Dear MARA Member:

I would like to urge every member of our Association to attend Architects' Day 1967 in Springfield. Our annual business meeting this year is of critical importance to each of us as professional registered architects and to the growth and progress of our organization.

Among the most pertinent items to be discussed are the Proposed Minimum Fee Schedules, and our legislative program. The latter includes SB 60, our Statute of Limitations bill; SB 215, the Registration Law revisions; and HB 224, our Municipal Licensing bill.

Other items affecting the Association are seven proposed changes in the By-Laws, a discussion of several important committee activities, and the election of officers for the coming year.

As you will note in the enclosed program, the meeting promises to be of very great interest to all. The theme, “The Architect And His Education,” furnishes emphasis to our efforts toward a School of Architecture in Missouri.

You are urged to bring your associates, clients and other interested persons. We anticipate and are hopeful that a large number of wives will attend . . . a great program has been planned for their enjoyment and the Committee has made arrangements to provide baby sitters. Your teenagers are urged to come and enjoy the beautiful pool at the Kentwood Arms.

Your active participation is needed and we sincerely hope you will be present at 1967 Architects' Day . . . an Architects' Day that will play a vital role in the future of our organization!

Yours sincerely,

Edwin C. Waters, III
President
IMPORTANT NOTICE

Four-day, (36 hour) written architectural examinations will be given at Jefferson City, Missouri, by the Architectural Division of the State Board of Registration for Architects and Professional Engineers, beginning on the last Monday in September 1967, and continuing through the following three days. Under the law, those applications filed less than 60 days prior to examination date will be held until the next examination. Earlier filing is urged. The Division recommends filing your applications AT LEAST NINETY DAYS PRIOR TO EXAMINATION DATE.

SCOPE OF ARCHITECTURAL EXAMINATION

DIVISION I

Examination I—Building Equipment — 5 hours
Examination D—Site Planning — 4 hours
Examination G—Structural Design — 5 hours
Examination C—History and Theory of Architecture — 3 hours

DIVISION II

Examination E—Architectural Design — 12 hours
Examination F—Building Construction — 3 hours
Examination H—Professional Administration — 3 hours
Examination B—Personal Audience — 1 hour
Examination A—Academic and Practical Training

Examinations I, G, C, F and H are composed of objective-type (multiple choice) questions.

STATE BOARD OF REGISTRATION FOR ARCHITECTS AND PROFESSIONAL ENGINEERS

312 East Capitol Avenue
Office hours — 8 a.m. to 5 p.m.
Monday through Friday

P.O. Box 184
Jefferson City, Missouri 65101
SUMMARY OF FEB. 24th BOARD MEETING

Call to Order. President Waters presided and called the meeting to order at 11:00 a.m.

Minutes. The minutes of the December 16 meeting were approved as mailed.

Architects' Day. The report from Architects' Day Co-Chairman Wayne Johnson was read by Richard Nichols. The report contained the tentative program schedule including the social events and ladies activities. President Waters reported that the Governor was signing a proclamation and a similar proclamation was to be signed by the mayor of Springfield. It was felt that the Kansas City and St. Louis mayors should also be asked to proclaim Architects' Day. Herbert Duncan was requested to contact the mayor of Kansas City, Ilus Davis, in this regard and Ed Thias will be asked to contact Mayor A. J. Cervantes, St. Louis. The Executive Director is to provide the proclamation.

Membership. The Executive Director reported on the letter recently sent to non-members. Total paid membership to February 24, 1967 was 501.

Education and Awards. President Waters reported on the Education and Awards Committee work, stating that the architectural schools have been contacted regarding the student award competition and displays for the convention.

Maxwell Sandford reported on the plaque for former Executive Director, Paul N. Doll. The suggestion had been made that Mr. Doll be granted an Honorary Life Membership in MARA and that this be incorporated in the wording on the plaque. It
was moved by Maxwell Sandford and seconded by Arthur Jablonsky that Paul Doll be awarded a Life Membership. The Board unanimously approved the motion. Director Sandford then announced the suggestion had been made that the Association frame the series of photographs Mr. Doll had assembled comparing old and new styles of Architecture. The total cost of the plaque and framing of the photographs would be less than $200. After a motion by William Conrad and a second by Kenneth Coombs, the Directors unanimously approved this motion. The presentation to Mr. Doll will be made at Architects' Day.

A discussion of student qualifications for the MARA scholarship award was then held. Secretary James Darrough was appointed to contact Frank Slezak to determine if the student must be registered in a school of architecture at the time of the award.

Community Planning. President Waters announced that Louis Geis had been appointed to the Governor's Conference on Natural Beautification to be held in Kansas City April 24-25. It was President Waters' recommendation that MARA underwrite the expenses of Mr. Geis' participation in this meeting. The Board unanimously expressed approval.

Ethics. William Conrad read the report by Edward J. Thias regarding the listing of professional services in the yellow pages in telephone directories. It was the consensus that the recommendations as outlined by Thias were the best approach to the problem at present. Louis Geis was requested to contact Ed Thias to convey the Board's thoughts.

Legislation. Legislative reports were made by Maxwell Sandford, Roy Pallardy, Edwin Waters, Wendell Locke and John Burruss, Jr. A comprehensive legislative report is given on page 24.

Fees. Herbert Duncan reported on the recommended fee schedule as proposed by AIA. It was expected, he said, that the Kansas City Chapter of AIA will approve the recommendations at its April meeting, and the St. Louis AIA Chapter could be expected to similarly approve the plan prior to MARA's Annual Meeting. It was moved by William Conrad and seconded by Louis Geis that the matter be placed on the agenda of the Board Meeting held during Architects' Day and that, subject to Board approval, the matter be brought before the membership for a vote. The motion unanimously carried.

Inter-Professional. Vice President Roy J. Pallardy reported on the Inter-Professional Committee work, stating that activities had centered entirely on legislation and the work of the Ad Hoc Committee. There was a twenty-two hundred dollar balance on hand in the Ad Hoc Committee Fund, he reported. The Executive Director was asked to send out a solicitation letter to MARA members, the cost of which would be paid out of the Ad Hoc Committee Fund, and ask for donations for the legislative program. It was suggested that the letter point out that donations could be earmarked for particular legislation, either the statute of limitations bill or the proposed revision to the registration laws. Checks are to be made payable to the MARA legislative fund.

State Architectural School. President Waters announced that Pete Kellati had contacted President Weaver at the University of Missouri regarding the MARA project to secure a state Architectural School. He felt that the climate for securing such a school was much better than it had ever been.

(Continued on page 9)
MARA LEGISLATION IN THE HOPPER

MARA is setting legislative pro­gram history in this, the 74th Ses­sion of the Missouri General Assem­bly.

Three bills of major import to the profession are working their way through the maze of legislative pro­cess and, with concerted push, can become law.

Here is the status of the three bills as your MISSOURI ARCHITECT went to press: (Announcements of further progress will be made at the annual convention).

House Bill 224, which exempts ar­chitects and engineers from munici­pal licensing and occupation taxes, is on the “Perfection Calendar.” This is the last step it will have to take prior to its “Third reading and final passage” vote in the House.

Notably, this is the only bill of the three initiated solely by MARA. Following its introduction, the Veterinarians contacted the members of the House Judiciary Committee to which the bill was assigned and re­quested to be included, and subse­quently made the same plea at the committee hearing. Their request was granted with the committee amending the bill to add the Veterinarians to the exemptions.

MARA was well represented at the hearing, February 21, and excel­lent presentations were made by MARA past President Maxwell Sand­ford and Counsel John E. Burruss, Jr. Also given the opportunity to talk were former Executive Direc­tor, Paul Doll, speaking for the engi­neers, and Executive Director, Wendell Locke.

The “do pass” recommendation given by the committee launched the bill on its journey through the House.

Senate Bill 60, initiated by the Ad Hoc Committee comprised of repre­sentatives of the architectural and engineering professions and the con­struction industries, has passed the Senate. The bill as origi­nally drafted established a six-year statute of limitations on the liability of the architect, engineer of contrac­tor following the completion of a structure. Under the terms of the bill, a person seeking damages for injury allegedly the fault of the ar­chitect, engineer or contractor, would have to file suit within five years of the time of the alleged injury and in no case beyond six years from the completion date.

Under present law there is no lim­it to the period in which such a suit may be filed.

Judge Cullen Coil, Counsel for the Ad Hoc Committee, made the presen­tation for the bill at the February hearing before the Senate Judiciary Committee. Within a few days the bill was reported out with a “do pass” recommendation with three committee amendments.

The amendments changed the six­year limitation to seven years, added a one-year “grace” period for late filers, and added a clause specifying that if the architect, engineer or con­tractor is the building owner he shall not be exempt from any legal liability.

Senate Bill 215 revises the registra­tion laws. The bill was out of com­mittee and awaiting Senate passage at the time MISSOURI ARCHITECT went to press.

Appearing for the bill at a Feb­ruary 21 hearing were MARA Vice­President Roy Pallardy, Paul D. Buchmueller, William A. Cornwell, George Kassabaum, John D. Sweeney, Harold J. Bruegging, Paul N. Doll and J. Kent Roberts. Judge Coil acted as spokesman.

(Continued on page 13)
"We must explicitly assert the claims of beauty against those of economics. That something is cheaper, more convenient or more efficient is no longer decisively in its favor."

Economist John Kenneth Galbraith of Harvard has succinctly summed up the current philosophy of the significance of beauty to progress. It's a philosophy expressed in our Great Society programs . . . our urban renewal . . . and specifically in Missouri with "The Governor's Conference on Natural Beauty" held early in April.

The work of MARA's Natural Beautification Committee, spearheaded by Ed Thias, Chairman, has contributed immeasurably to this goal. The Committee reports that during the last year two brochures were produced and distributed: "The Land Zoning Muddle" and "Architecture is Also Natural Beauty." Also Chairman Thias has reviewed most of the public relations material produced by the AIA in their programs, "War on Community Ugliness, The Great Environment for the Great Society," The Committee has initiated a cooperative effort with the Missouri Association of Landscape Architects in implementing the many facets of a Natural Beautification program . . . the preservation of historic buildings, landmarks, urban design, community development and state laws as related to zoning, planning, highways, billboards, parks and industry.

In his report, Chairman Thias states that the function of the committee is to communicate with Missourians in the physical environment and preservation of Natural Beauty.

"Since it is the natural inclination of architects to be concerned with beauty in their profession, the activity of this committee and the Community Development Committee seems to be the communication with others about our interest in the physical development and natural preservation.

"We would want a continuing effort in the many facets of beautification . . . Architects are by no means alone in a campaign of beautification. MARA would hope to play its part along with other programs and perhaps contribute some leadership."

MARA's Natural Beautification Committee is to be commended for an outstanding program this year and as one Pennsylvania architect wrote . . . "I was delighted with your 'Architect is Also Natural Beauty' . . . it was thoughtful . . . well stated and nicely illustrated." With the wide distribution given to this excellent brochure Ed Thias and his committee not only contribute to Missouri's Natural Beautification . . . but also lend leadership to other states.

'Eiffel Tower' of U.S.

"The great stainless steel arch has established a foundation that will be as synonymous with St. Louis as the Eiffel Tower is with Paris . . . Architects have earnestly endorsed the completion of this inspiring link to a better St. Louis."

Edward J. Thias in St. Louis Globe-Democrat
PROPOSED BY-LAWS CHANGES WILL BRING MARA CONSTITUTION UP TO DATE

MARA members will vote on eight proposed By-Laws changes at the annual business meeting on April 29.

The proposed changes are the result of studies by the By-Laws Committee and are designed to strengthen and bring the Association's constitution in line with present practices.

The Committee is comprised of William M. Conrad, Chairman, E. M. Allgeier, P. E. Hyatt and John D. Sweeney.

The proposed amendments are as follows:

Article V, Section 2. — The proposed change would spell out the voting rights of affiliate members, permitting votes on all actions except the election of officers, and would specify that affiliate dues shall be one-half the amount for regular membership.

Article VI, Section 3 and Article VII, Section 2.—The proposed changes would provide for the filling of vacancies on the Board through nomination by the President and majority approval of the Directors.

Article VI, Section 10—Changes "Executive Secretary" to Executive Director."

Article VII, Section 6 — The two-thirds vote of the membership to remove from office any Director found guilty of any offense affecting the interest or good government of the Association would be changed to a two-thirds vote of the members present at any regular or special meeting of the Association.

Article VII, Section 7. — This would be a new Section to provide for the replacement of a Director for non-performance.

Article XVII, Section 1. — The proposed change would make the Treasurer responsible for the depositing of all money belonging to the Association rather than physically making such deposits as the present By-Laws read.

Article XVII, Section 2. — The proposed change would provide for authorized checks to be signed by the Treasurer and countersigned by the Executive Director, rather than the President and Secretary as the By-Laws are now written.

President Edwin Waters urges all MARA members to be present at the April 29 business meeting for discussion of the proposed amendments. A copy of the present By-Laws will be available for everyone.

BOARD MEETING —
(From page 6)

Natural Beautification. Kenneth Coombs reported for Natural Beautification Chairman Edward J. Thias.

Other. A news story concerning the Republic, Missouri School Board objections to the prevailing wage and hour law and a circuit court's ruling holding invalid a magistrate judge's ruling that the law was unconstitutional was read by Richard Nichols.

By-Laws Changes. Richard Nichols pointed out to the Board that last year problems were encountered in connection with By-Laws changes which had arisen at the last moment. In order to prevent such a situation this year, William Conrad presented proposed By-Laws changes for consideration of the general membership at the Annual Meeting.

The meeting was then adjourned.
RATE
NO. BUILDING TYPE GROUPS

<table>
<thead>
<tr>
<th>No.</th>
<th>Building Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Bakery Gasoline Station Plant - Packing Storage - Cold</td>
</tr>
<tr>
<td></td>
<td>Garage Loft Building Storage - Ordinary Warehouse Plant - Printing or Processing Residence - Development</td>
</tr>
<tr>
<td>2.</td>
<td>Airport Armory Convent Convention Hall Dormitory Fire Station Home for the Aged Hotel - Transient Monastery Motel Office Building - Owner Occupied Police Station School - Elementary Shops and Stores - Retail Station - Bus</td>
</tr>
<tr>
<td>3.</td>
<td>Airport Hangar Apartment Hotel Apartment House Market Office Building</td>
</tr>
<tr>
<td>4.</td>
<td>Administration Building College or University College Building Correctional Building Department Store Long Term Care - Residential Post Office School Junior High and Senior High</td>
</tr>
<tr>
<td>5.</td>
<td>Bank Church Hall Club Building Concert Hall Court House Mortuary Museum Residence - Custom Synagogue Theatre Memorials</td>
</tr>
<tr>
<td>6.</td>
<td>Band Shell Recreation Building Playground Swimming Pool</td>
</tr>
<tr>
<td>7.</td>
<td>Brewery Clinic College Building w/special facilities Communications Building Hospital Laboratory Library Long Term Care - Medical Medical Health Center Research Center School - Specialized</td>
</tr>
</tbody>
</table>

**PROPOSED STATEWIDE MINIMUM FEE SCHEDULE**

Your attention is called to the following schedule of recommended minimum basic fees. It was prepared by the Kansas City Chapter of A. I. A. and will be discussed by the membership at the April 29 Annual Business Meeting.

**NOTES:**

Rate Schedules / applicable to Owner Architect Agreements on a percentage of the cost of the work basis including normal engineering services (AIA Document B131) for work let on a single lump sum construction contract.

80% of the scheduled rate is recommended where no office or field administration is provided by the Architect.

90% of the scheduled rate is recommended where no field administration is provided by the Architect.

Where the cost of work is between listed amounts the rates are interpolated using higher rate as applicable and next lower rates to remainder.

**FOOTNOTES:**

a. The category of communications buildings includes telegraph, radio, television, and similar structures.

b. Home for the Aged designates the type of building which is primarily designed for the well and physically able elderly person and does not include convalescent, geriatric, or medical treatment facilities.

c. Residence—Development Type includes single-family and two-family houses usually built in multiples on a tract or development from several alternative designs. Rates for this type (and apartments) may be applied to total cost of project or to initial basic designs. In the latter case, rates of compensation for duplication of basic designs are negotiated to suit method of development. The rate for site planning or site development should be established as recommended in General Note 8.

d. School—Specialized includes trade, vocational, scientific, art, drama, music, and other schools devoted to specialized instruction.
<table>
<thead>
<tr>
<th>BUILDING TYPE</th>
<th>RATE NO.</th>
<th>LABORATORY</th>
<th>Library</th>
<th>Long-Term Care—Medical</th>
<th>Long-Term Care—Residential</th>
<th>Medical Health Center</th>
<th>Memorial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration Building</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Airport Hangar</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Airport Terminal</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alterations (see General Note 7)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apartment Hotel</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apartment House (see Footnote c)</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Armory</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asylum-Sanitarium (see Long-Term Care—Medical)</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bakery</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Band Shell</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bank</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brewery</td>
<td>11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Church or Chapel</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City or Town Hall</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinic</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Club—City or Country</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College or University (See General Notes 5 &amp; 8)</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Building—without Special Facilities</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Building—with Special Facilities</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communications Building (see Footnote a)</td>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concert Hall</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Convent</td>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Correctional Building—Housing Areas</td>
<td>22</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Correctional Building—Program Areas</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Court House</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department Store</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dormitory</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Factory (see Plants)</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Station</td>
<td>28</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixtures &amp; Equipment (see General Note 9)</td>
<td>29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Furniture &amp; Furnishings (see General Note 9)</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garage</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gasoline Station</td>
<td>32</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Home for the Aged (see Footnote b)</td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hotel—Transient</td>
<td>34</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital (see General Notes 5 &amp; 8)</td>
<td>35</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>House (see Residence)</td>
<td>36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Housing (see Apartment)</td>
<td>37</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interiors &amp; Displays (see General Note 9)</td>
<td>38</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td>39</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library</td>
<td>40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long-Term Care—Medical</td>
<td>41</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long-Term Care—Residential</td>
<td>42</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Market—Public</td>
<td>43</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Health Center</td>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Memorials</td>
<td>45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monastery</td>
<td>46</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mortuary Building</td>
<td>47</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motel</td>
<td>48</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Museum</td>
<td>49</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing Home—Convalesc.</td>
<td>50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing Home—Remedial</td>
<td>51</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office Building—Owner occupied</td>
<td>52</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office Building—Retail</td>
<td>53</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Park or Recreation Building</td>
<td>54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plant—Packaging</td>
<td>55</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plant—Printing or Processing</td>
<td>56</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Playground</td>
<td>57</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Police Station</td>
<td>58</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Office</td>
<td>59</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research &amp; Data Center</td>
<td>60</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residence—Custom</td>
<td>61</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residence—Development Type (see Footnote c)</td>
<td>62</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restorations</td>
<td>63</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School—Elementary</td>
<td>64</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School—Junior High</td>
<td>65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School—Senior High</td>
<td>66</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School—Specialized (see Footnote d)</td>
<td>67</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shopping Center—Regional (see General Note 8)</td>
<td>68</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shops &amp; Stores—Retail</td>
<td>69</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Capitol</td>
<td>70</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Station—Bus &amp; Rail</td>
<td>71</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage—Cold</td>
<td>72</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Storage—Ordinary</td>
<td>73</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swimming Pool</td>
<td>74</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synagogue or Temple</td>
<td>75</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theatre</td>
<td>76</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University (see College)</td>
<td>77</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Warehouse</td>
<td>78</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MINIMUM FEES — GENERAL NOTES:

1. As the dollar magnitude of project construction cost increases, economies in cost of architectural services are reflected in the lower rates scheduled. These vary with project type, but higher rates than those in the schedule are reasonable for unusual character of structure, complex electrical or mechanical facilities, or other special requirements.

2. When project construction cost falls between the tabular limits, basic rates are determined either by interpolation or by the "limited ladder" method shown in the following example. (This method is recommended for simplicity of calculation).

<table>
<thead>
<tr>
<th>Applicable Rate</th>
<th>Schedule No. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$850,225.00</td>
</tr>
<tr>
<td>Schedule 4 up to</td>
<td>$750,000</td>
</tr>
<tr>
<td>to $1,000,000</td>
<td>7.25</td>
</tr>
<tr>
<td>Difference between $850,225 and $750,000</td>
<td>7.0</td>
</tr>
<tr>
<td>Compensation for first $750,000 @ $7.25</td>
<td>$54,375.75</td>
</tr>
<tr>
<td>Compensation for $100,225 @ $7.0</td>
<td>$7,015.00</td>
</tr>
<tr>
<td>Total compensation for $850,225</td>
<td>$61,390.75</td>
</tr>
</tbody>
</table>

3. When project construction cost exceeds 7.5 million, the rate is subject to individual negotiation, since there may be many variables in a project of this magnitude. However, it should be noted that the rates given in the 7.5 million column are fairly close to the absolute minimum for construction cost above 7.5 million.

4. Rates for building types not listed in the Building Type index should be determined by the rates indicated for structures of similar design complexity.

5. When a project includes several types of structures the scheduled rates apply to such types individually. In structures of mixed types the highest applicable rate is proper.

6. When charges for services are based on a multiple of Direct Personnel Expense, such expense is defined as the aggregate of net time card costs assignable to the particular job involved, plus a minimum increment of 15% to cover statutory and customary benefits.

The multiple factor to be used to establish the Architect's compensation and to cover his overhead costs is subject to negotiation, and is applied after the “benefits” increment has been added to the net time card costs. The recommended minimum for such multiple factor is two and one-half times the Direct Personnel Expense, as defined above, and it may be greater, depending upon other conditions of the agreement.

7. Alterations to structures involve many unforeseeable conditions that complicate and extend the normal basic professional services. These increase substantially the cost of the Architect's service. Basic rates for altered structures in all categories are recommended to be increased at least 50% for the first $500,000 of construction cost, and increased at least 25% for construction cost exceeding $500,000. An alteration is defined as any change, architectural, structural, mechanical, or electrical, made to an existing building, and includes portions of buildings altered as a result of a new wing extension of such building.
8. Master planning, feasibility studies, program development, design studies, schematic design phase, site planning, and work of a similar nature should be performed on a basis of a multiple of Direct Personnel Expense — A.I.A. Document B211, or on a basis of a Professional Fee plus Direct Personnel Expense — A.I.A. Document B311.

9. Interior decoration and design of furniture, furnishings, displays, and special equipment should be performed on a basis of a multiple of Direct Personnel Expense — or Rate Schedule No. 7, when the volume of work warrants the application of a percentage basis.

10. For construction work let on a cost plus fee basis or for work let under separate lump sum contracts, the recommended minimum increase in the Architect’s basic rate is 10%. Such increase would not, however, cover the cost of auditing services if required. These could involve the Architect in significantly higher costs and therefore should be treated as a directly reimbursable cost. Whenever feasible, the Owner himself should arrange for auditing of contractor’s cost on cost plus fee contracts.

11. When the Architect is engaged for limited services, applicable tabular rates may be adjusted in conformance with Payment to Architect provisions of A.I.A. Standard Owner-Architect Agreements — Document B131 or B311.

12. Personal services of the Architect for consultation, or for testifying in a lawsuit or arbitration proceedings — provided he is not one of the parties involved, should be performed on a per diem basis, established by negotiations, plus travel and living expenses if any are required.

LEGISLATION —
(From page 7)

The bill is long, touching many sections of the voluminous law now governing the registration of architects, engineers and land surveyors. In essence, it attempts to accomplish the following:

1) To make those changes which are dictated by the experience of the board through the years. For example, an application is to be filed 90 days instead of 60 days before the date of an examination; an examination is to occur at least once a year rather than mandatorily twice a year; and the times and places of the examinations are to be designated.

2) To update the present registration laws so that they will be in harmony with the recently enacted Hearing Commission Law. That law eliminated the necessity for the Architects and Engineers Board to hold hearings and adjudicate matters pertaining to the licensing of applicants and the revoking or suspending of licenses therefor issued. Under the present law the board will investigate; if it refuses to issue a license or if it wishes to contend that a certificate-holder should have his license suspended or revoked, then, in either case, the matter will be heard and decided by the Hearing Committee.

3) To provide a method whereby one who is illegally practicing one of the three specified professions may be enjoined from continuing. It authorizes the board to apply for relief by injunction to prevent the illegal practice of architecture, engineering or land surveying.

4) To attempt to spell out in sufficient detail those acts or circumstances which are set forth as causes for suspension or revocation of one’s license.
ANNUAL MEETING COMMITTEE'S LETTER
To All Members

March 1967

M. A. R. A. Member
Some Street
Your City, Missouri

Re: M.A.R.A.
1967 Convention
Springfield, Missouri

Dear Member:

We have planned the biggest and most interesting State M.A.R.A. Convention yet. Oh, yes! There will be many things of interest for every member of the family. We have arranged for the weather to be perfect and for spring in the beautiful Ozarks to be in full bloom. Don't you dare miss it.

We must never stop learning if we are to succeed. "The Architect and His Education" is the theme of this year's Convention and it will be given proper prominence in the series of events.

Entertainment will not take second place to anything in this one. We thought of Benny Goodman's Orchestra but because of the necessity of different financial arrangements, we might find it necessary to have Sam Smart's Ozark Ridge Runners or some other orchestra of like prominence.

Producer's Council will be here with the promise of newer and better things and they are as excited as we are. Carthage Marble will be here — need we say more?

By the way, the dates are April 28 and 29 and headquarters are at the Kentwood Arms Hotel and Motel. Why not send in your advance reservations? We want you!

Drive carefully so you'll get here,
1967 M.A.R.A. Convention Committee

Wayne Johnson — Chairman
Bob Marshall — Co-Chairman
Randy Erwin
Gary Bourgeois
Hal Hawkins
Jack Taylor
O. H. Tucker
Ed Waters — Ex-Officio
The Architect And His Education

ARCHITECTS' DAY 1967

Springfield, Missouri

Missouri Association of Registered Architects
1966-67 Officers and Directors

President
EDWIN C. WATERS, III
322-28 East Walnut
Springfield, Mo.

Vice-President
ROY J. PALLARDY
Route 4
Jefferson City, Mo.

Secretary
JAMES T. DARROUGH
810 E. Broadway
Columbia, Mo.

Treasurer
DONALD D. BULLER
308 Gordon Building
Sedalia, Mo.

Executive Director
WENDELL LOCKE
121 East High
Jefferson City, Mo.

Counsel
JOHN E. BURRUSS, JR.
Central Trust Building
Jefferson City, Mo.

Directors
WILLIAM M. CONR
4149 Pennsylvania
Kansas City, Mo.
KENNETH COOMBS
1347 E. 109th T
Kansas City, Mo.
LOUIS H. GEIS
500 Davidson Building
Kansas City, Mo.
ARTHUR R. JABLON
State Bank Building
Poplar Bluff, Mo.
WALTER B. KROMME
112 S. Hanley Rd
St. Louis, Mo.
RICHARD L. NICHOL
1461 So. Jefferson
Springfield, Mo.
WILLIAM D. PECKH
329 North Euclid
St. Louis, Mo.
MAXWELL T. SAND
600 Westport Rd
Kansas City, Mo.
DONALD F. WILSO
111 S. Bemiston
St. Louis, Mo.

Men's Committee
Wayne D. Johnson and
Robert Marshall, Co-Chairmen
Ed Waters, President, Ex Officio
Gary Bourgeois
Randy Erwin
Hal Hawkins
Jack Taylor
O. H. Tucker

Ladies Auxiliary Committees

Ladies Auxiliary Co-Chairmen
Mrs. A. C. Esterly,
Mrs. Hal Hawkins,
Mrs. Ed Waters

Mrs. Wayne D. Johnson
Mrs. Hal Hawkins
Mrs. Ed Waters
ARCHITECTS' DAY
Springfield, Missouri
Missouri Association of Registered Architects

FRIDAY EVENING AND SATURDAY
APRIL 28-29, 1967

KENTWOOD ARMS MOTOR HOTEL
700 ST. LOUIS STREET
SPRINGFIELD, MISSOURI

REGISTRATION

MARA Members $10.00
Ladies No Fee
Non-Members, Employees and Guests $ 3.00
Students No Fee
KC PC and Carthage Marble No Fee

TICKETS

Riverside Dinner (Registered) $ 5.00
(ByOB for After Dinner) (Non-Registered) $ 6.00
Architects' Day Luncheon $ 4.00
Ladies Luncheon $ 4.00
Annual Banquet (Registered) $ 7.00
(Non-Registered) $10.00

All Members are invited to bring guests.
Friday, April 28

4:00 p.m.  Registration
4:30 p.m.  Officers and Directors Meeting
6:30 p.m.  Cocktail Party  (courtesy Carthage Marble)
7:30 p.m.  Dinner
8:30 p.m.  Entertainment
9:00-11:59 p.m. Dancing (B.Y.O.B.)

Saturday, April 29

8:00 a.m.  Registration
8:30 a.m.  Committee Meetings
9:00 a.m.  Annual Business Meeting and Committee Report
10:30 a.m. Speaker, Professor Edgar Albin  (Ladies are invited — Transportation free)
11:45 a.m. Luncheon  Welcome, Mayor E. L. Anderson  Speaker, Chancellor Randall Whaley
12:00 Noon  Ladies Events  Lunch  Preview Watercolor U.S.A.  Sherry Party
2:15 p.m.  Panel Discussion  The Architect and His Education  Panelists:
            Peter Keleti, Moderator
            Hurst John
            Edward J. Thias
            Chancellor Randall Whaley
            Dean Duane Meyer
6:00 p.m.  Cocktail Party  (courtesy Kansas City Producers Council)
7:30 p.m.  Annual Banquet  Speaker: Professor Eugene George

Please attend the displays in the swimming pool patio and the coffee in the Crystal Room.

LADIES HOSPITALITY ROOM
Kentwood Arms Lobby
President's Suite
Riverside Inn
Riverside Inn
Riverside Inn
Riverside Inn

Kentwood Arms Lobby
To be Announced by Chairman
Crystal Room
Crystal Room

Crystal Room

Crystal Room

Terrace

Crystal Room

Producers Council around the gars from the architectural schools

ST, SPRINGFIELD AIA LADIES — Information
"THE ARCHITECT AND HIS EDUCATION"

... About the Speakers

PROFESSOR EDGAR A. ALBIN
Professor Albin is Head of the Department of Art, Southwest Missouri State College, Springfield. He holds degrees from the University of Tulsa and State University of Iowa, and has done graduate work at the Arizona State College, Flagstaff. Professor Albin has long been closely identified with general education programs. In addition to many professional affiliations, he is an Honorary Member of the Springfield, Missouri Chapter of A.I.A.

PROFESSOR WALTER EUGENE GEORGE, JR.
Professor George, Chairman of the Department of Architecture, University of Kansas, received his B. Arch., from the University of Texas and his M. Arch., from Harvard University Graduate School of Design. He is the recipient of a large number of professional awards, is a member of a great number of professional organizations, and was a member of the faculty of the University of Texas before assuming his present Chair.

HURST JOHN
A well known civic leader in Central Missouri, Hurst John has been active in numerous organizations for the welfare of his community and state. The many professional offices he has held include past Regional Vice President of American Registered Architects; Past President of Missouri Council, American Registered Architects and currently he is serving as President of the Architects and Engineers of Columbia, Incorporated.
PETER KELETI

Peter Keleti is a practicing architect in Kansas City. Previously a visiting instructor at the University of Kansas and an associate professor at Washington University in St. Louis, he is working on curriculum studies to take advantage of current architectural thinking, the developments in educational theory and the psychology of invention.

As chairman of the MARA committee for a Missouri State School of Architecture he is concentrating his efforts to lay a firm foundation for a statewide system of architectural education.

DR. DUANE G. MEYER

Dr. Duane G. Meyer, Dean of Instruction and Professor of History at Southwest Missouri State College, is widely recognized as both an educator and author. He is a member of a great number of organizations, including Chairman, ad hoc, Graduate Program Advisory Committee, Mo. Commission on Higher Education;

EDWARD J. THIAS

Edward J. Thias has been a teacher of architectural design and painting at University College of Washington University in St. Louis for 14 years. He has been Editor of the St. Louis AIA Journal five years and Editor of the Missouri Architect two years.

Mr. Thias is winner of a great number of national awards, is author of many published works on architecture, art, planning, zoning, architectural education; and is a Past President, MARA.

CHANCELLOR RANDALL M. WHALEY

Chancellor Whaley assumed his present post with the University of Missouri at Kansas City in 1965. He received his B.A. from the University of Colorado, his M.A. and Ph.D. from Purdue University. His academic, industrial, civic and administrative accomplishments are many.
The Producers' Council, a national organization of manufacturers of quality building materials and equipment, was organized by the American Institute of Architects in 1921 to improve the level of advertising and sales promotion literature sent to architects.

Now an association comprised of nearly 200 manufacturers and 30 product trade associations, the Council's over-all purpose has widened to include promoting the sale and proper use of their building materials.

At the national level, the Producers' Council operates as an organization working with other national organizations and at the local, or more personal level as a group working with others through a chapter structure.
ANNUAL BUSINESS MEETING OF THE MEMBERSHIP

Saturday, April 29, 1967
9:00 a.m. to 10:30 a.m., CST
Crystal Room, Kentwood Arms Hotel
Springfield, Missouri

Call to Order. Edwin C. Waters, III
Minutes. James T. Darrough
Finance Report. Donald D. Buller
Membership. James T. Darrough
Annual Meeting. Wayne D. Johnson
By-Laws. William M. Conrad
Consideration of By-Laws Amendments
Community Planning. Louis H. Geis
Education and Awards. Frank R. Slezak
Ethics. David M. Brey
Insurance and Fees. H. E. Duncan, Jr.
Discussion of Proposed State-wide Minimum Fee Schedule
Interprofessional. Roy J. Pallardy
Legislation. Donald F. Wilson, Jr.
Long Range Planning. David W. Pearce
Natural Beautification. Edward J. Thias
State Architectural School. Peter Keleti-Richard P. Stahl
Nominations and Election of Directors
Adjournment.
MARA wives take time out to pose for the camera. The group has planned an exciting program for ladies attending the 1967 Architects' Day in Springfield. From left (seated) the group includes, Jean Hawkins, Marie Young, Pat Matthews, (standing) Meg Johnson, Lillias Waters and Nita Allmon.

Springfield MARA members meet to finalize Architects' Day arrangements. Pictured hard at work on plans for an outstanding meeting are, seated from left, Wayne Johnson, Hal Hawkins, Edwin C. Waters, Wendell Locke, standing, Randy Erwin, Jack Taylor and O. H. Tucker.
GOVERNOR HEARNES PROCLAIMS
ARCHITECTS’ DAY IN MISSOURI

Proclamation
STATE OF MISSOURI

WHEREAS, the Architect plays a vital role in the development of our state’s growth, economy and beauty; and
WHEREAS, the Architect is a catalytic force in the business, civic and cultural affairs of our communities and state; and
WHEREAS, the Architect contributes to the safety, health and well-being of every citizen:

NOW, THEREFORE, I, WARREN E. HEARNES, GOVERNOR OF THE STATE OF MISSOURI, do hereby proclaim April 29, 1967, as
ARCHITECTS’ DAY
in Missouri, and call upon all people to note the record of achievement of the Architectural profession.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Missouri, in the City of Jefferson, this 14th day of March, 1967.

[Signature]
GOVERNOR

ATTEST:

[Signature]
SECRETARY OF STATE

DEPUTY SECRETARY OF STATE
recent...

lightweight structural concrete
Robco, Elgin-Butler and Metropolitan glazed tile surpasses ASTM and FTI dimensional tolerances.

Representing three manufacturers allows us to offer you a wide selection of colors and the newest of trim shades. Careful attention to delivery schedules that help prevent costly jobsite delays as well as eliminate unnecessary jobsite storage and possible damage, is another part of Carter-Waters' complete tile service. Samples, literature, technical data, specification information, lump sum quotations, shop drawings and jobsite assistance... all await your call.
CITY BLOCK AND PRODUCTS CO., has recently installed 2 vessels 80 feet long by 8 feet in diameter for high pressure steam curing masonry units.

For the first time in the Kansas City area you can now have PRE SHRUNK BLOCKS in one day's time.

Blocks are cured for 8 hours at a temperature of 360°F. under pressure of 150 lbs. P.S.I.
Delivery - 150 mile radius.
Suggested specifications have been mailed to all architects.

CITY BLOCK
AND PRODUCTS CO.
Independence, Mo.

1212 W. 24 Highway
GListon 2-8760
The term BLUEPRINTING has become a synonym for "planning" and an activity that embraces every phase of reproduction, from the original process of putting white lines on blue paper, to direct positive printing, PHOTO printing, and all the newest ELECTRO-static methods.

We are members of the International Association of Blue-print and allied industries. Through this association we keep up with the rapid and diverse advances in the reproduction field. The highest professional standards are likewise set, because MEMBERS exchange information constantly, keep abreast of advance research going on here and abroad, and acquire the newest equipment and technical skills.

It is only good executive sense to maintain a relationship with OUTSIDE SOURCES and SERVICES which offer a variety of methods and techniques. HAVE CONFIDENCE in this source, for consultation - for advice - for service - for supplies, call COMMERCIAL.

Commercial Blue Print and Photo Copy Company has been serving the Greater St. Louis area for over forty years. Our collective experience makes many years of reproduction knowledge available to you. Let us help you get the most out of our services for the least money.
Q. WHO HAS REAL NEWS IN STEEL BUILDING PRODUCTS THIS YEAR?

A. GRANCO

FOR FLOORS AND ROOFS . . .

NEW CEL-WAY—The first in-floor electrification system with cellular-floor capacity for use in thin slabs over steel joists.

NEW A-E (Air-Electric) FLOOR—A compact floor system providing horizontal under-floor distribution of conditioned air and electrical services.

NEW COFAR® COMPOSITE—Combined form and reinforcement for concrete slabs available with shear connectors for composite design.

CORRUFORM®—The original permanent steel base for concrete floor and roof slabs.

TUFCORE—Galvanized tough-temper steel root deck for lightweight, insulating concrete and built-up roof construction.

ROOF DECK—Steel deck for rigid insulation and built-up roof construction. Available painted or galvanized.

G-DECK—A deep-ribbed steel deck for roof construction and cantilever conditions.

U-DECK—A light-gage, multi-purpose galvanized steel deck for short spans.

FOR HIGHWAYS . . .

FUL-FLO® SUBDRAINS • GUARD RAIL • S-I-P® (Stay-In-Place) BRIDGE FORMS

FOR INDUSTRIAL BUILDINGS . . .


Our catalogs are filed in Sheet's. Distributors in more than 100 principal cities.

GRANCO / IMAGINATION IN STEEL
GRANCO STEEL PRODUCTS COMPANY, 6506 N. BROADWAY
ST. LOUIS, MISSOURI 63147. SUBSIDIARY OF GRANITE CITY STEEL COMPANY

... Daddy, never mind MY specifications... just list your sheet metal items under "Sheet Metal" in YOUR specifications!

METALWORKING INDUSTRY
OF ST. LOUIS

JAMES S. CRUMP
Executive Secretary
8301 Maryland, St. Louis, Mo. 63105
Phone: PA 5-1564
THE NEW Hamilton

NOW POWERIZED FOR ADDED DRAFTING ROOM EFFICIENCY!

- Powershift — a touch of the foot pedal silently raises and lowers board to any desired drafting position.

- Powershift travels the board through a full 14” vertical range.

- Plus Hamilton’s exclusive DIAL-A-TORQUE* that gives positive counterbalanced board tilt with fingertip control.

*Patent applied for

Distributors of

SERVICE BLUE PRINT & PHOTO COPY CO.

710 PINE STREET • SAINT LOUIS 1, MO. • CHESTNUT 1-0688
BUCKINGHAM SLATE . . . UNFADING CHARCOAL CHARM
WITH SURE-FOOTED, CLEFT SURFACE . . . FREE FROM MORTAR JOINTS

No doubt, one of Nature's most perfectly formed hard-surface floorings, Buckingham Slate inspires designers seeking distinction underfoot at moderate cost. The Stone Center's development of precision sizing for tight, mortarless joints and simplified laying techniques puts Buckingham Slate in a class by itself.

Outstanding in its VERSATILITY, ARCHITECTURAL COMPATIBILITY and FORTHRIGHT ECONOMY

Our services include answers to questions which may come to the designer's mind, however technical. We invite inquiries for

LITERATURE • SAMPLES • PRICES

3200 Brannon Ave., St. Louis, Mo. 63139
Phone: 314-771-1000

LEFT: Example of Buckingham Slate in entry or foyer . . . equally applicable to residential or commercial installation.
Inexpensive Duplicating of Architects Specification
Ditto Mimeograph Multilith Copies Offset Printing
Shade Wilson & Son, Inc.
Duplicating Service
309 N. Eleventh St. St. Louis 1, Mo.
CE 1-8747

Winco Ventilator Co.
Manufacturers of Aluminum Windows
NOT JUST A WINDOW... A WINCO

C. E. Garrison
Engineered Sales Representative

Evergreen 1-8033
533 Bittner St.
St. Louis 15, Mo.

WANTED

..... You!
At the MARA Annual Convention
April 28-29
Kentwood Arms Motor Hotel
Springfield, Mo.
There’s more to a good roof than meets the weather

A good roof deck is a combination of two things: the materials that go into its construction; and how they go in.

ZONOLITE® VERMICULITE INSULATING CONCRETE is the ideal roof decking material. This fireproof, seamless super heat stopper weighs only \( \frac{1}{6} \) the weight of structural concrete. And since it is poured in place, it easily conforms to the variety of forms and shapes found in today’s modern design.

Approved Zonolite Applicators have the know-how to do your job right. By following rigid industry standards and keeping a running progress log on your job, they offer not only the finest insulating roof deck available, but a written certificate that your Zonolite concrete was mixed and applied as specified.

When there’s no question about the quality you’re looking for in a roof deck, specify Zonolite Vermiculite Insulating Concrete.

For more information on the best between you and the weather, contact your Approved Zonolite Applicator or the nearest Zonolite office listed below.

Zonolite Division, W. R. Grace & Co.
135 South LaSalle Street, Chicago, Illinois 60603

515 Madison St. 1705 Sulphur Avenue
Kansas City, Mo. 64105 St. Louis, Mo. 63110
(816) 842-0567 (314) 645-8786