.....	Jonathan Cheshire Peyton	WISCONSIN.....Fitzhugh Scott, Jr.
NORTH TEXAS.....	Iverson Gayden Thompson	
OKLAHOMA.....	Robert Finney Ferguson	* Re-elected.

## Necrology

As reported to The Institute from January 1 to January 27, 1940

**Fellows**  
Edward P. Casey  
George S. Mills  
John Calvin Stevens  
Thomas E. Tallmadge

**Honorary Member**  
Rufus C. Dawes

**Members**  
Edwy E. Benedict  
Carl B. Keferstein  
Jamieson Parker  
Edward H. Prichard  
Benjamin Proctor, Jr.  
Vernon Redding



# THE AMERICAN INSTITUTE OF ARCHITECTS

## THE OCTAGON, WASHINGTON, D. C.

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### THE BOARD OF DIRECTORS

#### OFFICERS 1939-1940

*President*..... EDWIN BERGSTROM, 3757 Wilshire Boulevard, Los Angeles, California.  
*Vice-President*.... WALTER R. McCORNACK, Massachusetts Institute of Technology, Cambridge, Mass.  
*Secretary*..... CHARLES T. INGHAM, 1211 Empire Bldg., Pittsburgh, Pa.  
*Treasurer*..... JOHN R. FUGARD, 520 North Michigan Avenue, Chicago, Illinois.

#### REGIONAL DIRECTORS

##### For One Year (1939-40)

	<i>District</i>
ALFRED SHAW, 1661 Railway Exchange Building, Chicago, Ill. ....	Illinois-Wisconsin
ALBERT HARKNESS, 1428 Industrial Trust Building, Providence, R. I. ....	New England
RICHMOND H. SHREVE, 11 East 44th Street, New York, N. Y. ....	New York

##### For Two Years (1939-41)

CLAIR W. DITCHY, 333 State Street, Detroit, Michigan. ....	Great Lakes
ROBERT K. FULLER, 505 Insurance Building, Denver, Colorado. ....	Western Mountain
EDMUND R. PURVES, Architects' Building, Philadelphia, Pa. ....	Middle Atlantic

##### For Three Years (1939-42)

GORDON B. KAUFMANN, 627 So. Carondelet St., Los Angeles, Calif. ....	Sierra-Nevada
J. FRAZER SMITH, 404 Goodwin Institute, Memphis, Tenn. ....	Gulf States
BENEDICT FARRAR, 1367 Arcade Building, St. Louis, Mo. ....	Central States
RUDOLPH WEAVER, School of Arch. & Allied Arts, Univ. of Florida, Gainesville, Fla. ....	So. Atlantic

##### State Association Director

LEIGH HUNT, 152 W. Wisconsin Avenue, Milwaukee, Wisconsin. (1939-41)

### THE EXECUTIVE COMMITTEE OF THE BOARD

(1939-1940)

Edwin Bergstrom, President, *Chairman*

Charles T. Ingham, Secretary  
 Richmond H. Shreve

John R. Fugard, Treasurer  
 Clair W. Ditchy

*Edmund R. Purves, Alternate*

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*Executive Secretary*, EDWARD C. KEMPER

*Asst. Executive Secretary*, PAUL H. WHITE

*Technical Secretary*, THEODORE I. COE

*Publicist*, JAMES T. GRADY, The Octagon, 1741 New York Avenue, Washington, D. C.

*Biographer*, HENRY F. WITHEY, 407 S. Western Avenue, Los Angeles, California.

## ADMINISTRATIVE COMMITTEES

Terms of office of chairmen and of members end with the adjournment of the convention in the year designated opposite their names.

### THE BOARD OF EXAMINERS

	<i>Ends</i>
Edward W. Donn, Jr., <i>Chairman</i> .....	1940
<i>1920 K Street, N.W., Washington, D. C.</i>	
Beresford, Robert F.....	1941
Murphy, Frederick V.....	1942
Justement, Louis, <i>Alternate</i> .....	1940

### THE JURY OF FELLOWS

Frederick H. Meyer, <i>Chairman</i> .....	1945
<i>1201 Kohl Building, San Francisco, Calif.</i>	
Baldwin, Frank C.....	1943
Davis, III, Paul A.....	1942
deGelleke, Gerrit J.....	1944
Jackson, F. Ellis.....	1941
Johnson, Reginald D.....	1940

### THE COMMITTEE ON PROFESSIONAL PRACTICES

John P. B. Sinkler, <i>Chairman</i> .....	1942
<i>2004 Architects' Building, Philadelphia, Pa.</i>	
Lovatt, George I., <i>Vice-Chairman</i> .....	1942
<i>2006 Architects' Building, Philadelphia, Pa.</i>	

### THE JUDICIARY COMMITTEE

Albert Harkness, <i>Chairman</i> .....	1940
<i>1428 Industrial Trust Building, Providence, Rhode Island</i>	
Purves, Edmund R.....	1941
Weaver, Rudolph.....	1942

### THE COMMITTEE ON ARCHITECTURAL COMPETITIONS

	<i>District</i>
Eric Gugler, <i>Chairman</i> (1942).....	New York 1942
<i>101 Park Avenue, New York City.</i>	
H. Daland Chandler, <i>Vice-Chairman</i> (1940).....	New Eng. 1942
<i>75 Newbury St., Boston, Mass.</i>	
Kastner, Alfred.....	Mid. Atl. 1942
Stillwell, Erle G.....	So. Atl. 1941
Cameron, Ralph H.....	Gulf Sts. 1940
Provine, Loring H.....	Ill. Wisc. 1942
Garber, Frederick W.....	Gr. Lakes 1940
Emery, Amos B.....	Cent. Sts. 1941
Aandahl, Fred.....	West. Mnt. 1941
Weihe, Ernest E.....	S. Nevada 1940

### THE INVESTMENT COMMITTEE

Edwin Bergstrom, <i>Chairman</i> .....	1940
<i>3757 Wilshire Boulevard, Los Angeles, Calif.</i>	
John R. Fugard, <i>Secretary</i> .....	1940
<i>520 North Michigan Ave., Chicago, Ill.</i>	
Kaufmann, Gordon B.....	1940

## STANDING BOARD COMMITTEES

Terms of office of chairmen and of members end with the adjournment of the convention in the year designated opposite their names.

### (1) COMMITTEE ON THE OCTAGON PROPERTY

	<i>Ends</i>
Edward W. Donn, Jr., <i>Chairman</i> (1940).....	1942
<i>1920 K Street, N.W., Washington, D. C.</i>	
Howard Lovewell Cheney, <i>Vice-Chairman</i> .....	1940
<i>Wardman Park Hotel, Washington, D. C.</i>	
Heaton, Arthur B.....	1944

### (2) COMMITTEE ON BY-LAWS

Charles T. Ingham, <i>Secretary, Chairman</i> .....	1940
<i>1211 Empire Building, Pittsburgh, Pa.</i>	
Ditchy, Clair W.....	1941
Evers, Albert John.....	1944

### (3) COMMITTEE ON MEMBERSHIP

	<i>District</i>
Joe E. Smay, <i>Chairman</i> (1940).....	Cent. Sts. 1940
<i>University of Oklahoma, Norman, Oklahoma</i>	
Louis J. Gill, <i>Vice-Chairman</i> (1940).....	S. Nevada 1942
<i>Suite 32, Sefton Bldg., San Diego, Calif.</i>	
Gray, Ralph W.....	New Eng. 1940
Williams, Edgar I.....	New York 1941
du Pont, Alfred V.....	Mid. Atl. 1942
Lord, Anthony.....	So. Atl. 1942
Favrot, Henri Mortimer.....	Gulf Sts. 1940
Owings, Nathaniel A.....	Ill. Wisc. 1941
Hyde, Arthur K.....	Gr. Lakes 1942
Grainger, Clyde.....	West. Mnt. 1941

(4) COMMITTEE ON EDUCATION

	District	
John Bakewell, Jr., <i>Chairman</i> (1940).....	S. Nevada	1941
<i>251 Kearney St., San Francisco, Calif.</i>		
James Ford Clapp, <i>Vice-Chairman</i> (1940)....	New Eng.	1942
<i>37 1/2 West Street, Boston, Mass.</i>		
Young, George, Jr. ....	New York	1940
Zantinger, C. Clarke, Jr. ....	Mid. Atl.	1940
Hamilton, Jefferson M. ....	So. Atl.	1942
Curtis, Nathaniel Cortlandt. ....	Gulf Sts.	1941
Loebl, Jerrold. ....	Ill. Wisc.	1942
Richards, John Noble. ....	Gr. Lakes	1941
Kimball, Allen Holmes. ....	Cent. Sts.	1942
Musick, G. Meredith. ....	West. Mnt.	1940

(4a) French Subcommittee on Award of Delano and Aldrich Scholarship

Georges Gromort, *President*  
*Valmondois, France*  
 Jaulmes, Gustave  
 LeFevre, Camille  
 Madeline, Louis  
 Pellechet, Auguste

(5) COMMITTEE ON CONTRACT DOCUMENTS

	District	
William Stanley Parker, <i>Chairman</i> (1940)....	New Eng.	1941
<i>120 Boylston Street, Boston, Mass.</i>		
R. H. Scannell, <i>Vice-Chairman</i> (1940).....	New York	1942
<i>80 Palmer Avenue, Bronxville, N. Y.</i>		
Taylor, R. E. Lee. ....	Mid. Atl.	1940
Hentz, Hal F. ....	So. Atl.	1941
Rolfe, Walter T. ....	Gulf Sts.	1942
Ferrenz, Tirrell J. ....	Ill. Wisc.	1940
Smith, Howard Dwight. ....	Gr. Lakes	1941
McCormick, Donald. ....	Cent. Sts.	1942
Willson, Fred F. ....	West. Mnt.	1942
Richards, William. ....	S. Nevada	1940

(6) COMMITTEE ON ARCHITECTURAL SERVICES

	District	
Henry Chandler Robbins, <i>Chairman</i> (1940) ..	New Eng.	1942
<i>31 St. James Avenue, Boston, Mass.</i>		
Samuel E. Lunden, <i>Vice-Chairman</i> (1940)....	S. Nevada	1941
<i>458 So. Spring Street, Los Angeles, Calif.</i>		
Woodbridge, Frederick James. ....	New York	1940
Von Storch, Searle H. ....	Mid. Atl.	1941
Cooper, Samuel I. ....	So. Atl.	1942
Cameron, Ralph H. ....	Gulf Sts.	1940
Raftery, John Howard. ....	Ill. Wisc.	1941
Cuthbert, William Duncan. ....	Gr. Lakes	1942
Thorshev, Roy Norman. ....	Cent. Sts.	1942
Howell, Leslie D. ....	West. Mnt.	1940

(7) COMMITTEE ON FEDERAL PUBLIC WORKS

	District	
Charles Butler, <i>Chairman</i> (1940).....	New York	1941
<i>56 West 45th Street, New York City</i>		
Roy F. Larson, <i>Vice-Chairman</i> (1940).....	Mid. Atl.	1942
<i>1700 Architects' Building, Philadelphia, Pa.</i>		
Gray, George H. ....	New Eng.	1940
Wright, Marcellus E. ....	So. Atl.	1942
Smith, Harvey Partridge. ....	Gulf Sts.	1940
Burnham, Hubert. ....	Ill. Wisc.	1941
Pierre, Edward D. ....	Gr. Lakes	1942
Temple, Seth J. ....	Cent. Sts.	1940
Priteca, B. Marcus. ....	West. Mnt.	1941
Pfueger, Timothy L. ....	S. Nevada	1942

(8) COMMITTEE ON STATE AND MUNICIPAL PUBLIC WORKS

	District	
Raymond J. Ashton, <i>Chairman</i> (1940).....	West. Mnt.	1941
<i>312 Beneficial Life Bldg., Salt Lake City, Utah</i>		
Douglas William Orr, <i>Vice-Chairman</i> (1940) ..	New Eng.	1940
<i>66 Grove Street, New Haven, Conn.</i>		
Kidney, James William. ....	New York	1941
Hunter, John, Jr. ....	Mid. Atl.	1942
Adams, Franklin O. ....	So. Atl.	1940
Hibbs, Henry C. ....	Gulf Sts.	1941
McCarthy, Joe. W. ....	Ill. Wisc.	1942
Conrad, Edward G. ....	Gr. Lakes	1942
Ittner, William, B., Jr. ....	Cent. Sts.	1940
Heitschmidt, Earl T. ....	S. Nevada	1942

(9) COMMITTEE ON INDUSTRIAL RELATIONS

	District	
Travis Gower Walsh, <i>Chairman</i> (1940).....	Gr. Lakes	1940
<i>10006 Carnegie Avenue, Cleveland, Ohio.</i>		
Arthur N. Starin, <i>Vice-Chairman</i> (1940).....	Mid. Atl.	1942
<i>27 Washington Street, Newark, New Jersey.</i>		
Parker, William Stanley. ....	New Eng.	1940
Rice, Ralph Marion. ....	New York	1941
Cunningham, J. Whitney. ....	So. Atl.	1940
Clarkson, Wiley G. ....	Gulf Sts.	1941
Eschweiler, A. C., Jr. ....	Ill. Wisc.	1942
Jones, Robert T. ....	Cent. Sts.	1941
McClelland, Robert F. ....	West. Mnt.	1942
Michelsen, Harry M. ....	S. Nevada	1942

(10) COMMITTEE ON STRUCTURAL SERVICE

	District	
Charles W. Killam, <i>Chairman</i> (1940).....	New Eng.	1941
<i>51 Avon Hill St., Cambridge, Mass.</i>		
Abraham Levy, <i>Vice-Chairman</i> (1940).....	Mid. Atl.	1940
<i>2306 Architects' Bldg., Philadelphia, Pa.</i>		
Martin, Henry A. ....	New York	1942
Dennis, John Cobb. ....	So. Atl.	1941
Overstreet, N. W. ....	Gulf Sts.	1942
Jameson, Walter G. ....	Ill. Wisc.	1942
Thornton, John C. ....	Gr. Lakes	1940
Barnes, Alfred E. ....	Cent. Sts.	1941
Herzog, Harry A. ....	West. Mnt.	1942
Place, Roy. ....	S. Nevada	1940

(11) COMMITTEE ON FOREIGN RELATIONS

Julian Clarence Levi, <i>Chairman</i> (1940).....	1943
<i>105 West 40th St., New York City.</i>	
Frank R. Watson, <i>Vice-Chairman</i> (1940).....	1944
<i>Architects' Building, Philadelphia, Pa.</i>	
Goodwin, Philip L. ....	1940
Holabird, John A. ....	1942
Shepley, Henry R. ....	1941

(12) COMMITTEE ON REGISTRATION LAWS

	District	
C. Julian Oberwarth, <i>Chairman</i> (1940).....	Gr. Lakes	1941
<i>301 Second Street, Frankfort, Ky.</i>		
Peter Brust, <i>Vice-Chairman</i> (1940).....	Ill. Wisc.	1940
<i>135 West Wells St., Milwaukee, Wis.</i>		
Whitmore, John T. ....	New Eng.	1942
Bowman, Lewis. ....	New York	1940
Kast, Miller I. ....	Mid. Atl.	1941
Smith, Moreland G. ....	So. Atl.	1942
Regan, Richard J. ....	Gulf Sts.	1942
Archer, Arthur Ward. ....	Cent. Sts.	1942
Jamieson, W. Gordon. ....	West. Mnt.	1940
Perry, Warren C. ....	S. Nevada	1941

**(13) COMMITTEE ON PUBLIC INFORMATION**

	<i>District</i>	
William Orr Ludlow, <i>Chairman</i> (1940).....	<i>New York</i>	1940
<i>Madison, New Jersey.</i>		
Talmage C. Hughes, <i>Vice-Chairman</i> (1940)...	<i>Gr. Lakes</i>	1942
<i>120 Madison Avenue, Detroit, Mich.</i>		
Churchill, Chester L.....	<i>New Eng.</i>	1942
Convery, Neil J.....	<i>Mid. Atl.</i>	1941
Spohn, George H.....	<i>So. Atl.</i>	1942
Barber, Charles I.....	<i>Gulf Sts.</i>	1940
Raftery, John Howard.....	<i>Ill. Wisc.</i>	1941
	<i>Cent. Sts.</i>	1940
McClenahan, Lloyd W.....	<i>West. Mnt.</i>	1941
Kirby, Donald B.....	<i>S. Nevada</i>	1942

**(14) COMMITTEE ON ALLIED ARTS**

	<i>District</i>	
Richard Koch, <i>Chairman</i> (1940).....	<i>Gulf Sts.</i>	1942
<i>908 Queen and Crescent Bldg., New Orleans, La.</i>		
Charles Morse Stotz, <i>Vice-Chairman</i> (1940)...	<i>Mid. Atl.</i>	1940
<i>Bessemer Building, Pittsburgh, Pa.</i>		
Geddes, J. Peter.....	<i>New Eng.</i>	1942
Kahn, Ely Jacques.....	<i>New York</i>	1942
Sayward, William J.....	<i>So. Atl.</i>	1941
	<i>Ill. Wisc.</i>	1940
Raseman, Richard P.....	<i>Gr. Lakes</i>	1941
Kellogg, Joseph M.....	<i>Cent. Sts.</i>	1942
Meem, John Gaw.....	<i>West. Mnt.</i>	1940
Winslow, Carleton M.....	<i>S. Nevada</i>	1941

**(15) COMMITTEE ON ENDOWMENTS**

Edwin Bergstrom (ex officio).....	1940
John R. Fugard (ex officio).....	1940
Kahn, Albert.....	1943
Garfield, Abram.....	1942
Hull, Dennison Bingham.....	1940

**SPECIAL BOARD COMMITTEES**

Terms of office of chairmen and members end with the adjournment of the convention in the year designated opposite their names.

**(16) COMMITTEE ON PRESERVATION OF HISTORIC BUILDINGS**

	<i>Ends</i>	
Leicester B. Holland, <i>Chairman</i> .....	1940	
<i>Care of Library of Congress, Washington, D. C.</i>		
Edward W. Donn, Jr., <i>Vice-Chairman</i> .....	1940	
<i>1920 K St., N.W., Washington, D.C.</i>		

**(17) COMMITTEE ON CIVIC DESIGN**

Eliel Saarinen, <i>Chairman</i> .....	1940
<i>Cranbrook Academy of Art, Bloomfield Hills, Mich.</i>	

**(18) COMMITTEE ON NATIONAL CAPITAL**

Francis P. Sullivan, <i>Chairman</i> .....	1940
<i>808 17th St., N.W., Washington, D. C.</i>	
Merrill C. Lee, <i>Vice-Chairman</i> .....	1940
<i>110 No. 7th St., Richmond, Va.</i>	
Eschweiler, Alexander C., Jr.....	1940
Fisher, D. K. Este, Jr.....	1940
Holmes, Gerald A.....	1940

**(19) COMMITTEE ON STATE ORGANIZATION**

Frederic A. Fletcher, <i>Chairman</i> .....	1940
<i>10 East Mulberry St., Baltimore, Md.</i>	
Matthew W. Del Gaudio, <i>Vice-Chairman</i> .....	1940
<i>545 Fifth Avenue, New York City.</i>	
Black, Kenneth C.....	1940
Cope, Thomas Pym.....	1940
Marston, Sylvanus B.....	1940
Matteson, Victor A.....	1940
Naramore, Floyd A.....	1940
Smith, Ivan H.....	1940
Whitmore, John T.....	1940

**(20) COMMITTEE ON BUILDING COSTS**

M. H. Furbringer, <i>Chairman</i> .....	1940
<i>1004 Union and Planiers Building, Memphis, Tenn.</i>	
Arthur C. Holden, <i>General Vice-Chairman</i> .....	1940
<i>670 Fifth Avenue, New York, N. Y.</i>	
<i>and Vice-Chairman, Costs of Tiles, Financing, Insurance, Bonds.</i>	
Daniel P. Higgins, <i>Vice-Chairman</i> .....	1940
<i>Costs of Construction and Erection.</i>	
Charles W. Killam, <i>Vice-Chairman</i> .....	1940
<i>Costs of Materials.</i>	
Henry C. Robbins, <i>Vice-Chairman</i> .....	1940
<i>Costs of Technical Services.</i>	
Louis A. Simon, <i>Vice-Chairman</i> .....	1940
<i>Costs of Governmental Regulations.</i>	
Travis G. Walsh, <i>Vice-Chairman</i> .....	1940
<i>Costs of Labor.</i>	

**(21) COMMITTEE ON SUBSCRIPTIONS**

*Octagon—Historic Monument*

Stephen F. Voorhees, <i>Chairman</i> .....	1940
<i>101 Park Avenue, New York City.</i>	
James Gamble Rogers, <i>Vice-Chairman</i> .....	1940
<i>156 East 46th St., New York City.</i>	
Delano, William A.....	1940

**(22) COMMITTEE ON INTERPROFESSIONAL RELATIONS**

Francis P. Sullivan, <i>Chairman</i> .....	1940
<i>808 17th St., N.W., Washington, D. C.</i>	
William LaBarthe Steele, <i>Vice-Chairman</i> .....	1940
<i>2236 St. Mary's Ave., Omaha, Nebraska</i>	
Chandler, H. Daland.....	1940
Davis, Pierpont.....	1940

(23) COMMITTEE ON REVISION OF  
THE OCTAGON

Arthur L. Harmon, <i>Chairman</i> .....	1940
<i>11 East 44th St., New York City.</i>	
Boyd, D. Knickerbacker.....	1940
Garfield, Abram.....	1940
Goldsmith, Goldwin.....	1940
Holmes, Arthur B.....	1940
Lawrence, Ellis F.....	1940
Ripley, Hubert G.....	1940
Witmer, David J.....	1940

(24) COMMITTEE ON PROCEDURE OF  
THE INSTITUTE

Gerrit J. deGelleke, <i>Chairman</i> .....	1940
<i>152 West Wisconsin Ave., Milwaukee, Wisconsin.</i>	
Evers, Albert J.....	1940
Greeley, Mellen C.....	1940
Nolting, William G.....	1940
O'Connor, Robert B.....	1940
Pierre, Edward D.....	1940
Woodbridge, Frederick J.....	1940

(25) COMMITTEE ON PREPAREDNESS  
FOR EMERGENCIES

Stephen F. Voorhees, <i>Chairman</i> .....	1940
<i>101 Park Avenue, New York City.</i>	
C. Herrick Hammond, <i>Vice-Chairman</i> .....	1940
<i>2030 Burnham Building, Chicago, Ill.</i>	
Ball, Thomas Raymond.....	1940
Cameron, Ralph H.....	1940
Dunning, N. Max.....	1940
Garber, Frederick W.....	1940
Kahn, Albert.....	1940
Meyer, Frederick H.....	1940

(26) COMMITTEE ON REGIONAL  
DEPRECIATION AND ENHANCEMENT

Frederick Bigger, <i>Chairman</i> .....	<i>Ends</i> 1940
<i>Vandergrift Building, Pittsburgh, Pa.</i>	
Arthur C. Holden, <i>Vice-Chairman</i> .....	1940
<i>670 Fifth Avenue, New York City.</i>	
Cheney, Charles Henry.....	1940
Garber, Frederick W.....	1940
Lescage, William.....	1940
Loomis, Charles Dana.....	1940
Peaslee, Horace W.....	1940

(27) COMMITTEE ON MULTIPLE UNIT HOUSING

Frederick Mathesius, <i>Chairman</i> .....	1940
<i>102 Park Avenue, New York City.</i>	
Robert Seely DeGolyer, <i>Vice-Chairman</i> .....	1940
<i>The Bell Building, Chicago, Ill.</i>	
Ayres, Robert M.....	1940
Boyd, William.....	1940
Edmunds, James R., Jr.....	1940
Evers, Albert John.....	1940
Greeley, Mellen C.....	1940

(28) COMMITTEE ON SINGLE DETACHED UNIT  
HOUSING

Kenneth W. Dalzell, <i>Chairman</i> .....	1940
<i>263 Central Avenue, East Orange, N. J.</i>	
Dana Somes, <i>Vice-Chairman</i> .....	1940
<i>234 Boylston Street, Boston, Mass.</i>	
Hoener, P. John.....	1940
Jones, Paul W.....	1940
O'Connor, Ben H.....	1940
Pierre, Edward D.....	1940
Schreier, E. Philip.....	1940

(29) COMMITTEE ON OBJECTIVES OF  
COMPONENT ORGANIZATIONS

Winsor Soule, <i>Chairman</i> .....	1940
<i>116 East Sola St., Santa Barbara, Calif.</i>	
Charles Frederick Cellarius.....	1940
<i>(Chairman, Subcommittee on Objectives of Chapters)</i>	
Clement W. Fairweather.....	1940
<i>(Vice-Chairman, Subcommittee on Objectives of Chapters)</i>	
Kenneth C. Black.....	1940
<i>(Chairman, Subcommittee on Objectives of State Association Members)</i>	
Frederic A. Fletcher.....	1940
<i>(Vice-Chairman, Subcommittee on Objectives of State Association Members)</i>	

(29a) Subcommittee on Objectives of Chapters

Charles Frederick Cellarius, <i>Chairman</i> .....	1940
<i>906 St. Paul Building, Cincinnati, Ohio.</i>	
Clement W. Fairweather, <i>Vice-Chairman</i> .....	1940
<i>Metuchen, New Jersey.</i>	
Allen, Harris C.....	1940
Bauer, Alexander H.....	1940
Hutchins, Robert S.....	1940
Lea, Elliott.....	1940
Smay, Joe E.....	1940

(29b) Subcommittee on Objectives of State  
Association Members

Kenneth C. Black, <i>Chairman</i> .....	1940
<i>805 Capital Savings &amp; Loan Building, Lansing, Mich.</i>	
Frederic A. Fletcher, <i>Vice-Chairman</i> .....	1940
<i>10 East Mulberry Street, Baltimore, Md.</i>	
Auler, Henry.....	1940
Del Gaudio, Matthew W.....	1940
Firestone, Charles E.....	1940
Marston, Sylvanus B.....	1940
Ward, Ossian P.....	1940

(30) COMMITTEE ON UNIFICATION

(a) Elected by The Board

Clair W. Ditchy, <i>Chairman</i> .....	1940
<i>333 State Street, Detroit, Mich.</i>	
Ingham, Charles T.....	1940
Kaufmann, Gordon B.....	1940
<i>(b) Appointed by Chairman of Committee on State Organization</i>	
Fletcher, Frederic A.....	1940
Cope, Thomas Pym.....	1940
Del Gaudio, Matthew W.....	1940

# Representatives on Other Organizations

AS OF JANUARY 15, 1940

## INTERNATIONAL CONGRESS OF ARCHITECTS, PERMANENT COMMITTEE—AMERICAN SECTION

Harvey Wiley Corbett, *Chairman*  
John A. Holabird, *Vice-Chairman*  
James Otis Post, *Secretary*  
Frank C. Baldwin  
Edward H. Bennett  
Welles Bosworth  
Archibald M. Brown  
Arthur Brown, Jr.  
William A. Delano

William Emerson  
James Monroe Hewlett  
Frederick V. Murphy  
Stephen F. Voorhees  
David J. Witmer  
C. C. Zantzing

## PAN AMERICAN CONGRESS OF ARCHITECTS—AMERICAN SECTION

Frank R. Watson, *Chairman*  
William Emerson  
Julian Clarence Levi  
Richmond H. Shreve

## CENTRAL AGENCY COMMITTEE

Cooperating with The Producers' Council Inc., and The Federal Home Loan Bank Board

N. Max Dunning  
Charles W. Killam  
Charles T. Ingham, *Alternate*

## SCHOOL PLANT RESEARCH COUNCIL, THE AMERICAN COUNCIL ON EDUCATION

Charles T. Ingham

## AMERICAN COMMITTEE FOR PLANNING URBAN UNDERGROUND UTILIZATION

Ralph Walker

## JOINT CONFERENCE ON STANDARD CONSTRUCTION CONTRACTS

William Stanley Parker

## CIVILIAN CONSERVATION COUNCIL COOPERATING WITH DIRECTOR, CIVILIAN CONSERVATION CORPS

Ernest John Russell

## AMERICAN STANDARDS ASSOCIATION

### Committees

#### CB—BUILDING CODE CORRELATING COMMITTEE:

J. Andre Fouilhoux  
Alexander S. Corrigan, *Alternate*  
Mellen C. Greeley  
Theodore Irving Coe, *Alternate*

#### A41—BUILDING CODE REQUIREMENTS FOR MASONRY

Sullivan W. Jones, *Vice-Chairman*  
Theodore Irving Coe.

## AMERICAN STANDARDS ASSOCIATION—(Cont.)

#### A53—BUILDING CODE REQUIREMENTS FOR LIGHT AND VENTILATION

E. Philip Schreier,  
Samuel R. Bishop.

#### A55—ADMINISTRATIVE REQUIREMENTS FOR BUILDING CODES

Frederick G. Frost, Sr.

#### A56—BUILDING CODE REQUIREMENTS FOR EXCAVATIONS AND FOUNDATIONS

Samuel R. Bishop,  
Richmond H. Shreve,  
Stephen F. Voorhees.

#### A57—BUILDING CODE REQUIREMENTS FOR IRON AND STEEL

Carl F. Grieshaber.

#### A58—BUILDING CODE REQUIREMENTS FOR MINIMUM DESIGN LOADS IN BUILDINGS

Wm. H. Gompert.

#### A59—BUILDING CODE REQUIREMENTS FOR REINFORCED GYPSUM CONCRETE

Paul W. Norton.

#### A61—BUILDING CODE REQUIREMENTS FOR WOOD

George Young, Jr.

#### A1—SPECIFICATIONS FOR PORTLAND CEMENT

Theodore Irving Coe.

#### A2—FIRE TESTS OF BUILDING MATERIALS & CONSTRUCTION

Louis A. Walsh.

#### A9—BUILDING EXITS CODE (UNDER JURISDICTION OF NAT. FIRE PROTECTION ASS'N. "SAFETY TO LIFE")

John Irwin Bright

George S. Idell.

#### A10—SAFETY CODE FOR CONSTRUCTION WORK

Samuel R. Bishop, *Chairman*

#### A11—CODE OF LIGHTING FACTORIES, MILLS AND OTHER WORK PLACES

E. Jerome O'Connor.

#### A12—SAFETY CODE FOR FLOOR AND WALL OPENINGS, RAILINGS AND TOE BOARDS

Theodore Irving Coe.

#### A17—SAFETY CODE FOR ELEVATORS, DUMBWAITERS AND ESCALATORS.

Sullivan W. Jones,  
Stephen F. Voorhees.

#### A22—SAFETY CODE FOR WALKWAY SURFACES

Theodore Irving Coe.

#### A23—SAFETY CODE FOR LIGHTING OF SCHOOL BUILDINGS

Theodore Irving Coe.

#### A40—STANDARDIZATION OF PLUMBING EQUIPMENT

Theodore Irving Coe

#### SUBCOMMITTEE No. 12 ON AIR GAPS IN PLUMBING EQUIPMENT

Raymond J. Martin.

#### A42—SPECIFICATIONS FOR PLASTERING

Walter R. McCornack, *Chairman*

Theodore Irving Coe.

#### A62—COORDINATION OF DIMENSIONS OF BUILDING MATERIALS AND EQUIPMENT. (*A. I. A. and Producers' Council are Joint Sponsors*).

Max H. Foley, *Chairman*

Theodore Irving Coe.

Henry S. Churchill

Frederick G. Frost, Sr.

Clarence A. Jensen.

#### B38—STANDARDS AND SPECIFICATIONS FOR REFRIGERATORS

Theodore Irving Coe.

#### C-5—CODE FOR PROTECTION AGAINST LIGHTNING

Theodore Irving Coe.

#### E-12—ON LOADING PLATFORMS AT WAREHOUSES AND TERMINALS

Harold R. Sleeper.

## AMERICAN STANDARDS ASSOCIATION—(Cont.)

- G-8—ZINC COATING OF IRON AND STEEL  
Theodore Irving Coe.  
O-4—METHODS OF TESTING WOOD  
Charles W. Killam.  
Z-4—SAFETY CODE FOR INDUSTRIAL SANITATION  
Samuel R. Bishop.  
Z-5—VENTILATION CODE  
Walter R. McCornack.  
Z-20—SAFETY CODE FOR GRANDSTANDS  
Theodore Irving Coe.  
Z-21—APPROVAL REQUIREMENTS COMMITTEE (Gas Safety Code)  
Theodore Irving Coe.  
Z-32—GRAPHICAL SYMBOLS AND ABBREVIATIONS FOR USE ON DRAWINGS  
Theodore Irving Coe.

## AMERICAN SOCIETY FOR TESTING MATERIALS

### Committees

- B-2—NON-FERROUS METALS AND ALLOYS  
Theodore Irving Coe.  
C-1—CEMENT  
Theodore Irving Coe.  
C-5—FIRE TESTS OF BUILDING MATERIALS & CONSTRUCTION  
Louis A. Walsh  
SUB-COMMITTEE II, FIRE TESTS OF LUMBER, AND SUB-COMMITTEE V, NOMENCLATURE AND DEFINITIONS  
Stephen F. Voorhees.  
C-7—LIME  
Eric T. Huddleston,  
Theodore Irving Coe.  
C-11—GYPSUM  
Chester N. Godfrey,  
Theodore Irving Coe.  
C-12—MORTARS FOR UNIT MASONRY  
Theodore Irving Coe, *Vice-Chairman*  
C-14—GLASS AND GLASS PRODUCTS  
Theodore Irving Coe.  
C-15—MANUFACTURED MASONRY UNITS  
Theodore Irving Coe.  
C-18—NATURAL BUILDING STONES AND SLATE  
Theodore Irving Coe, *Chairman*  
D-8—BITUMINOUS WATERPROOFING & ROOFING MATERIALS  
Theodore Irving Coe.  
E-5—STANDING COMMITTEES  
Theodore Irving Coe.

## JOINT COMMITTEE ON STANDARD SPECIFICATIONS FOR CONCRETE & REINFORCED CONCRETE:

Paul W. Norton  
Clarence A. Jensen  
Charles W. Killam

## NATIONAL FIRE PROTECTION ASSOCIATION

### Committees

- ARTICLES OF ASSOCIATION  
Robert D. Kohn  
AIR CONDITIONING  
Jesse L. Bowling.  
BUILDING CONSTRUCTION  
Robert F. Beresford,  
Theodore Irving Coe.  
ELECTRICAL (Having jurisdiction over Nat. Electrical Code)  
Theodore Irving Coe.  
FIRE PROTECTION ENGINEERING EDUCATION  
Walter R. McCornack  
Theodore Irving Coe.

## NATIONAL FIRE PROTECTION ASSOCIATION (Continued)

- PROTECTION OF OPENINGS IN WALLS AND PARTITIONS  
Theodore Irving Coe.  
PROTECTION OF RECORDS  
Theodore Irving Coe.

## CENTRAL COMMITTEE ON LUMBER STANDARDS

Theodore Irving Coe.

## NATIONAL FIRE WASTE COUNCIL

(of Chamber of Commerce of U. S. A.)

Robert F. Beresford.

## NATIONAL BUREAU OF STANDARDS

*Committees of the Division of Simplified Practice and Division of Trade Standards*

- R92-30 OPEN WEB STEEL JOISTS  
Walter R. McCornack  
R157-37 STEEL HORIZONTAL FIREBOX HEATING BOILERS  
Arthur B. Heaton.  
CS31-35 WOOD SHINGLES (Third Edition)  
Joshua H. Vogel.  
CS48-34 BURNERS FOR PENNSYLVANIA ANTHRACITE  
Clare C. Hosmer.  
CS75-39 MECHANICAL DRAFT OIL BURNERS  
William Van Alen.  
CS74-39 SOLID HARDWOOD PANELING  
Irwin S. Porter.  
.. STOCK FIR DOORS  
Nelson J. Morrison.  
.. SANITARY CAST IRON ENAMELED WARE  
Leon Chatelain, Jr.  
.. HARDWOOD INTERIOR TRIM AND MOLDING  
Jarrett C. White,  
Theodore Irving Coe.

*The Technical Secretary of The Institute, Theodore Irving Coe, represents The Institute on the following Committees of the National Bureau of Standards*

- R3-36 METAL LATH  
R7 ROUGH AND SMOOTH FACE BRICK; COMMON BRICK  
R13-28 STRUCTURAL SLATE  
R14-28 ROOFING SLATE  
R15-35 BLACKBOARD SLATE  
R16-29 LUMBER  
R26-30 STEEL REINFORCING BARS  
R35-28 STEEL LOCKERS  
R38-37 SAND-LIME BRICK  
R49 SIDEWALK, FLOOR AND ROOF LIGHTS  
R61-30 CLAY TILES FOR FLOORS AND WALLS  
R72 SOLID SECTION STEEL WINDOWS  
R82-28 HOLLOW METAL SINGLE ACTING SWING DOORS, FRAMES AND TRIM  
R83-28 KALAMEIN DOORS  
R87-32 FORMS FOR CONCRETE JOIST CONSTRUCTION FLOORS  
R101-29 METAL PARTITIONS FOR TOILETS AND SHOWERS  
R106-30 HOSPITAL PLUMBING FIXTURES  
CS4-29 STAPLE PORCELAIN PLUMBING FIXTURES  
CS9-33 BUILDERS' TEMPLATE HARDWARE (Second Edition)  
CS20-30 STAPLE VITREOUS CHINA PLUMBING FIXTURES  
CS22-30 BUILDERS' HARDWARE, NON-TEMPLATE  
CS29-31 STAPLE SEATS FOR WATER CLOSET BOWLS  
CS30-31 COLORS FOR SANITARY WARE  
CS35-31 PLYWOOD (Hardwood and Eastern Red Cedar)  
CS42-35 DOUGLAS FIR PLYWOOD (Second Edition)  
CS53-35 COLORS FOR FINISHES FOR CAST STONE  
CS56-36 OAK FLOORING  
CS61-37 WOOD SLAT VENETIAN BLINDS

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