west facade

residence of dr. and mrs. chester c. schneider
north lake drive, fox point, wisconsin

ralph h. kloppenburg, architect
fox point, wisconsin
Wisconsin Architects Association
Board Elects Officers, Appoints Committees, Plans Summer Caucus
at March Regular Meeting
(The following Minutes were approved for publication at the May Executive Board Meeting.)

The Post Convention Meeting of the Board of Directors of the Wisconsin Architects Association was held in the Colonial Room of the Plankinton House, Milwaukee, on Saturday, March 14, 1953.


1. The meeting was called to order by President Weiler at 10:30 A.M.

2. It was moved by Mr. Gurda, seconded by Mr. Schweitzer, and carried, that the minutes of the February 19th meeting be approved.

3. It was moved by Mr. Schweitzer, seconded by Mr. Gurda, and carried, that the application of Ferdinand Zagel, Milwaukee, for advancement from Associate to Corporate membership be approved and that the original application and check be sent directly to The Institute.

4. It was moved by Mr. Kaeser, seconded by Mr. Rose, and carried, that the application of Walter F. DeSwarte, Thiensville, for advancement from Junior Associate to Associate membership be approved.

5. It was moved by Mr. Allen, seconded by Mr. Sandstedt, and carried, that the application of Nathan W. March for advancement from Junior to Associate membership be approved.

6. Mr. Sandstedt moved and Mr. Allen seconded the motion that the application of Calvin A. Stein, Manitowoc, from Junior to Associate membership be approved. Carried.

7. It was moved by Mr. Gurda, seconded by Mr. Schweitzer, and carried, that the application of Grayson L. Schroeder, Milwaukee, for advancement from Junior to Associate membership be accepted.

8. It was moved by Mr. Kaeser, seconded by Mr. Rose, and carried, that the application of Charles G. Schultz, Milwaukee, for associate membership be accepted. Dues had been given by Mr. Gurda to Secretary.
9. Nomination papers in behalf of Norman J. Schlossman for vice president of The American Institute of Architects were passed around the table and all board members present signed the papers. Nomination papers in behalf of George B. Allison for vice president of the A.I.A. were passed around the table and likewise signed, and the Secretary was directed to send on the nomination papers to Washington.

10. Election of Officers of Wisconsin Architects Association:

The name of Joseph J. Weiler was put in nomination for re-election to the presidency by Mr. Kaeser and seconded by Mr. Gurda. Mr. Weiler was unanimously elected president.

The name of Arthur O. Reddemann was put in nomination by Mr. Allen, seconded by Mr. Gurda, for the office of vice president. Mr. Reddemann was unanimously elected vice president.

Leigh Hunt was nominated secretary-treasurer by Mr. Reddemann, seconded by Mr. Gurda. It was moved by Mr. Schweitzer and seconded by Mr. Rose that nominations be closed. The motion was carried and Mr. Hunt was declared elected secretary-treasurer.

11. After extensive discussion, the following committees were nominated for the ensuing year:

### Standing Committees

**COMMITTEE ON MEMBERSHIP**

Strang, Allen J., Chairman
Siberz, Lewis A.
Seitz, Al. J.
Schober, Leonard M.

**COMMITTEE ON PRACTICE OF ARCHITECTURE**

Memmler, Walter G., Chairman
Law, Edward J.
Jacoby, John P.
Schubert, Carl W.

**COMMITTEE ON RELATIONS WITH CONSTRUCTION INDUSTRY**

Sandstedt, Julius S., Chairman
Trapp, Walter M.
Klingler, Emiel F.

**COMMITTEE ON PUBLIC RELATIONS**

Rose, Francis J., Chairman
Brust, John J.
Brandt, Perc
Weiler, Joseph J.

**COMMITTEE ON EDUCATION AND REGISTRATION**

Schweitzer, Frederick J., Chairman
Eschweiler, T. L.
Kemp, Thomas L.
Lee, Wallace R., Jr.
Kelly, Leo A., Assoc.

**COMMITTEE ON PUBLIC INFORMATION**

Hunt, Leigh, Chairman
Purcell, Mark T.
Durrant, Joseph G.
Yasko, Karel H.
Herbst, Roger M.

**COMMITTEE ON ALLIED ARTS**

Lee, Wallace R., Jr., Chairman
Eschweiler, T. L.
Kilp, Paul A.
Flad, Thomas H.

**COMMITTEE ON CIVIC DESIGN**

Kaeser, William Vogt, Chairman
Allen, Maurey Lee, Co-Chairman
von Grossmann, Fritz, Co-Chairman

**COMMITTEE ON RELATIONS WITH CONSTRUCTION INDUSTRY**

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Trapp, Walter M.
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**COMMITTEE ON PUBLIC RELATIONS**

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Flad, Thomas H.

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Allen, Maurey Lee, Co-Chairman
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Kaeser, William Vogt, Chairman
Allen, Maurey Lee, Co-Chairman
von Grossmann, Fritz, Co-Chairman

**COMMITTEE ON PUBLIC RELATIONS**

Rose, Francis J., Chairman
Brust, John J.
Brandt, Perc
Weiler, Joseph J.
After the nominations had been completed, it was moved by Mr. Schweitzer that the nominations be approved. Seconded by Mr. Rose, and unanimously carried.
12. THE BUDGET FOR 1953 was submitted by the Secretary and the following items were changed and/or added:

Upon motion by Mr. Schweitzer, seconded by Mr. Reddemann and carried, the sum for Printing was changed from $135.00 to $250.00.

Upon motion by Mr. Kaeser, seconded by Mr. Reddemann and carried, the sum of $400.00 for Legal Services was added to the Budget.

Upon motion by Mr. Schweitzer, seconded by Mr. Allen and carried, the sum of $500.00 was added to the Budget for Public Relations Committee expense. Also, that the Budget include the sum of $284.50 for Contingencies, and a sum of $93.00 to cover subscriptions of the A.I.A. Journal to be sent to 62 Junior Associates @ $1.50.

BUDGET FOR 1953

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget for Northeastern Division</td>
<td>$150.00</td>
</tr>
<tr>
<td>Budget for Madison Division</td>
<td>$150.00</td>
</tr>
<tr>
<td>Budget for Milwaukee Division</td>
<td>$300.00</td>
</tr>
<tr>
<td>Postage</td>
<td>$150.00</td>
</tr>
<tr>
<td>Printing</td>
<td>$250.00</td>
</tr>
<tr>
<td>Meeting Room Rent</td>
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<tr>
<td>Treasurer's Bond</td>
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<td>Part Time Secretarial Service</td>
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</tr>
<tr>
<td>Telephone</td>
<td>$110.00</td>
</tr>
<tr>
<td>Dues — Mayor's Advisory Council</td>
<td>$10.00</td>
</tr>
<tr>
<td>A.I.A. Journal for 62 Jr. Associates</td>
<td>$93.00</td>
</tr>
<tr>
<td>Secretary — Expense</td>
<td>$300.00</td>
</tr>
<tr>
<td>Legal Services</td>
<td>$400.00</td>
</tr>
<tr>
<td>Public Relations Committee Expense</td>
<td>$500.00</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$284.50</td>
</tr>
<tr>
<td><strong>BUDGET TOTAL</strong></td>
<td><strong>$3200.00</strong></td>
</tr>
</tbody>
</table>

It was moved by Mr. Gurda, Seconded by Mr. Rose, and unanimously carried, that the above Budget amounting to $3200.00 for the Year 1953, be approved.

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13. **SUMMER CAUCUS**
   It was moved by Mr. Rose, seconded by Mr. Allen and carried that a Summer Caucus be held during the month of July at which time Corporate Members would act on changes in the By Laws.

14. After discussion it was the consensus of the Board that the items to be acted upon at the Caucus be:

   (a) To change the dues but that the raise be limited to $50.00, the actual amount charged to be determined by Board action before bills are sent out for the coming year.

   (b) To approve the Corporation To Receive Tax-Free Funds, as presented by the Board.

   (c) Finally: Legal Notice of Summer Caucus to be published in the Wisconsin Architect thirty days prior to Caucus.

   It was moved by Mr. Reddemann, seconded by Mr. Rose, and unanimously carried, that these items be approved.

15. **NEW BUSINESS**
   Mr. Allen was instructed to call Mr. Strang at Madison to arrange for the removal of exhibits from Madison to Appleton for display.

16. It was moved by Mr. Gurda and seconded by Mr. Allen that the report of the Treasurer as submitted, be approved. Carried.

17. The meeting was adjourned by President Weiler at 3:20 P.M.

   LEIGH HUNT, Secretary

---

**MEMBERS!**

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W. H. Tusler to be Awarded A. I. A. Fellowship

Congratulations to our very good friend, Wilbur Henry Tusler of Minneapolis. The former Regional Director of the North Central States District will be made a Fellow at the convention of The American Institute of Architects in June at Seattle. No one could be more worthy.

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Herbert J. Grassold Tells of Development of Babcock Hall University of Wisconsin

(Mr. Grassold of Grassold & Johnson, Milwaukee Architects, gave the following illustrated talk before the Wisconsin Architects Association Convention, February 20, 1953.)

The building I am about to talk about is named "Babcock Hall", so named in honor of Dr. S. M. Babcock who invented the world famous milk-fat testing apparatus. The lobby was designed as a memorial lobby and the large granite platform enclosed by plate glass, east of the entrance, was to be used to permanently display the first testing apparatus, but to date, the first testing apparatus has not been placed there, but stands in loneliness in an obscure corner at the head of the stair leading to the basement.

I am going to try and explain how our office develops a problem from its inception to the final scheme.

In this instance the Owner contemplated building two separate buildings. One for laboratories, class rooms, lecture halls, etc., and the other for manufacturing pilot lines, experimental purposes, etc. (Here a slide showed the actual sketch with the two-building idea, given the Architects by the Owners, and which also showed the proposed plan for future expansion, including a future building for a Food Processing Laboratory — which actually ended up in the basement of the final completed building.)

Before we started planning, the Faculty of the Dairy Industries gave us a stack of letter size sheets about 1” thick. There was a separate sheet for each room, giving the following requirements:

**TYPE OF SPACE REQUIRED:** (Market Milk Laboratory. For pasteurizing and bottling milk.)

No. of Rooms: (One)

AREA — Sq. Ft.: (30 x 40 = 1200 sq. ft.)

FLOOR LOCATION: (Adjoining milk supply room and butter manufacturing laboratory.)

EQUIPMENT FOR SPACE PROVIDED: 3 - 200-gallon pasteurizers, homogenizer, surface cooler, short time high temperature pasteurizer with raw milk supply vat, bottle filler, cream pasteurizer, milk pump, and pipe rack and utensil truck.

ADDITIONAL INFORMATION: Room should have a 24’ ceiling, heavy tile floor, tile side walls, smooth ceiling. Well lighted and ventilated. Utilities — steam, hot and cold water, sweet water, air, and 110 and 220 volt outlets. Laboratory should be partitioned off from adjoining laboratories. These sheets proved most helpful in planning.
Since then we have developed our own sheets and whenever possible have requested Owners to give us their requirements in this form. However, some Owners may say, "What are we retaining you for?" However, we know that no building can be planned until the Owner's actual requirements are known. This system worked out well in planning the addition to the Milwaukee Main Library building and New Vocational School, and we are now using it on the proposed New Lutheran High School.

Elmer (Elmer Johnson) and I then started thumbnail sketches, using the two-building idea. However, we didn't seem to be able to come up with any good solutions. We then came up with the question. Why two buildings? Why not one? We said to ourselves, "Why should the faculty have to go from one building to another to teach the same subject just because in one building the teaching is done in classroom and in the other it is done by actual experiments and work?"

We then developed, (after Scheme #1 which included two separate buildings but connected with a passage, or arcade), seven more schemes in addition to the Plot Plan. (All were shown on the screen.)

We developed Scheme #8, further, and then took up the single-building idea with the Owner and Faculty. After explaining our reasons and pointing out the advantages of one building, both the Owner and Faculty gave the basic idea their whole-hearted approval. As many revisions and improvements still had to be made, we continued development of Scheme #8, which became the final scheme. We were very fortunate to be working with a faculty who knew what they wanted and where they wanted it. They were most helpful and cooperative.

One of the mandatory requirements was to have the dairy manufacturing area on the first floor with no pipes or wiring exposed overhead as is usually seen in Dairy Buildings. This posed quite a problem because the basement below is used as a classroom area and thousands of gallons of water are dumped daily on to the first floor in the manufacturing area. There are 26 floor drains.

(Here, Mr. Grassold explained the construction to make the floor water-tight — the construction slab; concrete fill to form pitch to drains; 3-ply membrane waterproofing; 1/4" prepared asphaltic mastic compound applied to floor at 350 degrees F.; 1/2" synthetic resinous cement mortar — Alkor or Nukum — (also on 1st. base const.) 8" x 4" x 1½" acid proof brick-scored sides — mat bottom.)

This floor was set under the supervision of a manufacturer's superintendent, and to date everything seems to be o.k. I hope it remains that way.

The acid proof brick set in Alkor or Nukum was decided upon because it is the only material we found to be fool proof against lactic acid, milk solids, caustic cleaning compounds, water, steam, etc. Please note the brick was not set in cement, but directly in Alkor. I mention this because it is the difference between a leaky or a dry floor.

The no-pipe overhead problem was solved by placing all pipes on the basement ceiling and coming through the floor slab in 34 stainless steel service...
islands. Each island contains about ten utilities consisting of Elect. conv. outlets; Elect. power outlets; cold water; gas; sweet water; sweet water return; hot water; hot water return; comp. air; steam.

It is built as follows: constructions slab; galv. S.M. sleeve; membrane waterproofing; ash. compound; brick flooring set in waterproof synthetic mortar; 10 gauge stainless steel; 16 gauge S.M. P.L.; asphalt compound.

The building has 29 built-in refrigerators ranging from 30 degrees below zero to cooling 40,000 lbs. of milk from 70 to 38 degrees. Other boxes for special experimental purposes maintain predetermined temperature ranging from 35 to 120 degrees with relative humidities from 50 to 90%. We ran exhaust ducts from the equipment room below the minus 30 degree box, which is located in the Basement, to prevent frost from eventually getting below building footings.

All doors of walk-in refrigerators are stainless steel, floors acid proof, brick tile laid in resinous acid resisting cement. Walls are structural glazed tile over cork or foam glass insulation, and ceilings are aluminized aluminum with concealed fastening. A glass enclosed viewing gallery for visitors overlooks the manufacturing area.

The final building plan makes use of the entire basement for teaching purposes. The Food Laboratory is now located in the Basement in place of a separate building. This was possible because of the wide areaway provided to give proper light and to comply with the Code.

The permanent window canopies are built of concrete with composition roofing over same. Strip windows are aluminum in-swing ventilating type.

As to the reaction of the faculty and students to the glass block fenestration, I quote Prof. Jackson: "The reaction of the faculty and students to the glass block fenestration has been very favorable. The laboratories are well lighted and very pleasant."

Research and teaching labs used for mold ripened types of cheese, such as Roquefort or Camembert, have separate and special ventilating systems exhausting through filtered flues to prevent the spread of mold spores throughout the building. A special fungicide type of paint was used in various dairy and food laboratories in order to prevent the growth of mold.

Construction started May, 1949 and was completed June, 1951. The building cost approximately $2,465,000.00. It has approximately 1,700,000 cu. ft., making a cu. ft. cost of $1.45. It has approximately 95,200 sq. ft., making a sq. ft. cost of $25.50.
Michael Harris, Assistant Director
U. N. Planning, Addresses
Milwaukee Division

Fritz von Grossmann, Chairman of the Program Committee of the Milwaukee Division, arranged an interesting evening for Friday, May 1, in the New Marquette Union Faculty Dining Room. (A dramatic, handsome building of which Brust & Brust were the architects.) His speaker of the evening, following the dinner, was Michael M. Harris, assistant to Wallace K. Harrison, Director of United Nations Planning Headquarters, New York City.

Illustrating his talk with color slides, Mr. Harris told of the difficulties confronting the Planners. The attempt to assimilate the ideas of architects from all over the world—architects who varied in background, experience, and approach to architectural design. The 53 basic schemes developed until at last the Board of Design finally arrived at a scheme which was accepted. The rising costs, the shortages of materials which necessitated the using of substitutes, as critical materials could not be used even for the United Nations headquarters. The crushing blow when they were advised that the budget had been reduced which forced the cutting down of the basic scheme.

Joseph J. Weiler, President of the Wisconsin Architects Association, Mrs. Weiler, and Thomas H. Flad came on from Madison for the dinner and lecture.

Northeastern Division Meeting
Chilton, Wisconsin
May 4, 1953

The meeting was opened by Vice President Maurey Lee Allen.
Minutes of the previous meeting were read and approved.
Gene Wasserman gave a report on the recent Beaux Arts competition judging at the Layton Art School in Milwaukee.
Julius Sandstedt moved that discussion on "The Costs of Projects" be further postponed. The motion was seconded and carried.

It was decided to table discussion on members providing slides or examples of their recent work at future meetings.
Wallace Brown moved that the next meeting be held at the Beaut-Mart Country Club in Appleton on July 6th or 7th with golf in the afternoon for those members who might want to participate and dinner at the usual time, providing such arrangements can be made. The motion was carried.
Mr. Allen adjourned the meeting to Appleton, where the group saw a motion picture on the uses of stainless steel and had the opportunity of seeing the Association's 1953 Honor Award Entries.
The meeting closed with an introduction of the members to the students of Lawrence College who were present.

PAUL A. KILP, Secretary

---

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