Wisconsin Architect

JANUARY 1977

Roster Issue

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PHONE: 1 - (414) 933-0281
Dear WSA Member:

1977 presents a challenge both to the architectural profession and in turn the professional society. It is necessary during the coming year for us to expand our outreach through completion of a successful membership effort started during the past year. Secondly, we must improve communications to each other, to the Institute, to the government and to the public in general.

The above are sizable goals which we can achieve if we participate and work together. There are many opportunities for each member to take part in local Chapter activities and committees as well as those committees and programs at the State level. I urge you to drop me a line at the WSA Offices with your concerns and your interests in serving on specific committees.

In addition, this will be an especially busy year with legislative concerns important to architects and the construction industry. The success of WSA/AIA Minutemen effort in 1976 is a testimonial to the kind of work that can be done by your professional society through a concerted effort of participating members. With the Statute of Limitations now in effect, other issues before us center on Competitive Bidding on State projects, frivolous lawsuits, Plumbing Code centralization in State Offices, Registration, Recertification and more.

The WSA Officers, Executive Committee and staff along with Chapter officers will continue to keep you informed to the best of our ability through meetings, the Wisconsin Architect magazine, special minutemen mailings and other communiques.

A special thanks to Past President Dick Blake for his hard work during 1976. His leadership was evident as the WSA provided the many programs throughout the year.

Sincerely,

Wayne E. Spangler, AIA President
Wisconsin Society of Architects
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Congratulations are in order to those elected for two year terms on the Executive Committee. Elected were Henry K. Kanazawa and Ross T. Potter of the Southwest Chapter. Daniel Reginato, first runner up in the election, was appointed by President Wayne E. Spangler to fulfill the term of Lawrence E. Bray. Tellers for this years balloting were Wayne E. Spangler, AIA, John B. Hipp, AIA and Richard P. Blake, AIA.

Seven new members now start their service on the Society Executive Committee with the January meeting. In addition to Directors-At-Large, the following Vice Presidents start their terms of service: Thomas J. Miron, AIA, Northeast Chapter; James V. Hirsch, AIA, Northwest Chapter; Frederick E. Zimmerman, AIA, Southwest Chapter and Waifer E. Zoller, AIA, Southeast Chapter.

Treasurer John B. Hipp, AIA reported to the Executive Committee that the financial condition of WSA is encouraging and we have improved our financial situation over the past year. The complete financial report will be presented to the members at the April Convention. The Office Relocation Task Force is negotiating for new office space in a building very interesting architecturally and within three blocks of the present offices. The new quarters will provide additional space as well as a reduction in rental. The monies saved are to be used for additional programs for the members. The 1977 WSA budget was approved at $126,940.00. The Executive Committee approved the continuation of the agreement with legal counsel Ray A. Tomlinson for the legislative and legal services.

G.A.D. Schuett, AIA, was presented a certificate for his three years of service as Regional Director and his service to the Society. Saul Smiley, AIA, of Minneapolis, Minnesota, takes over as Regional Director serving the states of Wisconsin, Minnesota, North and South Dakota. Also receiving certificates for their service to the Wisconsin Society of Architects as directors of the Executive Committee were: Richard C. Shutter, AIA Past President; James J. Angus, AIA; Louis H. Fields, AIA; Gary J. Kucko, AIA; John H. Simonitsch, AIA; Robert P. Torkelson, AIA and Leonard A. Widen, AIA. President Richard P. Blake, AIA, was also presented a certificate in recognition of his excellent leadership of WSA in 1976.

A plan deposit system, similar to others authorized by WSA, was approved for the Plumbing-Heating Fund of Green Bay and the Plumbing-Heating Contractors Association of Green Bay.

A letter to Senator Proxmire was reproduced in last month's issue of the Wisconsin Architect. It concerned works of art in budgets for Federal Building projects. Following is Senator Proxmire's response to Brian Larson, AIA:
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Dear Brian:

I appreciate having your letter and the constructive tone of it.

There has been an explosion in the amount of money we spend in support of the arts. Further, in this country there are vast tax benefits for the arts so that we, in fact, give greater public support to the arts than elsewhere.

However, while I would not consider criticizing art or artists in any official way when they support themselves, when they are the direct recipient of taxpayers' funds then it is both my duty and responsibility to criticize.

Some of the works now outside federal buildings are very hard to justify. When we do criticize them we are too often told that we are too ignorant to criticize and that the artist knows best. The Pentagon tells us this when we criticize weapons too. I'm sorry but I do not buy that line. And in the architectural field, a glance at the Rayburn Building, the new FBI building, and the new HEW building in Washington, passed on favorably by the Fine Arts Commission, makes me even more certain that the judgment of the average person may be as good as that of the expert in this field. Some of those buildings are horrible.

With best wishes.

Sincerely,

William Proxmire, U.S.S.

NEW MEMBER CAMPAIGN 200+

Have you talked to potential new members and submitted their names in the Campaign 200+ membership enrollment effort? Forty names have been submitted to the WSA Offices and appropriate applications have been sent. When the prospective member is approved by the Executive Committee, the current member sponsoring applicant earns points toward one of three weekends for two packages. Below are the descriptions of the incentive awards, the basis for determining the awards and the present status of the membership campaign.

Chairman Shutter urges, 'there is much work ahead in the ensuing weeks to reach our goal of 210 members. It can be done if every member seeks at least one new member.' There are over three hundred registered architects in Wisconsin who are qualified for membership but are not presently active in AIA. In addition there are approximately thirty two hundred in the state who are potential Associate, Professional Affiliate and Student Associate working in architecturally related occupations. If we achieve only 6% of the potential, we will reach our total goal of 210.
FOR BRINGING IN NEW MEMBERS

You can share in prizes by encouraging other professionals to join us in WSA/AIA:

THREE FIRST PRIZES consisting of A WEEKEND VACATION FOR TWO at one of three Wisconsin's favorite resorts:

The Abbey on Lake Geneva OR
The Playboy Resort at Lake Geneva OR
The Olympia Princess in Oconomowoc

THE 4TH AND 5TH PRIZES will be $50 worth of AIA documents and/or publications.

BASIS FOR DETERMINING AWARDS

We are using a point system to make the qualifying of winners equitable in our Campaign 200+. For every member you sponsor who is approved for membership you will earn points according to the following scale:

One New Corporate Member ......................... 50 Points
One New Professional Associate Member .......... 25 Points
One New Professional Affiliate Member .......... 25 Points
One New Associate Member ....................... 20 Points
One New Student Member ......................... 5 Points

Incentive awards will be made on the total number of points accumulated by a member as of February 15, 1977.

DESCRIPTIONS OF FIRST PRIZES

The THREE FIRST PRIZE WEEKEND-FOR-TWO PACKAGES will consist of the following:

THE ABBEY offers the "Weekend Un-Winder Package":
* Spacious Guest Room For Friday & Saturday Nights
* Dinner Each Evening In The Monaco Dining Room
* Breakfast Or Lunch Of Your Choice Saturday
* All-You-Can-Eat Champagne Sunday Brunch
* Tax & Gratuities On The Above

THE OLYMPIA PRINCESS offers the "Olympia Leisure Holiday Package":
* 2 Nights Accommodations In A Luxury Packed Guest Room
* 2 Dinners ($9 Value Each. Surcharge If Over Allocated Amount)
* 1 Breakfast
* 1 Brunch On Sunday
* A Cocktail Party Saturday With Hors D'Oeuvres & Unlimited Drinks
* Unlimited Use Of Health Spas (Not Including Massage)

THE PLAYBOY RESORT offers the "Eat, Drink And Be Merry Package":
* Deluxe Accommodations For Friday And Saturday Evening
* A Dinner And Show In The Cabaret Showroom
* An Evening Dinner In The Livingroom Or Playboy Club
* Brunch In The Livingroom Both Saturday And Sunday
* All Tax And Gratuities On The Above
New Member Campaign (Continued)

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<td>Chairman Richard Shutter, AIA</td>
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*Includes those from start of campaign publicity and transfers but not attributed to any one member for contest purposes — make sure you tell us of those *you* are asking to join when the request for application is made.

**As of this writing, 6 additional applicants are to be presented to the Executive Committee for membership in January.

1977 WSA CONVENTION

**NEW MARKETS:** Weld Coxe, noted Consultant on Marketing Architectural Services will keynote the '77 Convention and moderate the Seminar Programs.

**NEW METHODS:** Seminars expanding the methods of selling architectural ideas and services.

**NEW MATERIALS:** A full house of exhibitors with the latest methods and materials.

**SAVE THESE DATES:** April 26, 27, 28 — The Abbey, Fontana, WI

Each month we will be listing those suppliers who have contracted for exhibit space at the Convention.

Look for exhibitors who have contracted for booth space as of January 1, 1977. They are:

- ALBANY INDUSTRIES, INC.
- ALLIED PLASTICS OF MPLS, INC.
- ARCHITECTURAL BUILDING PRODUCTS, INC.
- AWI, WIS. CHAPTER
- BARCOL OVERDOOR CO., INC.
- BEND INDUSTRIES, INC.
- BEST BLOCK CO.
- BETHLEHEM STEEL CORPORATION
The first revised edition of Historic Wisconsin Architecture is now available through the WSA/AIA office. See page 57 for the appropriate order blank.

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Robert L. Yarbro and Richard J. Kempinger have announced their association as Yarbro-Kempinger, Architects, effective January 1, 1977.

Bob Yarbro, a partner in the firm of Sandstedt-Knoop-Yarbro/Sandstedt-Yarbro & Associates for 20 years, has been practicing as an individual under the name of Sandstedt-Yarbro & Associates since Julius Sandstedt's retirement on December 31, 1975.

Dick Kempinger, a registered Architect in the State of Wisconsin, and a lifelong resident of the City of Oshkosh, was employed with the firm of Sandstedt-Yarbro & Associates, for the past ten years.

Yarbro-Kempinger, Architects is located at 1018 W. South Park Avenue, Oshkosh, Wisconsin, and looks forward to serving the architectural needs of the community, as well as the State of Wisconsin.

Michael Metcalf & John Haefner have announced the formation of a new architectural firm called Metcalf Haefner — Architects, with offices at 1133A Main Street, Stevens Point, Wisconsin 54481 and Flat Iron Building, Wisconsin Rapids, Wisconsin 54494.

Orput Associates, Inc., an architectural firm currently located at 11611 W. North Avenue in Wauwatosa, recently announced that Kenneth L. Lamers, architect, has joined their firm.
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Lamers takes over as a Design Manager, with responsibility for design and development of Orput projects.

Lamers, 38, has 16 years of experience in the architectural field, including work on civic, educational, and commercial projects in the Milwaukee area. He attended the Layton School of Art and Design in Milwaukee where he majored in Industrial Design.

MEMBERSHIP ACTIONS

The following membership actions were approved by the Executive Committee of WSA/AIA:

RALPH H. KLOPPENBURG advanced to Emeritus membership in the Southeast Chapter.

JEFFREY L. MARCOWITZ advanced to Professional Associate membership in the Southeast Chapter.

JEFFREY G. MOTHS was approved for Associate membership in the Southeast Chapter.

ROBERT L. PFIEFER advanced to Corporate membership in the Southeast Chapter.

FLORIAN REMITZ was approved for Corporate membership in the Southwest Chapter.

The resignation of ROBERT F. WILCOX, Southeast Chapter, was accepted.

HIRONS PRIZE, 1977

The National Institute for Architectural Education announces the 1977 Hirons Prize, an architectural design competition for "THE REHABILITATION, RECYCLING OR RESTORATION OF AN OLD OR HISTORIC BUILDING". The competition is open to all persons in the architectural field under 35 years of age, up to June 1, 1977, and who are not enrolled in a "full time" architectural academic program.

The program has been formulated to promote entrepreneurship in architecture. It offers the young professional the opportunity to submit a realistic proposal for the rehabilitation, recycling or restoration of a building in his own community. The proposals will be judged by a jury from the NIAE and invited guests. Winners will be awarded prize funds with which to complete their proposals so that they can be used by the competitors in their community, city or region to assist them in bringing such proposals to fruition as projects.

The competition may be done any time between January 15 and June 15, 1977. All persons interested may obtain a copy of the program by writing to: Howard H. Juster, Director of Education, National Institute for Architectural Education, 139 East 52 Street, New York, New York 10022.
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BRUNNER SCHOLARSHIP

The New York Chapter, American Institute of Architects seeks applicants for the 1977 Brunner Scholarship Award.

It is open to any citizen of the United States engaged in the profession of architecture and its related fields who has a professional background more advanced and broader in scope by actual experience than is generally implied by four or five years of architectural school training.

"Its purpose is to further the development of architecture in the United States by granting one or more Scholarships, usually annually, for advanced study in some special field of architectural investigation which, in the judgement of the Chapter, will most effectively contribute to the practice, teaching, or knowledge of the Art and Science of Architecture."

The successful candidate will be awarded up to $5,000 to finance his or her study, and will be required to meet a specific time schedule.

Application forms available to January 17, 1977.

Proposals may be submitted to February 7, 1977.

Announcement of award will be made in July 1977.

New York Chapter
American Institute of Architects
20 West 40th Street
New York, New York 10018

DEAN SOUGHT


THIS ISSUE . . .

It is a good time to take another good look at the ads as many feature new products or services. The Editorial Advisory Board would also like to remind you that you can make a substantial contribution to the WSA and its magazine simply by mentioning to the advertisers with whom you have contact, that you saw his ad in the Wisconsin Architect.
IF YOU'RE PLANNING A BUILDING,
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For further information on TRACE or
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Conditioning Division, La Crosse,
Wisconsin 54601.
The 1977 AIA Scholarship Program — a series of academic awards that last year provided nearly $100,000 in funding to 146 architectural students and practicing professionals — has opened and applicants are being sought.

The AIA Scholarships are offered in five distinct programs:

— The AIA/AIA Foundation Scholarship Program, open to first professional degree candidates at accredited American and Canadian schools of architecture, and to graduates involved in advanced study or research;

— The William H. Scheick Research Fellowship, awarded to a graduate student working in the field of low-income, multi-family housing;

— The AIA Research Communications Fellowship, awarded to improve the link between architectural research and its practical applications;

— The AIA/AHA Fellowship in Health Facilities Design, awarded in conjunction with the American Hospital Association;

— The AIA Minority Disadvantaged Scholarship Program, awarded to enable qualified high school, junior college or technical college graduates to enroll in professional architectural studies.

Details on eligibility and application requirements for each of the AIA Scholarship programs are available from AIA’s Education Programs Director at AIA Headquarters, tel. 202/785-7349.
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This is a new price list of AIA documents. The prices will be effective as of February 1, 1977. As in the past there is a 20% discount to all members. For the next six months there will be a 50% discount to members on all of the B-series documents if you purchase them through the AIA/AIAl office. When ordering, please do not pay in advance. You will be invoiced in the correct amount when your order is shipped.

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<th>Document</th>
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Wisconsin architect/january, 1977
Your Invited
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OUR NEW BUILDING
In Milwaukee

WE ASKED A LEADING MILWAUKEE ARCHITECTURAL FIRM TO DESIGN OUR NEW BUILDING REFLECTING THE BEST OF THE PAST-AND FAITH IN THE FUTURE. WE ARE PLEASED WITH THE RESULTS.

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wisconsin architect/january, 1977
1. PRODUCT NAME
Foamed-in-place insulation
Rapco-Foam®

2. MANUFACTURERS
Rapco Chemical, Inc.
Box F. Mayesville, S.C. 29104
Phone: (803) 453-2011
and
Rapperswill Corp.
305 East 40th St.
New York, N.Y. 10016
Phone: (212) 986-7030

3. PRODUCT DESCRIPTION
Basic Uses: Thermal and acoustic insulation. For application in floors, walls, partitions, pipe chases and other building cavities.

For use in houses, apartments, office buildings, manufacturing and commercial facilities, laboratories, sound studios, ships and other construction. Can be used for remedial work in occupied buildings as well as in new construction.

Limitations: The material should not be used where it will be subject to temperatures in excess of 210°F for prolonged periods. In exposed applications it requires a protective surface to prevent mechanical damage.

Composition & Materials: Rapco-Foam is a modified urea-formaldehyde resin, formulated in accordance with the patented Isoschaum process. It is cold-setting and forms a low-density, non-combustible resilient foam. The material has the ability to flow into odd-shaped spaces, around wires, piping, etc. Setting takes place 10 to 60 seconds after it leaves the applicator gun. The material can be trowelled before setting.

There is no further expansion of the material after it leaves the applicator gun. Voids can be completely filled without danger of subsequent pressure build-up.

Applicable Standards: Applicable Standards are shown in Table I.

4. TECHNICAL DATA
Thermal conductivity: k-factor (ASTM C 177-63) nominally 0.2 at 70°F and 0.18 at 35°F mean temperature.

Sound Absorption: In a 1½ inch metal stud and plaster wall it improves the sound transmission class (STC) from 37 to 44. In dry wall construction it reduces sound transmission from 5 to 7 decibels.

Table I—Physical Properties:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Conductivity (K-factor), norm. at 70°F</td>
<td>0.2</td>
<td>ASTM C 177-63</td>
</tr>
<tr>
<td></td>
<td>0.18</td>
<td></td>
</tr>
<tr>
<td>(1) Density, standard, lbs./ft.³</td>
<td>0.7</td>
<td></td>
</tr>
<tr>
<td>Fresh Weight, lbs./ft.³</td>
<td>2.5</td>
<td></td>
</tr>
<tr>
<td>(2) Linear Shrinkage, normal, per cent</td>
<td>1.8 - 3</td>
<td></td>
</tr>
<tr>
<td>Moisture Absorption, 24 hours in wet cavity wall, percent by weight</td>
<td>2.</td>
<td>ASTM E 96-66 (Proced. B)</td>
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<tr>
<td>Water Vapor Transmission, 24 hours in wet cavity wall, perms</td>
<td>32 - 38</td>
<td>ASTM E 96-66 (Proced. B)</td>
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<tr>
<td>(3) Combustibility, Noncombustible below 9°F</td>
<td>1208</td>
<td>ASTM E 136-65</td>
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<td>Surface Burning Characteristics (foam exposed)</td>
<td>25</td>
<td>ASTM E 84-70</td>
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<tr>
<td>Flame spread</td>
<td>0.5</td>
<td></td>
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<tr>
<td>Smoke Density</td>
<td>10</td>
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</tr>
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</table>

SAVE THIS SPECIFICATION SHEET
Structure & Density: The structure is a microscopic sized cell agglomeration interspersed with microscopic capillaries which are irregular and discontinuous.

The standard density of Rapco-Foam is 0.7 lbs. cu. ft., although the density can be varied from 0.6 to 1.0 lbs. cu. ft. When fresh it weighs 2.5 lbs. cu. ft. at the standard density. It has 60% closed and 40% open cells.

Volumetric Stability: Temperature or humidity variations will not cause Rapco-Foam to change volume or exert pressure.

Normal shrinkage during the drying out period is 1.8% to 3% linear. Rapid or forced drying may cause shrinkage in excess of 3%; slow drying will hold the shrinkage to 1.8% or less.

Resilience: Rapco-Foam is a resilient material with a very high vibration resistance. The foam will support only light loads.


Fire Behavior: Non-combustible per ASTM E 136-65. Will not ignite up to 1208°F.

ASTM E 84-70 with foam exposed, flamespread 25. Smoke density 0.5, fuel contributed 10.

Approved for use in New York City under MEA No. 55-73-M.

Gas Evolution: When subjected to a flame or radiant heat of 1208°F, the material decomposes, releasing water vapors and, from a 2-gram sample in a 5-cubic-foot cavity, 177 parts per million CO, 52 ppm HCHO, 7 ppm HCN, 59 ppm NH3 and 8 ppm NO2.

Toxicity: The material is nontoxic per Federal Hazardous Substances Act and complies with New York City Building Law.

Pest Resistance: The de-oiling effect of Rapco-Foam makes it a hostile environment for rodents, and insects.

The material is completely resistant to the common Mucor, Aspergilli and Alternaria types of mold. In addition, the foam is mildly bactericidal.

5. INSTALLATION

Preparatory Work: No preparatory work required. In existing structures the foam can be applied through an opening as small as one inch in diameter.

Methods: Rapco-Foam is applied from a patented gun, within which the foaming takes place. There is no further expansion after the foam leaves the gun. Working pressure of the gun is 65 lbs. sq. in.

Application can be made at any temperature, provided the components can be brought to the foaming apparatus at temperatures between 55°F and 85°F. The foam can be applied through open frames or through metal lath. Once in place it can be smoothed over with a trowel and sheathed over immediately. A typical between-studs void is completely insulated in less than two minutes. The cured foam can be removed and replaced by hand.

Cure Stages: Initial setting takes place from 10 to 60 seconds after the foam leaves the applicator gun. Additional curing takes place within 2 to 4 hours, during which the foam acquires resilience. Drying takes 1 to 2 days; longer if in closed cavities or in very cold weather.

6. AVAILABILITY AND COSTS

Availability: Rapco-Foam is installed by AUTUMN DAY, INC.

831 W. Moreland Blvd.
Waukesha, Wis. 53186
414-542-8999

COST: Competitive with loose fill poured on site products (e.g. zonolite or pearlite.)

7. GUARANTEE

Stability of the material is guaranteed.

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We take heat loss & heat gain pictures of new & existing building.

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Phone 414/734-5641

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4012 Route 14
Crystal Lake, Illinois 60014
Phone 815/459-5580

Wisconsin Architect: January, 1977
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