CHAPTER OFFICE
306 DAVIDSON BLDG.
KANSAS CITY, MO.

EXECUTIVE SECRETARY
MR. GERRE JONES

PRESIDENT
Angus McCallum
1016 Baltimore Avenue
Kansas City 5, Missouri

VICE-PRESIDENT
Louis H. Geis
7920 State Line
Kansas City 15, Missouri

SECRETARY
James R. Baker
P.O. Box 7088
Kansas City 14, Missouri

TREASURER
Conrad J. Curtis
406 East 62nd Street
Kansas City 10, Missouri

DIRECTOR ('58-'60)
John M. Hewitt
607 Westport Road
Kansas City 11, Missouri

DIRECTOR ('59-'61)
John T. Murphy
15 West Tenth Street
Kansas City 5, Missouri

DIRECTOR ('59-'61)
Frank Grimaldi
3543 Broadway
Kansas City 11, Missouri
Vol. 9
No. 11
NOVEMBER, 1959

CONTENTS

Whittier Elementary School ........................................ 5
Marshall & Brown Expansion ......................................... 9
New Members .................................................................. 13
Architectural Openings ................................................ 13
Booneville Chapel Building .......................................... 16
Midwest Hospital Exhibit ............................................. 20
Cartoon .......................................................................... 20
Regional Conference Echoes ........................................ 21
List of Advertisers ....................................................... 21

SKYLINES IS THE MONTHLY PUBLICATION OF THE KANSAS CITY CHAPTER OF THE AMERICAN INSTITUTE OF ARCHITECTS
306 DAVIDSON BUILDING KANSAS CITY 8, MO.
"...so much for so little!"

Please consult a concrete masonry producer!

Prepared by BUILDEX, INC., Phone Cherry 2-2177, OTTAWA, KANSAS
Our "Specialty of The House" -
TRACING
REPRODUCTIONS

WESTERN
BLUE PRINT CO
909 GRAND • KANSAS CITY, MO.
SOUTH SIDE PLANT 17 E. GREGORY
TECHNICAL
PHOTOGRAPHY
VICTOR 2-7881

Authorized Distributor
IN CONTRACT BUILDERS' HARDWARE . . . .
. . . . AT YOUR SERVICE
WHITTIER ELEMENTARY SCHOOL

11th and Indiana
Kansas City, Missouri

Architects: Curtis & Cowling
SIZE OF SCHOOL SITE........................................ 238'x690'
COST OF SITE DEVELOPMENT ..................... $ 52,000.00
COST OF CONSTRUCTION.............................. 898,000.00
COST OF EQUIPMENT .................................. 70,000.00

FACILITIES PROVIDED:

24 classrooms, 2 Kindergartens, crafts room, auditorium, gymnasium, administrative facilities and teachers' lounge.

The program provided for the design of a six grade, 24 classroom elementary school to replace an existing 65-year-old structure which was to be left standing until completion of the new building.

Consideration was given to both window wall construction and masonry spandrels, and the latter was selected for economy in this case. Because of the extreme differences in elevation of the site, the playground was broken into upper and lower level. The upper level is utilized by Kindergarten and primary grades and the lower level by the upper grades. To maintain the building elements on one level, the gymnasium was placed on the first floor level some ten feet above the playground area, automatically providing a covered play area for staggered use in inclement weather.

Page Six
I. Lloyd Roark, Jr., at right in the above picture, is shown with other members of the jury who selected winning entries in the annual Aesthetic Prize Bridge Competition in New York recently. The American Institute of Steel Construction sponsors the competition annually. The winning entry for bridges with spans greater than 500 feet was the Mackinac Straits Bridge, Michigan.

In the photo at the left, Marvin Seibels, president of the Kansas City Producers' Council Chapter, receives the National P.C. Silver Bowl award on behalf of the chapter.
The firm of Marshall & Brown, architects and engineers, has recently completed an expansion and remodeling program for their offices in the 1016 Baltimore Building and Frank H. Fisher has been named a new partner. Fisher joined Marshall & Brown as an associate in 1945, following World War II service in the Army. He is a member of the Kansas City Chapter of the American Institute of Architects and the Missouri Association of Registered Architects. He is registered in both Missouri and Kansas. Two other staff members have been made associates of the 21-year-old firm. They are Gerald B. Baru and Herbert M. Woolley.
The design problem in expanding and remodeling the offices centered around the location of the elevators and the fact that it is a long, narrow building. The elevator shafts, toward the top right corner of what is essentially an L-shaped office with a short leg, dictated that the lobby and reception area be located immediately in front of the elevator doors.

The drafting, reference and reproduction rooms were placed to the left of the lobby and the offices and conference rooms to the right of the reception area. For communication control, the business office was located between the offices and drafting room and immediately behind the reception desk.
Many built-in and free standing storage units are found throughout the new offices. Part of the storage shelves in the drafting room are used for displaying plans and renderings of current projects.

The shallow wall shelves for display of plans and renderings in the offices and conference rooms are an interesting innovation. For client comfort, the shelves are placed slightly below eye level of a person seated. Three graduated light intensities are controlled by panel switches in each office. Large glass windows between the principal's offices allow the center office to borrow light from the adjoining ones and serve to open up the space involved.

NEW MEMBER

ELWIN S. ELSWOOD, left, new Junior Associate member, is a partner in the Mission, Kansas, firm of Elswood, Smith & Carlson. He attended Kansas State College, graduating in 1951 with B.S. degrees in Architecture and Architectural Engineering. While in school, he served as secretary of the student A.I.A. Chapter.

DEAN R. SMITH, right, is also a new Junior Associate and is also a partner in Elswood, Smith & Carlson. A native of Kansas, Smith graduated from Kansas State College in 1951 with a B.S. in Architecture. He is registered in Kansas and Elswood is registered in Both Kansas and Missouri.

ARCHITECTURAL OPENINGS

SKYLINES has been asked to publicize several openings with local and state governmental planning boards. Jerry Manning, of the Kansas City Plan Commission, needs four Senior Planners, one Principle Planner and several Junior Planners and Planning Internes. Present monthly salary scales are $575-$675 for Senior Planners and $645-$820 for the Principle Planner. For further information contact Mr. Manning in the City Hall.

John D. Paulus, Jr., Chief of Planning and Construction for the State of Missouri, offers the following appointments for experienced engineers:

- Mechanical Engineer—Missouri Registration
- Structural Engineer—Missouri Registration
- Maintenance Engineer—Registration desirable

Positions do not involve design work. Salary range $6000 to $8400, plus travel expense. Address resumes to Mr. Paulus at the Division of Budget and Comptroller, P.O. Box 809, Jefferson City, Missouri.
Grill-O-Metrics®

3-DIMENSIONAL ALUMINUM GRILLES FOR RAILINGS AND DECORATIVE SCREENS

REFER TO 1959 SWEETS FILE 6e/Blu OR SEND FOR CATALOG M-59
BLUMCRAFT OF PITTSBURGH, 460 MELWOOD STREET, PITTSBURGH 13, PA.
1959 MEDAL AWARD ENTRY

CHAPEL BUILDING
Boy's Training School
Booneville, Missouri

Architects: Everitt & Keleti
The program asked for accommodating both protestant and catholic worship services simultaneously. To avoid sound interference the two Chapels were separated in plan. In elevation they are expressed as contrasting masses.

The protestant chapel has its walls splayed for structural stability. This wall layout also eliminates any acoustical standing reverberation time. Columns are split on top to cut down the beam span and to increase the column spacing. Stained glass windows are an abstract composition of broken and rondel forms, avoiding symbolism except for the inset dove over the entrance doors.

The Catholic chapel is more severe in concept and richer in texture. The glass-cloisone stations of the cross are backlit with an aluminum reflector by natural light through a glass brick on the exterior. This row of glass bricks is layed out to be part of the exterior structural glazed tile pattern. The free standing fluorescent tubes simulate huge candlesticks standing on wall brackets. Daylight enters the chapel through a narrow skylight over the stations of the cross and through a beam to beam glass brick strip on the opposite side.

In front of the Chapel building in the Courtyard there is a bronze repouse wishing well depicting the story of the prodigal son on its four sides.
CHAPTER SPONSORS HOSPITAL EXHIBIT

The Midwest Hospital Association will have a Convention in Kansas City on April 27th, 28th, and 29th, 1960, at the Municipal Auditorium. In past years the Chapter has sponsored a Hospital Exhibit at this Convention which proved to be a good public relations activity. The general arrangements for this exhibit are as follows:

- The Midwest Hospital Association will provide one ten foot booth free of charge. In the past this booth has accommodated two exhibitors. If more than two exhibitors take part it will be necessary for us to pay for additional booths at the rate of $200.00 per booth.
- There are some additional costs in setting up exhibits and the cost of any extra booths and the cost of setting up will be distributed between all exhibitors.
- Each exhibitor will provide the materials for his exhibit and organize them for exhibition purposes.
- When all firms desiring to exhibit have made themselves known, a Committee will be formed with a representative from each firm to organize the entire exhibit.

Any firm desiring to exhibit at this convention under the conditions stated above will please communicate with:

John M. Hewitt
607 Westport Road
Kansas City, Missouri
Phone: Logan 1-1070

All requests for exhibiting must be in by January 1, 1960.

"In a case like this, Filstrup, we usually look around for a little bitty board"
These two views of the Des Moines Art Center will recall the pleasant luncheon followed by Garrett Eckbo's talk on landscape architecture enjoyed by Chapter members attending the Regional Conference in Des Moines last month. At the left is the statue of Pegasus in the pool and below is a view of the Center's entrance. The elder Saarinen's touch is everywhere in this beautiful building.
### FACTS ABOUT YOUR ARCHITECT

#### SEQUENCE AND RESPONSIBILITY IN BUILDING

<table>
<thead>
<tr>
<th>OWNER</th>
<th>ARCHITECTS</th>
<th>JOINT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Seeks architectural services</td>
<td>2. Preliminary conferences</td>
<td>42. Pays construction costs monthly</td>
</tr>
<tr>
<td>6. Program analysis</td>
<td>3. Owner/Architect agreement</td>
<td>43. Review construction reports</td>
</tr>
<tr>
<td>7. Schematic designs</td>
<td>4. Establish building program</td>
<td>44. Prepare and sign change orders</td>
</tr>
<tr>
<td>8. Approves schematic documents</td>
<td>5. Set production time limits</td>
<td>45. Countersign change orders</td>
</tr>
<tr>
<td>9. Preliminary drawings</td>
<td></td>
<td>46. Receive special guarantees from contractor</td>
</tr>
<tr>
<td>11. Preliminary estimates</td>
<td>13. Revisions to preliminaries</td>
<td></td>
</tr>
<tr>
<td>15. Authorizes final documents</td>
<td>21. Set construction time limit</td>
<td></td>
</tr>
<tr>
<td>16. Approves special consultants</td>
<td>22. Conference and review</td>
<td></td>
</tr>
<tr>
<td>17. Final working drawings</td>
<td>23. Revisions if required</td>
<td></td>
</tr>
<tr>
<td>20. Final estimates</td>
<td>25. Approves final documents</td>
<td></td>
</tr>
<tr>
<td>26. Select contractors for bidding</td>
<td>27. Issue documents for bidding</td>
<td></td>
</tr>
<tr>
<td>28. Receives bids</td>
<td></td>
<td>29. Bid tabulation and review</td>
</tr>
<tr>
<td>30. Advise on contract award</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31. Awards contract</td>
<td>36. Issue proceed letters to contractor</td>
<td></td>
</tr>
<tr>
<td>32. Assist in execution of contract</td>
<td>37. Supervise construction</td>
<td></td>
</tr>
<tr>
<td>33. Executes contract</td>
<td>38. Prepare field inspection reports</td>
<td></td>
</tr>
<tr>
<td>34. Approve bonds and insurance</td>
<td>39. Review and approve shop drawings</td>
<td></td>
</tr>
<tr>
<td>35. Arranges for waiver of liens</td>
<td>40. Inspect and approve samples</td>
<td></td>
</tr>
<tr>
<td>36. Issue proceed letters to contractor</td>
<td>41. Prepare monthly certificates</td>
<td></td>
</tr>
<tr>
<td>37. Supervise construction</td>
<td>42. Pays construction costs monthly</td>
<td></td>
</tr>
<tr>
<td>38. Prepare field inspection reports</td>
<td>43. Review construction reports</td>
<td></td>
</tr>
<tr>
<td>39. Review and approve shop drawings</td>
<td>44. Prepare and sign change orders</td>
<td></td>
</tr>
<tr>
<td>40. Inspect and approve samples</td>
<td>45. Countersign change orders</td>
<td></td>
</tr>
<tr>
<td>41. Prepare monthly certificates</td>
<td>46. Receive special guarantees from contractor</td>
<td></td>
</tr>
<tr>
<td>48. Receives release of liens</td>
<td>47. Make final inspection</td>
<td></td>
</tr>
<tr>
<td>49. Makes final payment</td>
<td>49. Makes final payment</td>
<td></td>
</tr>
<tr>
<td>50. Accepts building</td>
<td>50. Accepts building</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>51. Celebration</td>
</tr>
</tbody>
</table>
Homer E. (Ren) Reynolds
Architectural Representative
Phone BA 1-1322

GREAT WESTERN
Colorizer. PAINTS

KANSAS CITY

CHICAGO • FT. SMITH
Mova-Wall MOVABLE PARTITIONS

Provide Office Space . . . As You Want It

WHY Mova-Wall IS YOUR BEST BUY:

Available in any height, plain or glazed railings — privacy without sacrificing circulation or lighting.

Designs for free standing partitions, or ceiling high where sound control is a factor.

Attractively designed, choice of panel materials, painted any desired color. Wiring is concealed.

Expert installation by our workmen if desired; or easily changed by your own staff whenever needed.

Lower in cost.

Immediate delivery from warehouse stocks.

Can be added to—from stock, at any future date.

Mova-Wall Meets the Requirements of Modern Business

Henges COMPANY, INC.

For more information, write

ST. LOUIS 3, MO.
2814 Locust St.
Franklin 1-1776

KANSAS CITY 30, MO.
3007 E. 85th Street
Emerson 3-1385

WICHITA 2, KANSAS
125 North Mosley
Amherst 5-3186
Now, available to architects and builders for the first time, Interior Classics, Inc., offers you brand name merchandise which we will sell through you to your customers for prices far below those featured on comparable items in retail stores.

Interior Classics, Inc., also offers these services to you as a no cost, extra bonus.

- Top notch decorator at your disposal at all times to help you with color planning or work with your customers on color arrangements. This is without charge to you or your customer, unless time consuming.

- Guaranteed satisfaction.

- Regular bank rate financing.

- Lower prices than on comparable item in retail stores.

- Free delivery and installation.

- Special ordering from floor room samples.

Interior Classics, Inc., is not open to the public. You are not competing with yourself, but working with us as an agent.

Interior Classics, Inc., will give your customers every courtesy and help build customer relations for you as well as increase your profits.

SEE OVER 5000 ITEMS NOW ON DISPLAY IN OUR SHOWROOM

Interior Classics, Inc.

Decorative Service for Architects, Builders and Realtors.

WAbash 1-5885

3415 Prospect Ave.
Kansas City 28, Mo.
Now! All new Zurn Engineered Products Help Improve Your Building Specifications!

Newest Development in Water Hammer Arrestment
The Zurn SHOKTROL

Ultra-Modern Approach to Control Concealment
The Zurn ACCESS DOOR

For elimination of destructive shock pressure and disturbing noises in plumbing systems with quick-closing valves—
- All stainless steel construction.
- Small, compact and lightweight.
- Pre-charged with air pressure.

For full, unhindered entrance to control equipment concealed in walls and ceilings—
- Fits any type of wall.
- High-quality lustrous finish.
- Protective cylinder lock.
- Snug door on concealed hinges.

U.S. Patents and Patents Pending

Zurn Midwest Services, Inc.
Represented by
James V. Irvin Co.
557 Westport Road Kansas City 11, Missouri
Phone: Jefferson 1-5452

A Complete Line of Plumbing Drainage Products
- Zurn Systems for supporting wall type plumbing fixtures
- Non-Freezing Hydrants
- Supremo Cleanouts
- Swimming Pool Fittings
- Roof Drains
- Floor Drains
- Interceptors
Precast, prestressed, lightweight haydite structural members have proved to be the fast, economical method for many recent projects calling for durable construction.

If you would like more information about precast and prestressed Haydite concrete construction, call...

CONSTRUCTION MATERIALS
CARTER-WATERS
KANSAS CITY 8 MISSOURI
2440 Pennway  GRand 1-2470

- Double Tee Beams
- Inverted Tee Beams
- Channel Slabs
- I Beams
- Bridge Beams
- Piling
comfortable overhead?

A Burgess-Manning ceiling, in addition to perfect noise control, gives overhead radiant heating and cooling at your fingertips—in other words, real year-round comfort-conditioning. And a Burgess-Manning ceiling costs no more than heating, cooling and acoustical ceiling units installed separately.

BURGESS-MANNING's new kind of comfort is so revolutionary words won't do it justice.

Why don't you come to our Kansas City BURGESS-MANNING Room and experience for yourself an overhead, you too will enjoy and be happy to recommend to your friends and customers?
playing
blind man's bluff . . .
with your specifications? . . .

There is a detailed Zolatone® specification for each type of work . . . for each type of surface. It covers preparation, equipment, application and material handling.

Avoid the Unknown

Your Zolatone® representative can steer you straight . . . save you money.

avoid the unknown—use ZOLATONE

ZOLATONE is manufactured only by
PARAMOUNT PAINT & LACQUER CO.

DEVOE OF KANSAS CITY, Inc.
STERLING RONAI 200 S. W. Blvd.
General Manager Phone VI 2-5672