

COVER ILLUSTRATION: Neo-Grec wallpaper roomset by Bradbury & Bradbury. It's reproduced from designs of the late 1880's created by architects George and Maurice Ash-down Audsley of London and New York.

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Design



**COMING NEXT ISSUE** Decorative Painting Porches and Parts

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PRINTED AT THE LIGHTHOUSE PRESS Manchester, New Hampshire

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traditional building profile

# **100 Years Of Historic Battles**

# **\* BY CLEM LABINE**

This year the AIA celebrates the 100th anniversary of its formal commitment to historic preservation. The evolution of AIA's role reflects America's changing attitudes toward preservation.



nyone who lived through the "less is more" era and the urban renewal blitzes of the 1960's might find it hard to believe that the architectural profession has a 100-year record of formal commitment

to historic preservation. But it's true: For a full century, the American Institute of Architects has had a committee charged with keeping an eye on America's historic resources. Today, with the designation "Committee on Historic Resources," the group is the AIA's oldest standing committee.

The AIA's Committee on Historic Resources has a four-fold mission: (1) To act as the eyes and ears of the AIA Board of Directors on issues involving historic architecture; (2) To recommend policy to the Board in the area of historic preservation; (3) To organize educational programs in architectural conservation for AIA members and the public; (4) To provide networking opportunities for historical architects around the country.

Today, the Committee with its 343 members is one of the largest and most influential within AIA. But it wasn't always so. The membership and prestige of the Committee has waxed and waned, mirroring trends in our culture. William Murtagh, who among other things was Keeper of the National Register of Historic Places from 1966 through 1979, has been a member of the Committee since the 1950's. Murtagh recalls: "The late 1950's was the heyday of Bauhaus architecture. We were lucky to get 5 or 6 members at our meetings, which were held in a tiny room in the basement of The Octagon. But today, with meetings sometimes drawing over 100 participants, if you arrive late you can't find a chair!"

# And In The Year 2000...

Historic preservation will probably be of even greater importance to the AIA in the coming decade. The Institute recently completed a project called "Vision 2000," which had the goal of identifying issues that will have greatest impact on architects and the built environment in the next 10 years. The study predicted that the two leading issues affecting the practice of architecture would be: (1) Computeraided design; and (2) Growing public support for preserving America's architectural heritage. According to Ted Pappas, FAIA, past president of the Institute and the spearhead of the Vision 2000 project: "The message is inescapable: Americans want preservation. Architects and the entire design and construction industry must be prepared to meet that demand with skill and sensitivity."

vent of iron supports in construction. The building had been the site of Washington's first inauguration, and so had great historic as well as architectural significance.

Richard M. Upjohn, FAIA, reacting to the impending destruction of this landmark, made an impassioned presentation to the 24th Annual Convention of the American Institute of Architects, held in Washington, D.C., in 1890. "It is our duty as architects to be conservators of public architecture," Upjohn declared. "To have such a building as that torn down merely for real estate speculation, and have it replaced by ... office buildings, would, in my judgement, be wrong."

Upjohn concluded his plea by encouraging the Convention to appoint a committee that would "call attention of this Institute to any action which is to be taken by the authorities which would be detrimental to the cause of art."

By unanimous vote, the 24th Annual Convention established The Committee on Conservation of Public Architecture. Not surprisingly, Richard M. Upjohn was appointed chairman of the Committee - to be assisted by the presidents of the local chapters. And it has been this committee, through 13 name changes, that has survived to the present day as the Institute's watchdog on historic preservation matters

Like all early preservation activities, the focus of the committee's initial work was on great public buildings and structures connected with historic events. This concern was reflected in many of the early names of the Committee. A typical title: "Committee on Preservation of Historic Monuments and Scenic Beauties."

# **Grassroots** Impact

From the outset, the AIA's influence on historic preservation has depended heavily on involvement of the local chapters. In 1909, even as the Institute on

continued on page 28

# **Recent Chairmen Of The Committee On Historic Resources**

Orin M. Bullock (1965-1966) F. Blair Reeves (1967-1969) H. Roll McLaughlin (1970) Richard C. Frank (1971) Nicholas H. Holmes, Jr. (1972) Martin H. Cohn (1973) William Bodley Lane (1974) Thomas B. Muths (1975)

Donald Myer (1976) John J. Cullinane (1977) Gordon D. Orr, Jr. (1978) Theodore T. Bartley, Jr. (1979) Harvie P. Jones (1980) Bruce Judd (1981) William M. Dikis (1982) Tomas Spiers (1983)

Anne Vytlacil (1984) Alfred M. Staehli (1985) Bill Peavler (1986) Bernd Foerster (1987) Henry Chambers (1988) Russell Keune (1989) Spencer Leineweber (1990)





# The Treasury Building Crisis

A century ago, of course, the concept of historic preservation hadn't even been invented. But the triggering event leading to the AIA's involvement in historic matters sounds distressingly contemporary. In 1890, The Old Treasury Building on Wall Street in New York City was threatened with demolition. This handsome Greek Revival structure had been modeled on the Parthenon and built before the ad-

Richard M. Upjohn, FAIA, Chairman - 1890

Spencer Leineweber, AIA, Chairman - 1990

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# HISTORICAL PRODUCTS



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# ♦ by 💑 Eve M. Kahn



hen a company says it makes traditional wallpaper, that could mean several things: (1) it takes historic designs of any kind and interprets them in new ways; (2) it copies

designs from historic non-wallpaper, everything from teacups to plasterwork to embroidered textiles — and even papers used to line boxes or book covers; (3) it really reproduces old wallpapers. There's nothing wrong with (1) and (2); we've listed 12 companies who make them on page 13. But in this special section we're concentrating on companies who fall into the third category: wallcoverings based on historic wallpaper documents. We believe that previous generations knew what they were doing: that they knew best how to handle the scale and proportions of popular motifs of their day and that they knew which designs belonged on teacups and which looked best on walls.

No one can make an exact copy of an old wallpaper. "The pigments aren't around anymore, the papers don't have the same rag content," says Bob Kelly, a Massachusetts-based wallpaper hanger\* who specializes in historic projects. But among the companies who try to reproduce old wallpaper there are many different levels of commitment to accuracy. Some manufacturers feel free to alter the scale of the original designs, and almost all manufacturers offer a variety of colorways along with the original colors. (You'll often find that the originals are the best looking.) A few companies make papers of solid vinyl or coat their papers with vinyl and pre-paste and pretrim them. The advantages of vinyl are that it's easy to install, easy to clean, and durable. One of the disadvantages is that pre-pasting is "a technical problem," Kelly says. "Often the paste isn't suited to a particular wall surface." Also, some vinyl papers, although they may preserve the exact colors and designs of the original, don't look old. They don't have the handsome rough texture of real paper, and they look sterile and artificial. But there are also disadvantages to using real old-fashioned papers: some of them can't be cleaned easily, and they require a knowledgeable paper hanger.

# A few hints on installing historic papers:

Find a paper hanger who understands the past. "Some of us study old techniques," Kelly says. "Like how to work with borders and dadoes, or what to do with seams — you should overlap them."

I Line the walls if you're using a paper printed with tempera inks (like Zuber's) or if your paper is printed on a very fine ground (like Scalamandre's). Papers like these need a high-moisture paste, but too much paste can discolor tempera inks or saturate fine grounds. Lining paper absorbs some of the paste.

\*Kelly's Wallcovering Installations, P.O. Box 187, Lee, MA 01238 (413) 243-3489.

# Who's Who

We chose 20 companies that make reproductions of old wallpaper for the SourceList on pages 9 & 10. (On page 13 you'll find a list briefly describing 12 other companies that make less historically accurate papers: either interpretations of old papers, copies of non-wallpaper documents, or simply amalgams of traditional motifs.) Most of the companies on the SourceList are at least thirty years old; some date back to the 18th century and still make their old designs. Most are manufacturers, with a few highly specialized distributors included. All but three will do some custom work, everything from providing custom colors to carving new woodblocks.

The companies range in size from two-person shops to large manufacturers. Many of them offer fabrics that coordinate with their papers. Their literature ranges from bound sample books to thin flyers; as indicated, some of the literature is free, and some is not.

Any prices quoted in the accompanying brief write-ups are *prices to the trade*.

If you need information immediately, call or write these companies directly. We've provided all contact information on the SourceList. (Please mention TRADITIONAL BUILDING.) You may also find a local showroom by checking in your telephone book.

If you simply need information to update your files, it may be more convenient to use the enclosed Product Information Card or the Form on page 29.

# Aldam and Heaton: The Largest Pattern Possible

Aldam Heaton designed interiors in England in the 1880s and 1890s, and he recommended that anyone using wallpaper choose "the largest pattern possible." He practiced what he preached by creating the oversize foliage pattern shown, which has a 42in. repeat.

J. R. Burrows, Historical-Design Merchants, have reproduced this paper and they call it "Heaton." They also have "Aldam" on hand, which is the much less overwhelming watered-silk underpattern of "Heaton." (Heaton actually used "Aldam" in his London showroom, so he apparently wasn't a total zealot.) Prices are available upon request. Burrows carries other papers, part of a small but very accurate line of reproductions: "Summer Street Damask," a Morris-like amalgam of leaves and fruit, came from an 1885 mansion in Maine; "Persis," with its delicate leaves and flowers, was found in the circa-1880 Burrows showroom; and the intertwined vines of "Chauncy Frieze" were found in Michigan. The company also

offers handprinted Victorian custom reproductions, hand-stenciled papers, and custom colors for everything they do.

For more information on J. R. Burrows, see the pullout SourceList in this section. — EMK



# MURALS IN TILE

A very durable alternative to wallpaper are Designs in Tile's murals. They cost between \$50 and \$350 per sq.ft., the price rising if "I have to develop new art or a new glaze," says owner Selene Seltzer. She also makes mosaic murals; she creates large-scale patterns with tiny tiles.

Her catalog shows everything from Pennsylvania Dutch to Anglo-Japanese or Art Nouveau designs. Prices range from \$2.65 for a simple 3" x 6" spongewear tile to \$152 for a set of four tiles that depict an Art Nouveau vase of flowers (10% discount to the trade). Patterns and colors can be customized. For more information and a \$3 brochure, contact: **Designs in Tile**, **Box 4983, Dept. TB, Foster City, CA 94404** (415) 571-7122. — EMK Or Circle No. 25



# **Exotic Ceiling Papers**



Karl Mann Associates specializes in ceiling papers that look like everything from Chinese trelliswork (Provence; \$1,400 with vines, \$1200 without) to Art Deco plasterwork (Odeon; \$1,400). Carlton Court (shown; \$40 for a 27-in. wide, 15-ft. long roll) reproduces a deeply coffered ceiling, complete with shadows, and Balmoral (same price as Carlton Court) looks like delicate plaster tracery. All colors are custom.

Karl Mann Associates, 232 E. 59th St., Dept. TB, New York, NY 10022 (212) 688-7141. — EMK

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HISTORIC WALLCOVERINGS



Richard Babcock and Steve Reisen, owners of Bassett & Vollum, like to boast that "we use no machines here except an electric typewriter." They screen-print their wallpapers themselves. They also like to say, "If we're not the oldest silk-screen wallpaper



# THE EMBOSSED WALL

In 1877, Frederick Walton invented Lincrusta, an embossed linoleum-like wallcovering. Ten years later a former Walton employee named Thomas Palmer developed Anaglypta, a paper-

on Anaglypta: Original, Supadurable, Fine Vinyl, and Luxury Vinyl. Anaglypta Original isn't original, it was developed in the 1960s. It's the most fragile of the four; its designs can



like embossed wallcovering. Today both products are made by the same company, Crown Decorative Products.

Lincrusta was used extensively in halls and stairways because of its incredible durability; special patterns were also developed for dadoes and friezes. Lincrusta is available only in its original formula, and its high-relief patterns include Art Nouveau and Neoclassical. Anaglypta Supadurable is the original; it contains cotton fibers and is quite strong. Luxury is the thicker of the two vinyls. Some of the Fine vinyls have blown-on decoration that can be removed by industrious fingers and so these are not recommended for commercial applications. Both vinyls are easy to apply. For more on Crown Decorative

There are now four variations *Products, see the SourceList.* — EMK

# Wallpaper from Down Under

Everything Classic Revivals carries is "absolutely, totally, unabashedly accurate," according to co-owner John Buscemi. "These are very serious historic things."

Two of the company's lines come from Australia. One reproduces a half-dozen designs manufactured in England between 1887 and 1894 and found in an old sample book. "There are friezes, dadoes, fillers, and ceiling papers, and they're all compatible," Buscemi says. "It's the Victorian version of mix-andmatch." (Shown is the Chrysanthemum Dado, \$195 for an 11-yd. roll.) The other line was developed by an Australian architect; he scraped the originals off the walls of the houses he restored. Both lines are available in document and custom colors. An 11-yd. roll can cost up to \$200, and borders typically cost between \$15 and \$20 per yard.

They hand-print their papers with traditional colors and can custom flock any pattern or any part of a pattern with real wool. "They're the last company in the world to do all their papers with wood blocks, and they're one of the few that will carve new blocks," Buscemi says. An 11-yd. roll costs between \$105 and \$225. For more on Classic Revivals, see the pullout SourceList in this section. — EMK

manufacturer still operating in the U.S., we're at least the second oldest."

Their line includes 50 wallpapers, 50 borders, and 10 scenics, most of them based on historical documents and all of them reasonably priced: from \$2 to \$20 per yard for

Owen Jones, Circa 1870. Arthur Sanderson & Sons, today.

Sanderson



borders and from \$19 to \$40 for a 7-yd. roll of sidewall. All can be custom colored, and custom replicas of other paper can also be commissioned. Shown is Feston et Pompon, a 17-1/4in.-tall border which costs \$17 per yard and includes, as did its document, 15 colors.

For more information on Bassett & Vollum, see the pullout SourceList in this section. — EMK Classic also imports from a Paris company that owns and still uses wood blocks that date back to the 1730's.



# HISTORIC WALLCOVERINGS

# The Tag Says It All

In Brunschwig & Fils' New York showroom, every documentary wallpaper proudly bears a tag an-



nouncing its country of origin, its date, and its original location. The company reproduces papers from the Musee des Arts Decoratifs in Paris, Winterthur Museum, the Museum of Early Southern Decorative Arts, and the many houses owned by the Society for the Preservation of New England Antiquities.

Brunschwig has been in business since 1880, first in France and then the U.S., and their selection is enormous. They carry mainly 18thand 19th-century patterns, with a few selections from the 20th century. They do not like to publish their prices, but let's just say they're somewhere near the top of the line.

For more information on Brunschwig & Fils, see the pullout SourceList in this section. — EMK

# Colonial Williamsburg Papers

Colonial Williamsburg offers dozens of reproduction wallpapers, all from the 18th and 19th centuries. They are based on either old wallpaper or fabrics, box linings, and the like. A 5-yd. roll of these vinyl-coated strippable papers typically costs \$30 and borders are available for \$6 per yard.

For more information on Colonial Williamsburg, see the pullout SourceList in this section. — EMK



# **CHRISTOPHER HYLAND**

Wallpaper/Fabrics/Trimmings/Furnishings



he Christopher Hyland Collection represents the results of the design efforts, craft genius, and/or

patronage of, among many others: Owen Jones, Sir Gilbert Scott, G.F. Bodley, Augustus W.N. Pugin, Thomas Garner, Gilbert Scott the Younger, William Morris, Scott Cuthertson & Co., H.H. Mott, Ruskin, Sir Edwin Lutyens, Sir Robert Lorimer, Cecil Beaton, F.W. Davenport, Elizabeth Hoare, Horace Walpole, Fiona Flint, David Gazely, Sir Ninian Comper, Robert Adam, Philip Webb, the National Trust of Great Britain, the British Houses of Parliament, Oxford and Cambridge Universities, and the most remarkable American architects, designers and patrons.

New York: Christopher Hyland / D&D Building / 979 Third Avenue / (212) 688-6121 Dallas: Bander and Daniel / 1525-B Hiline Drive / (214) 760-8388 Washington: Trade Wings / 4834 MacArthur Blvd / (202) 965-7241 Los Angeles: George Wallach / 8823 Beverly Boulevard / (213) 278-5755 Dania, Florida: Bill Nessen / 1855 Griffin Road / (305) 925-0606 Atlanta: Travis-Irvin / 351 Peachtree Hills Ave / Suite 128 / (404) 237-5079

Circle No. 313

# From Leeds to Hollywood

Temple Newsam House was built in Leeds, England, in 1500 and remodeled countless times afterward. Schumacher imports papers reproduced from those found in this house: in rooms that range from the grand gallery to a humble servant room, and manufactured anywhere from 1700 to 1900. The sample book warns that the replicas contain "some slight variations in scale" and that "it is impossible to determine the original color of a 200-year-old wallpaper," but those caveats seem minor given the collection's overall dedication to accuracy. Prices range from \$84 to \$165

PALM TREES, ICE FLOES, AND CACTI

A. L. Diament offers reproduction wallpapers based on 19th-century designs, and they also offer spectacular antique papers. Shown is an excerpt from Zones Terrestres, a 31panel mural which was printed only in 1855 and in the 1910s. It covers 55-1/2 ft. of wall and along the way it depicts Arctic, Alpine, and tropical landscapes: ghostly ships trapped in ice floes and Swiss hillside cottages; lakeside flamingos and grazing mountain goats; cacti, palm trees, and tundra. A full set of the 12-ft.-tall panels costs \$35,000.

Diament's smaller papers are also costly; the owner, fourth-generation Deborah Diament, describes the company's goal as "to provide the best to the few." "We do a lot of work for embassies and prominent individuals," she says, "But that doesn't mean we won't take an order from anyone else."

For more information on A. L. Diament, see the pullout SourceList in this section. — EMK



for a roll that covers 35 sq.ft.

Schumacher also owns a 62year-old company called Hobe (pronounced Hoe-bee) Erwin, whose line includes many reproductions, some of them originally made for Hollywood sets. (You'll see them on the walls in "Little Women" and "Gone with the Wind.") Most tend to be elaborate; there are thick bouquets of flowers as well as heavy-looking trompe-l'oeil drapes with tassels. Prices range from \$19.95 to \$98 for an 11-yd. roll.

The 100-year-old company is now run by the great-great grand nephews of the founder, Frederick Schumacher, and offers an extensive line of reproduction textiles.

For more on Schumacher, see the SourceList in this section. — EMK



allispen and Fabra's at Arthur Sanderson 979 Ind Ase. NYE. Soverso and departness throughout the LLS.

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in the West: CLASSIC CEILINGS 902 E. Commonwealth Fullerton, CA 92686 800/992-8700

# Paste-On Coffered Ceilings

Manuscreens' trompe-l'oeil papers reproduce neoclassical and Victorian architectural ornament. For not much money — \$16.95 to \$26.95 per yard, with discounts to the trade — a room could pretend to have egg-and-dart



crown molding, a coffered ceiling, or stone-block walls. All papers are vinyl and washable; some have paper backings and are peelable, others have fabric backings and are strippable. Custom colors are available, as is custom design. For more information, contact: Manuscreens, 20 Horizon Blvd., Dept. TB, South Hackensack, NJ 07606 (201) 440-7000. — EMK

high-style Victorian papers, some of

# THE DEEP END

Christopher Hyland reports that his documentary wallpapers are all available in original and custom colorways as well as some colors that "go off the deep end." Among his recent acquisitions are several lines from England

his range from a circa-1695 Jacobean hunting scene (shown; \$150 for an 11-yd. roll) to a jazzy circa-1930 abstract (\$98 the for an 11-yd. roll). His specialty is



# HISTORIC SPOTS



Scalamandre has been making its famous reproduction textiles since the 1930s and its famous reproduction wallpapers since 1954. The list of buildings they've produced papers or fabric for reads like a list of every historic spot in the country: from Gracie Mansion in New York City to the Villa Montezuma in San Diego (shown is the Montezuma Dado). They've worked on papers in almost every style, from trompe-l'oeil balustrades for the Martin Van Buren home in Kinderhook, New York, to an American Indian frieze for the Molly Brown house in Denver.

All these designs are available, either as part of stock lines or for a special order. Prices range from \$23.25 to \$151 for a 5-yd. roll. For more information on Scalamandre, see the pullout SourceList in this section. — EMK

# The Count And Countess Of Wallpaper



Count and Countess Bobrinskoy, who came from Europe many years ago, run a high-end wallpaper business called Zina Studios. They cater to what they call "the most discriminating clientele in the U.S.A."

Many of their reproductions have appeared in Newport mansions, such as "Floreal," which includes 17 colors (shown; \$75 for a 5-yd. roll). "Ours are line-for-line reproductions, not 'in the style of," the Countess emphasizes, and adds that they will also work on more contemporary commissions. "We love restoration, and we love other kinds of work, too."

For more on Zina Studios, see the SourceList in this section. — EMK

William Morris designed only 41 wallpapers in his lifetime, and his firm added 41 more to the



that include patterns taken from a 16th-century mansion in England, from an 1855 wallpaper book by the Victorian designer Owen Jones, and from various French chateaux.

His other documentary designs

ing has a bad name, because it's been done poorly for so long," he says. "When it's done right, it's spectacular." For more information on Christopher Hyland, see the pullout SourceList in this section. — EMK line after his death in 1896, but his influence on other designers was pervasive. Pseudo-Morris papers were all the rage in the last years of the 19th century. Today the real thing is in fashion, and it's available, because Arthur Sanderson & Sons owns Morris & Co.'s pearwood printing blocks.

A large British concern, Sanderson dates back to 1860 and also manufactures



fabrics. The Morris papers come in custom and documentary colorways and cost between \$60 and \$450 for an 11-yd. roll. Shown is Marigold, \$68 per roll. Sanderson own blocks and screens for creating other documentary papers, and these cost between \$60 and \$110 per roll.

For more on Arthur Sanderson & Sons, see the SourceList in this section. — EMK

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# HISTORIC WALLCOVERINGS

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COMPANY	LITERATURE	Embossed	Flocked	Borders/ Friezes	Ceiling Papers	18th C.	Early 19th C.	Mid 19th C.	Late 19th C.	Early 20th C.	Murals	Irompe I'Oeil	% Custom Work
Bassett & Vollum 4350 N. Council Hill Rd., Dept. TB Galena, IL 61036 (815) 777-2460	Free Circle No. 303			*	×	*	×	×	×	*	*	*	25%
Bradbury & Bradbury Box 155, Dept. TB Benicia, CA 94510 (707) 746-1900	Send \$10 for full catalog. For free brochure Circle No. 13			×	*		custom	×	×	custom	custom	custom	
Brunschwig & Fils 979 3rd Ave., Dept. TB New York, NY 10022-1234 (212) 838-7878	Free Circle No. 304			*		×	×	×	×	×		×	
J. R. Burrows & Co, Box 1739, Jamaica Plain Stn., Dept. TB Boston, MA 02130 (617) 524-1795	Samples, 50 cents		custom	*	*			×	×	*			8
Classic Revivals 1 Design Ctr. Pl., Ste. 545, Dept. TB Boston, MA 02210 (617) 574-9030	Free Circle No. 305		custom	*	*	×	*	×	×	×	custom	×	
Colonial Williamsburg Box CH, Dept. TB Williamsburg, VA 23187 (804) 229-1000	Send \$18.95 for catalog.			*		×	*	×			×		
Crown Decorative Products East coast distributor: Bentley Brothers 918 Baxter Ave., Dept. TB Louisville, KY 40204 (800) 824-4777 West coast distributor: Classic Ceilings 902 E. Commonwealth Ave., Dept. TB Fullerton, CA 92631 (800) 992-8700	Free Circle No. 306	×		×	×				*	*		25	
A. L. Diament Box 230, Dept. TB Exton, PA 19341 (215) 363-5660	Free Circle No. 307			*	*	×	*	*	*	×	×	×	
Gracie 979 3rd Ave., Dept. TB New York, NY 10022 (212) 753-5350	Send \$20 for catalog.			custom		*	custom	custom	custom		*		to the
Christopher Hyland 979 3rd Ave., Ste. 1708, Dept. TB New York, NY 10022 (212) 688-6121	Free Circle No. 313	3	custom	*	*	×	×	*	×	×		Car	8

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ALLCOVERINGS SourceList

COMPANY	LITERATURE	Embossed	Flocked	Borders/ Friezes	Ceiling Papers	18th C.	Early 19th C.	Mid 19th C.	Late 19th C.	Early 20th C.	Murals	Trompe I'Oeil	% Custom Work
Arthur Sanderson & Sons 979 3rd Ave., Ste. 403, Dept. TB New York, NY 10022 (212) 319-7220	Free Circle No. 308					*			*	*			15%
Scalamandre 950 3rd Ave., Dept. TB New York, NY 10022 (212) 980-3888	Free Circle No. 309	×	custom	×	×	*	×	×	*	*	custom	*	18%
F. Schumacher & Co. 939 3rd Ave., Dept. TB New York, NY 10022 (212) 415-3900	Free Circle No. 310			×		×	×	×	*	*		×	1%
Richard E. Thibaut 706 E. 21st St., Dept. TB Irvington, NJ 07111 (201) 399-7888	Free Circle No. 42			*	51 	×	×	-			*		5%
The Twigs 5700 3rd Ave., Dept. TB San Francisco, CA 94124 (415) 822-1626	Free			×	*	×	×	×	×		*	×	10%
Victorian Collectibles, Ltd. 845 E. Glenbrook Rd., Dept. TB Milwaukee, WI 53217 (414) 352-6971	Free Circle No. 311			×	*			×	×	×	custom		50%
Waterhouse 99 Paul Sullivan Way, Dept. TB Boston, MA 02118 (617) 423-7688	Free		custom	×		×	×	×	×				25%
Winterthur Museum Dept. CZF-TB Winterthur, DE 19735 (302) 888-4600	Send \$7 for catalog that includes wallcovering.			×		×	×	×	8		×		%
Zina Studios 85 Purdy Ave., Dept. TB Port Chester, NY 10573 (914) 937-5661	Send \$15 for samples assortment.			*		custom	custom	*	×	×	8		%06
Zuber 979 3rd Ave., Dept. TB New York, NY 10022 (212) 486-9226	Send \$80 for sample book.			×	*	×	×	*	×	×	×	×	70%

HISTORIC WALLCOVERINGS



# 1 .

# Forgotten Papers Live Again

Wallpaper doesn't usually last more than a few decades, but sometimes it escapes time: it hides, forgotten, in a closet, or it belongs to an owner who never redecorates. Thibaut's "Historic Homes of America" collection reproduces some of those resilient papers, found in 19 houses around the country. They're accurate replicas coated with vinyl, with contemporary colorways and companion fabrics also available, and they're inexpensive.



Most of the original documents date from the 19th century, with a few manufactured in the early 20th century. The samples book explains not only where the paper was found but also who owned the building over the years, who remodeled it, and who's restoring it. Designs include a circa-1865 faux marble, an 1893 richly colored faux tapestry, and a 1906 Craftsman parlor paper (shown; border costs \$8 per yard, sidewall costs \$16.95 for a single 5-yd. roll). Prices range from \$6 to \$8 per yard for borders and from \$16.95 to \$22.95 per single 5-yd. roll.

For more on Thibaut, see the SourceList in this section. — EMK

# French Woodblock Scenics

Zuber has been making wallpaper in France since 1797, and they're famous for their scenics. Designed between 1804 and 1930 and still made with original woodblocks, these "decors panoramiques" include scenes of exotic places like "L'Hindoustan" or of hunters chasing stag or partridge, or even of Boston Harbor, West Point, or Niagara Falls. Prices range from \$2,370 for a 6-panel piece to \$22,000 for 32 panels.

Their other documentary patterns include the trompe-l'oeil curtain shown (\$220 for an 11-yd. roll) as well



as many neoclassical sidewalls depicting garlands, wreaths, acanthi, anthemia, lions, and even bees. For more information on Zuber, see the pullout SourceList in this section. — EMK

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same time they speak of Bruce Bradbury's personal aesthetic vision. Bruce enjoys the attention he's gotten for designing them, but he also wants to be known for his accurate restorations.

"I was at a conference once and I heard somebody say, 'Of course, you'd never use Bradbury & Bradbury wallpapers in a museum,' and I was stunned," he recalls. "Our documents division does some of the most technically advanced reproductions I've ever seen."

One recent project involved recreating a turn-of-the-century machine printed paper. "It's very hard to imitate the transparent inks and the mottled backgrounds they could get with machines when you're silk-screening," Bruce explains. "But I've got an absolutely brilliant technician, and he practically danced on top of the paper, to get just the right look." The documents division has also reproduced everything from early 19th-century papers to "a great post-war Picassoesque print," Bruce says.

The stock designs are equally varied. Bradbury offers seven "roomsets" that consist of dadoes, friezes, borders, and numerous ceiling elements; the pieces can be combined in an infinite number of ways and are typically available in five colorways. The styles include, among others, Neo-Grec, Morris, Anglo-Japanese, and Aesthetic. The tamest roomset is the Woodland, which is mainly floral although a hare and a deer can be seen romping on the frieze. The most surreal is the Fenway, where moths and dragonflies dance among spiderwebs on the ceiling and the walls can be covered with designs that look like fish scales or rippled water.

Prices range from \$32 to \$175 for a five-yard roll of wallpaper and from \$9 to \$42 per yard for borders or ceiling elements. The papers are washable, "if you're careful," Bruce says, but he adds that they can't be stripped: "They're not meant to be ever." See SourceList for more about Bradbury & Bradbury. — EMK

# Wallpaper Goes Full Circle



This circa-1870 floral wallpaper has had a long and colorful history. It

Bradbury & Bradbury's wallpapers are famous for evoking Victorian design in all its richness, and at the

Bernie Scott, owner and co-founder of Waterhouse, says his company's documentary wallpapers capture "90% of the old look." The collection includes about one hundred patterns, based on papers manufactured between 1795 and 1880. They're usually vinyl coated, but that doesn't affect their appearance too much. "Most of the museums in the country have used our services," Scott says. "We're small enough to pay attention and give them

# ■ HISTORIC WALLCOVERINGS

# 90% Pure



what they want."

About half the papers are machine-printed and available in either document colors or a few other colorways; the rest are screen-printed, and available in custom colors. Shown is the screen-printed "Old Oaken Bucket," which costs \$30 for a 5-yd. roll and was hung around 1790 in an English farmhouse.

For more on Waterhouse, see the SourceList in this section. — EMK

began in one of the bedrooms in Chateau-sur-Mer, then was covered up in 1916 when the owners, Edith and Maude Wetmore, redecorated. The sisters kindly donated a scrap to the Cooper-Hewitt Museum in New York in 1939 and there, forty years later, the association restoring the Camron-Stanford House in Oakland, California, found it and decided to have it reproduced for their family parlor. (Are you still with me?)

The Camron-Stanford House now sells the paper, and one of their buyers has been the people working on Chateau-sur-Mer: They've undone the 1916 decorating job and brought the bedroom back to its 1870's appearance. The Camron-Stanford House Preservation Assoc., 1418 Lakeside Dr., Dept. TB, Oakland, CA 94612 (415) 836-1976. — EMK

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# **PURE WALLPAPER**

Florence Schroeder is a purist. When she commissions copies of any of the thousands of Victorian wallpapers she owns, she wants even the mistakes replicated. "When the original colors were printed out of register, it gave the paper a wonderful, soft third dimension," she says. "We've tried correcting the screen work, but the papers come out all rigid and strange."



President Taft House Carpet c. 1870 Burrows & Co. offers the restoration community an extraordinary collection of Wilton and Brussels carpets in nineteenth century patterns. Period pattern papers in the mill's archives are the source for a diverse range of designs from 1800 - the 1910's. Custom woven to order on antique looms in 100 tuft per inch worsted Wilton quality.

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With her daughter Wendye, she runs a company called Victorian Collectibles, Ltd. Their wallpapers came from two sources: an old drugstore in Brillion, Wisconsin (now called the Brillion Collection, available as reproductions) and an old paint store in Ripon, Wisconsin (available as originals). Shown is part of the Brillion batch: the Dayle ceiling paper with the Opera Scroll dado and frieze and the Lacy Stripe sidewall. "You'd never believe this was a new condo," Mrs. Schroeder says. Prices are available upon request.

For more information on Victorian Collectibles, see the pullout SourceList in this section. — EMK



# Arts & Crafts Wallpaper



The Roycroft, a turn-of-the-century arts-and-crafts community in upstate New York, is experiencing a renaissance. Following the techniques and philosophy of the founders, artisans are recreating Roycroft furniture, lighting, jewelry and the like. The china that was used at the Roycroft Inn, the community's social center, is available in its original terra cotta and forest green colors, and it comes with a wallpaper to match.

# "Limoges is the only other china that has a matching wallpaper," says Kitty Turgeon, co-owner of Roycroft Associates, the design firm that commissioned the china and paper. A 10-yd. roll costs approximately \$55.00 to the trade, and a border version of it will be available

this year. Ms. Turgeon also co-publishes, with her husband Robert Rust, a newsletter called Craftsman Home-Owner, for all those interested in the Roycroft specifically and in Arts and Crafts design in general. A \$20 membership gets you the newsletter and other benefits; the publication emphasizes practical subjects like suitable kitchen design, furniture sources, or stencil patterns.

For more information, contact: Roycroft Associates, 31 S. Grove St., Dept. TB, E. Aurora, NY 14052. (716) 655-0562 or 655-3333. — EMK

# Wall-to-Wall Chinese

Winterthur Museum authorizes several companies to turn its vast collection of decorative arts into wallpapers. Most of the designs are taken from textiles, such as embroidered bed hangings or silk curtains, but a few come from old wallpapers.

Shown is Cathay Chinois, a replica of part of the 18th-century Chinese paper found in the museum's Philadelphia Bedroom. The rest of the paper is replicated as Fleur de Cathay. Each set can be ordered separately as a group of eight panels, or both can be purchased together without a repeating panel. All are 12 ft. tall and 27 in. wide. Price information is available through Albert Van Luit & Co., 200 Garden City Plaza, Garden City, NY 11530. (516) 741-9440.

For more information on Winterthur Museum, see the pullout SourceList in this section. — EMK

# Bamboo and Pagodas

Gracie sells Chinese scenic wallpaper that is not documentary but is "very much based on 18th-century designs," according to Brian Gracie, owner and grandson of the founder. The basic motifs are birds and plants, and they come in a wide variety: from flowering bushes to bamboo, from tiny hummingbirds to bulky waterfowl. Some







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papers also depict people and pagodas. Backgrounds are usually pastel, but some extend into dark blue or shiny silver.

The patterns typically reach 7 ft. 6 in. high on a  $10 \times 3$  ft. panel and cost \$400 apiece. Panels with allover designs are also available, as are antique Chinese ancestor portraits and antique European murals with hunting scenes or landscapes.

For more information on Gracie, see the pullout SourceList in this section. — EMK

# HISTORIC WALLCOVERINGS

HISTORICAL PRODUCTS



The following companies produce traditional-looking wallpaper, some of it copied or adapted from documents — fabrics, china — but usually not historic wallpaper.

Soussac of France, 979 3rd Ave., Dept. TB, New York, NY 10022. (212) 421-0534. Many traditional patterns, especially paisleys.



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Louis Bowen, 200 Garden City Plaza, Dept. TB, Garden City, NY 11530. (516) 741-9440.
 S0-year-old manufacturer of trompe-l'oeil wallpaper as well as traditional florals, scenics.

**Clarence House**, 211 E. 58th St., Dept. TB, New York, NY 10022. (212) 752-2890. Distributor of Cole & Sons, a British manufacturer of papers based on, for example, an early 19th-c. chintz or an 18th-c. painted silk.

**g Cowtan & Tout**, 979 3rd Ave., Dept. TB, New York, NY 10022. (212) 753-4488. 18th- and 19th-century-style wallpaper.

Greeff Fabrics, 200 Garden City Plaza, Dept. TB, Garden City, NY 11530. (516) 741-9440. 18th- and 19th-century-style wallpaper adapted from, for example, paintings or fabrics.

**\$ Hallie Greer**, Box 106, Cushing Corners Rd., Dept. TB, Freedom, NH 03836. (603) 539-5012. Many vintage wallpaper patterns based on, for example, 19th-century fabrics.

**5** S. M. Hexter, 2800 Superior Ave., Dept. TB, Cleveland, OH 44114. (216) 696-0146. 94-year-old manufacturer that still produces some of its old patterns.

**Kinney Wallcoverings**, 23645 Mercantile Rd., Dept. TB, Cleveland, OH 44122. (216) 464-3700. Owns Katzenbach & Warren, traditional wallpaper manufacturers.

**\$ Lee Jofa**, 979 3rd Ave., Dept. TB, New York, NY 10022. (212) 688-0444. 18th- and 19th-century-style hand-printed wallpapers.

Thomas Strahan, 143 Elm St., Dept. TB, Hatfield, MA 01038. (413) 247-5623. 100-year-old manufacturer of traditional patterns; collections include "Country Heritage" and "Colonial Portfolio."

\$ Stroheim & Romann, 31-11 Thomson Ave., Dept. TB, Long Island City, NY 11101. (212) 691-0700. Traditional wallpaper, including designs taken from the Winterthur Museum's fabrics and from items in the "stately homes" of England, Ireland, Scotland.

**\$ Albert Van Luit**, 200 Garden City Plaza, Dept. TB, Garden City, NY 11530. (516) 741-9440. Traditional wallpaper, some of it based on old papers. years has been manufacturing the finest authentic Architectural Columns available. So fine that our redwood columns carry an unprecedented ten-year warranty. Call us today - or write for information about additions to our expanding product line of other wood and parameters

line of other wood and non-wood components and to learn more about the advantages of specifying Hartmann-Sanders.



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HISTORICAL PRODUCTS



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14 JANUARY/FEBRUARY 1990

# wood flooring roundup

# **WOOD FLOORING**

For restorations and custom jobs, frequently the standard 2-1/4" strip oak flooring just doesn't make it. Here are 26 specialty flooring suppliers who can furnish everything from antique pine planks to exotic Asian hardwoods.

# **\* BY CLEM LABINE**

looring materials contribute mightily to the character of a room. Yet, too often, strip oak flooring is installed out of habit. And that's too bad, because the restoration boom has caused a blossoming in the flooring products industry. Today's designer has an incredible choice in flooring, ranging from antique planks of 200-yearold chestnut, to new heart pine boards milled from virgin first-growth logs dredged from the bottoms of Southern rivers. So whether you're doing a museum-house restoration, building a reproduction house, or just a designing an interior where you want an eye-popping effect, there's a wood flooring material that will fill the bill.

# Selecting Wood Types

Eastern White Pine, for over 300 years a favorite in building New England houses, is still one of the most popular and readily available new woods for wide plank floors to create an Early American look. However, white pine is relatively soft and can be dented by spike heels and furniture legs. But, although compressible, the wood itself doesn't wear out - if a finish is maintained over it. (Some penetrating oil finishes, such as Watco Danish Oil, solidify beneath the surface and actually harden the wood by about 25%.) The client just has to understand that any

continued on next page





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WOOD FLOORING

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# FLOORING

continued from previous page

dents will have to be thought of as part of the wood's character.

Other pines, such as antique heart pine, Northern hard pine, and Southern yellow pine, are denser and less vulnerable to denting. Pine flooring is available in the \$2 to \$4 per sq. ft. range.

Hardwoods, of course, are also less dentable than pine — but are also more expensive. Plan to spend in the vicinity of \$4 to \$12 per square foot for hardwood flooring. Here's how the



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hardness of some common flooring woods compare:

Type of wood								rdness
Eastern White	2]	Pi	n	e		•		. 450
Hard Pines .	•	•			•			. 660
<b>Black Walnut</b>								1,010
Red Oak								1,290
Teak	•							1,290
Sugar Maple								
Karpawood	•							1,803

Hardness is defined as the p.s.i. required to imbed a 0.444-in. dia. steel ball to half its diameter.

# Flooring Grades

The presence and frequency of defects



determines the grades of lumber used in flooring; all the grades normally used are equally serviceable. The best "Select" grade will have few, if any, readily noticeable imperfections and will be rather consistent in color. A lower cost grade sometimes offered will contain natural flaws of a minor nature and show color variations between heartwood and sapwood.

Pine flooring grades show a wider range of characteristics. The typical New England farmhouse used wide knotty-pine boards in the 12" to 24" width range. This quality, containing large tight red knots, is graded as #3 common, or "Premium." Smaller and fewer knots improve the grade to #1 or #2 common, or "Finish" grade. The most costly grade in pine is a clear grade allowing only minor imperfections and an occasional small knot, rated as "D & Better Select." No flooring grade would contain major defects such as knot holes or wood rot, such imperfections being culled during grading at the mill.

# **Over The Edge**

After choosing the species of wood, your next decision is the type of edge to specify: tongue-and-groove, square-edge, or ship-lap.

For wide boards, square or ship-lapped edges are easiest to install. For kitchens, bathrooms, and where sub-flooring has gaps, as often found in old buildings, ship-lapped is recommended. With a good flat plywood sub-floor, square edged is usually adequate. For narrower flooring, 4" to 10" wide, tongue & groove edges install without much difficulty.

Pine flooring is usually installed with cut nails nailed through the sub-floor and into the joist. White pine can be nailed directly, but hard pines should have pilot holes drilled to avoid splitting. The best method for installing hardwood plank flooring is to drill and counterbore for screws (spaced to enter floor joists), and cover screw heads with wood plugs.

# Moisture Content: Critical

Wood flooring should be obtained from a reputable manufacturer — one who has a track record of supplying dimensionally stable wood at the proper moisture content. There are

numerous variables in the drying and milling process that can affect how satisfactorily the wood will perform during installation and after.

Flooring wood should be dried to 6-8% moisture content. But how it is dried is also important. When wood is kiln-dried, it must be properly stickered to keep it from taking a permanent warp. And there are some woods that should be thoroughly airdried before entering the kiln.

Hard pines and oak, for example, are woods that must be well air dried, then slowly kiln dried, to prevent case hardening (embrittlement) and honeycombing (internal cavities).

Flooring should be installed with the same, or lower, moisture content than it will have - on average in the occupied building. In the Northeast, for example, this can range from around 12% in summer to 6% in winter during the heating season. This means that when installed the moisture content in the flooring material should be under 10%.

When installing flooring in the summer, it's best not to let the wood hang around the job site picking up moisture from the humid air. Also, try to get wood that hasn't been stored for a long period in some lumber yard. Conversely, when installing wood flooring in a centrally heated building during the winter, the wood should be stickered and allowed to sit for at least a week to come to equilibrium with the air in the building.

# Who's On The SourceList

The 26 companies on the SourceList were selected by the editors from among 51 candidates because of (1) the variety and quality of their products; (2) the availability of product literature; and (3) their interest in serving the special needs of architects and contractors involved with historical projects.

# Special Thanks

Special thanks to Charles Thibeau of Craftsman Lumber Co. for supplying much of the technical information in this article. Craftsman Lumber specializes in supplying wide boards for flooring and paneling, custom millwork, restoration, and historical reproductions. For more information about Craftsman Lumber, see the SourceList on pg. 17.





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# 16 JANUARY/FEBRUARY 1990

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WOOD FLOORING

# ng SourceList

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	SPECIALTY	Literature	Woods	Thickness	Widths/Lengths	Edges/Finishes	% Custom
Aged Woods 147 W. Philadelphia St., Dept. TB York, PA 17403 (717) 843-8104, 800-233-9307	Flooring made from antique woods, mostly first-growth timber 100 to 200 years old, recycled from old buildings or from virgin first-growth logs recovered from river bottoms. Flooring made from old boards has antique color, texture, and distress markings that are natural, not man-made. Also: flooring can be milled from old timbers, which yields antique coloring — but not the distress marks.	Free brochure Circle No. 243	All antique woods: White Pine, Hemlock, Oak, Chestnut, Yellow Pine, Heart Pine, Cherry, Walnut, Maple, Poplar	3/4"	Widths: 3" to 14" Lengths: 2' to 12'	T&G with square ends	100%
Albany Woodworks P.O. Box 729, Dept. TB Albany, LA 70711 (504) 567-1155	Specialists in antique building materials, especially virgin growth antique heart pine and red tidewater cypress. Plank flooring, paneling, trim moldings, stair parts, custom doors, and timber framing are newly milled from antique beams recycled from pre- 1900 structures.	Free brochure Circle No. 316	Antique Virgin Growth Longleaf Heart Pine, Tidewater Cypress	3/4" up to 5/4"	Widths: 3', 4", 5" and wide planks Random lengths	1&G with square ends	100%
Anderson Hardwood Floors P.O. Box 1155, Dept. TB Clinton, SC 29325 (803) 833-6250	Traditional-look 5-ply hardwood plank floors in 5 styles, available unfinished or in 3 pre-applied colored finishes. Parquet in 7 patterns. Nail-down or glue-down installation.	Free brochure	American Red Oak, 5-ply construction	1/2"	Planks: 2-1/2" to 7"	T&G, 7 prefinishes	%0
Bangkok Industries 4562 Worth St., Dept. TB Philadelphia, PA 19124 (215) 537-5800	Parquet flooring and borders in many patterns made from exotic Asian hardwoods, including Karpawood (also called Asian Ironwood) that has 4 times the hardness of Ponderosa Pine. "Design your own" parquet floor and border system available.	Free brochure	Teakwood, Karpawood, Tiger Stripe Teak	5/16*	Blocks from 10° square to 36° square	Square edges, Factory finishes available	15%
Bear Creek Lumber Box 669, Dept. TB Winthrop, WA 98862 (509) 997-3110	Major supplier of cedar and other specialty lumber products produces a wide range of softwood flooring products, both standard and custom.	Free brochure Circle No. 202	California Redwood, Western Red Cedar, Pine, Fir	5/8° to 3/4°	Widths: 2" to 12" Lengths: 3' to 16'	T&G, Ship-Lap, Square Edge, V-Joint	25%
Boise Moulding & Lumber Co. 116 E. 44th St., Dept. TB Boise, ID 83714 (208) 322-6066	Major supplier of architectural millwork produces wide range of hardwood and softwood flooring. Standard packages or custom long-length plank. Random length and one length plank or strip.	Free brochure Circle No. 317	Fir, Hemlock, Cedar, Redwood, Idaho White Pine, Ponderosa Pine, Sugar Pine, Western Spruce, Domestic and Exotic Hardwoods	5/8° to 5/4°	Widths: 2" to 12" Lengths: 3' to 16'	T&G, square edge, or V-edge Smooth Face or Textured Face	%06
BRE Lumber 10741 Carter Road, Dept. TB Traverse City, MI 49684 (616) 946-0043	Flooring is made from 91 domestic and exotic imported hardwoods of the highest grades. They also manufacture hardwood strips in various species for inlay work.	Free brochure Circle No. 318	Among hardwoods available: Ash, Bird's-eye Maple, Cherry, Hard Maple, Red Oak, Tornillo, Teak, Brazilian Satinwood, Bubinga, Cocobolo, Genuine Mahogany, & 80 ofhers.	3/4"	Widths: 3" to 6" Lengths: 3' to 10"	T&G	100%
Bruce Hardwood Floors 16803 Dallas Pkwy., Dept. TB Dallas, TX 75248 (214) 931-3100	Wide range of strip, plank, and parquet hardwood floors in both laminated and solid wood types. Glue as well as nailed installation.	Free brochure	Oak, Teak	Plank: 1/2", 3/8", 3/4" Parquet: 5/16" to 3/4"	Plank: 2" to 6" Parquet: 8" sq. to 12" sq.	T&G	%0
Carlisle Restoration Lumber HCR 32, Box 679, Dept. TB Stoddard, NH 03464 (603) 446-3937	Specializes in wide-board flooring and paneling milled from new logs. All boards are cured on hardwood stakes or kiln-dried for optimum moisture level. Lumber is graded to a premium-finish grade; no waste percentage.	Free brochure Circle No. 145	Eastern White Pine, Select Red Oak, Southern Yellow Pine	5/4 (nets 15/16°)	White Pine: 12" to 20" Oak: 5" to 10" Yellow Pine: 6" to 10" Lengths: 10" to 16"	Square, Ship- Lapped, T&G	100%
Coastal Millworks 112 Plantation Chase, Dept. TB St. Simeons Island, GA 31522 (912) 634-1300	One of the major sources for antique heart pine, reclaimed both from pre-1930 structures and by dredging southern rivers for virgin logs that sank on their way to saw mills. All lumber is kiin-dried after sawing.	Free brochure Circle No. 319	Antique Heart Pine, both from recyled timbers and virgin logs	5/4 (nets 15/16°)	Prime Grade: 3" to 12" Cabin Grade: 3" to 10"	T&G	100%
Conklin's Authentic Barnwood R.D.#1, Box 70, Dept. TB Susquehanna, PA 18847 (717) 465-3832	Wholesaler of antique wood, recycled from 18th- and 19th-century structures. Flooring and barrwood available in random lengths and widths; barrwood in various colors. Antique plank flooring.	Free brochure Circle No. 115	Antique Pine, Hemlock, Chestnut	3/4" to 1"	Widths: 6" to 18" Lengths: 5' to 18'	Square	100%
Craftsman Lumber Co. Box 222, Dept. TB Groton, MA 01450 (508) 448-0336	Specializes in kiln-dried wide pine boards for flooring, paneling, and wainscotting. Boards available in #3 common through clear grades for high-quality restoration or reproduction work. Wide boards of selected hardwoods also available.	Free brochure Circle No. 320	Eastern White Pine, Oak, Maple, Cherry, Southern Yellow Pine, Northern Hard Pine	4/4 (nets 3/4") or 4/4 fin. one side nets 7/8"	White Pine: 12° to 32° Oak: 4° to 16° Cherry or Maple: 5° to 10° Hard Pine: 6° to 12° Lengths: 5′ to 16′	Square, T&G, Ship-Lapped	100%
Dimension Hardwood 113 Canal Street, Dept. TB Shelton, CT 06484	Hardwood flooring, paneling, and hardwood lumber for architectural millwork. End- matched and custom parquet flooring. Custom milling as well as standard products. 2nd location: R.D. 1, Cunchula Plaza, P.O. Box 160, Emlenton, PA 16373. (800) 662-	Free brochure and price list Circle No. 338	Hickory, Cherry, White Oak, Red Oak, Maple, Ash, Beech, Walnut, Butternut, Mahogany, Pine, Teak	3/4" std. Other thicknesses custom		T&G, Endmatched, Unfinished & Non- toxic penetrating oil	50%

# Wood Floorin

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CSI# 09550

TRADITIONAL BUILDING

♦ BY CLEM LABINE							
COMPANY	SPECIALTY	Literature	Woods	Thickness	Widths/Lengths	Edges/Finishes	% Custom
E.T. Moore, Jr. Company 3100 N. Hopkins Rd., Dept. TB Richmond, VA 23224 (804) 231-1823	Specialist in antique heart pine resawn from salvaged timbers. Available in 4 grades, from #2 Grade through Select Edge Grain. Other hardwoods also available. All orders custom milled.	Free brochure Circle No. 321	Antique Heart Pine, Brazilian Cherry, Black Walnut, Cypress, Antique White Oak, Mahogany	4/4'.5/4',6/4', 8/4', 10/4', and 12/4' (unplaned)		Square, T&G, V-Edge, Rough Cut	100%
Frank Purcell Walnut Lumber Co. P.O. Box 5115, Dept. TB Kansas City, KS 66119 (913) 371-3135	One of the largest lumber mills devoted almost exclusively to the production of walnut lumber. Two grades: Premium and Select.	Free brochure Circle No. 322	American Black Walnut	3/4"	Widths: 1-1/2" to 5" Lengths: 1' to 8'	T&G	%0
Goodwin Lumber Co. Rt. 2, Box 119-AA, Dept. TB Micanopy, FL 32667 (904) 373-9663	Specialist in first-growth heart pine lumber, milled from virgin logs recovered from the bottom of Southern waterways and kiln-dried. No recycled lumber from old buildings is used. They specialize in long lengths up to 15 ft. All lumber is number one select grade only.	Free brochure Circle No. 253 Samples on re- quest	Antique Longleaf Heart Pine, Red Cypress, First and Second Growth, Southern Cherry, Black Walnut	3/4" to 8/4"	Widths: 3" to 16" Lengths: 6' to 20'	T&G, Standard floor- ing center- matched, V-Joint, Square-Edge	100%
Harmony Exchange Route 2, Box 843-A, Dept. TB Boone, NC 28607 (704) 264-2314	Specialist in lumber for log and timber construction. In addition to timbers for exposed-beam construction, they also sell a wide variety of hardwood flooring.	Free brochure Circle No. 323	Red Oak, White Oak, Ash, Locust, Southern Yellow Pine, Antique Heart Pine, Cherry, Hick- ory, Maple, Poplar	7/16", 3/8", 3/4", 1"	Widths: 3" to 12" Random lengths to 16'	T&G, V-Joint, Square Edge	5%
Heart-Wood, Inc. Route 1, Box 97-A, Dept. TB Jasper, FL 32052 (904) 792-1688	Specialist in products from antique heart pine milled from virgin logs salvaged from the bottom of southern lakes and rivers.	Free brochure	Antique Heart Pine, Tidewater Red Heart Cypress, Southern Red Cherry	3/4"	Widths: 2" to 8" Lengths: 3" to 10"	T&G	100%
K-Wood & Logs P.O. Box 25, Dept. TB Freeland, MO 21053 (301) 357-8108	Custom-manufactured flooring from antique wood, with a distressed or smooth planed surface. Can also produce flooring from any new wood, including White Pine and any other commercially available species.	Free brochure Circle No. 342	Chestnut, Oak, White Pine, Hemlock	2/4" through 6/4" (before planing)	Widths: 3" to 10" Lengths: 2" to 10"	T&G, Square Edge, V-Joint, Ship-Lapped	100%
Launstein Hardwood Products 384 So. Every Rd., Dept. TB Mason, MI 48854 (517) 676-1133	Flooring manufactured from Michigan hardwoods in 2 thicknesses, 4 widths, 2 grades, 3 patterns, and 7 different woods.	Free brochure	Ash, Hickory, Red Oak, White Oak, Hard Maple, Cherry, Walnut	3/8° & 3/4°	Widths: 2-1/4" to 5" Lengths: 1' to 8'	T&G, V-Joint	%0
Livermore Wood Floors P.O. Box 146, Dept. TB East Livermore, ME 04228 (207) 897-5211	Plank floors from Northern Appalachian hardwoods, as well as numerous other species. Three basic flooring patterns: Random, Decorative, and Traditional; 4 joint styles. Long, wide, clear planks.	Free brochure	Red Oak, Cherry, Maple, Yellow Birch, Ash, Eastern White Pine, Walnut, Buttemut, Heart Pine, Teak, Mahogany, White Oak, Beech, Poplar, others	3/4" (unless specified dif- ferently)	Widths: 4" to 7" (wider on custom order) Lengths: 2' to 8' (longer on custom order)	T&G (with 4 edge styles)	20%
Longleaf Pine, Ltd. 2840 Peachtree Rd. N.W., Suite 102 Atlanta, GA 30305 (404) 261-6202	Specialists in lumber of first-growth longleaf heart pine, salvaged from the timbers of large 19th-century commercial buildings. Available in three grades: Select, #1 Grade, and #2 Grade. Flooring in narrow and wide categories.	Free brochure Circle No. 325	Antique Heart Pine	3/4 to 1	Widths: 4" to 14" Random lengths to 30'	T&G, Square Edge	100%
Northfield Restorations Box 741, Dept. TB Rowley, MA 01969 (508) 948-2722	Specialist in antique wide-board flooring for 18th-century restorations and colonial reproductions. All wood is planed and ready to install.	Free brochure Circle No. 326	Antique White Pine, Longleaf Yellow Pine, Oak, and Chestnut	7/8 <sup>*</sup> to 1 <sup>*</sup>	Widths: Up to 25" Lengths: Up to 18'	Square Edge or Ship-Lapped	100%
Quality Woods, Ltd. P.O. Box 205, Dept. TB Lake Hiawatha, NJ 07034 (201) 584-7554	Specializes in parquet and wide-plank hardwood flooring from exotic imported Asian hardwoods. Finished and unfinished available. Laminated oak plank is prefinished with polyurethane; designed for glue-down or floating installation.	Free brochure Circle No. 327	Teak, Rosewood, Oak, Royal Oak	5/16° to 3/4°	Widths: 1-3/4" to 12" Lengths: 1' to 6'	T&G, Square Edge	5%
Specialty Wood Co. 835 West Queen St., Dept. TB Southington, CT 06489 (203) 621-6787	Specializes in long lengths of select grade hardwood plank flooring. Sells both stock flooring and handles custom jobs.	Free brochure Circle No. 328	White Oak, Red Oak, White Ash, Rock Maple, Black Cherry, Elm, Cypress, Black Willow, But- ternut, Curly Maple, Birds-eye Maple, Walnut	1/2'.3/4'.7/8'	Widths: 3' to 17' Lengths: 3' to 16'	T&G, Square Edge, Ship-Lapped, with or without V-Joint	WOOD FI
The Woods Company 2357 Boteler Road, Dept. TB Brownsville, MD 21715 (301) 432-8419	Offers custom wood products, including plank flooring. They work with both antique wood and new wood, and maintain a large inventory of antique lumber. Can furnish clients a complete interior finish wood package.	Free brochure Circle No. 213	Antique Woods: Heart Pine, Wormy Chestnut, Oak, White Pine. New Woods: Oak, Poplar, Walnut, Cherry, and other hard woods	3/4" (4/4 to 6/4 finish thickness on special order)	Widths: 3" to 8" (up to 12" on special order) Lengths: 3' to 12'	Center-Matched T&G other custom edge treatment available	.OORING ∎
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WOOD FLOORING



WOOD FLOORING

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WOOD FLOORING





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WOOD FLOORING

# HISTORICAL PRODUCTS



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can be easily restored. Easy to use; requires only simple hand tools to apply. Available in 5 pint, 5 quart and 5 gallon sizes. Call or write for free brochure.

Ideal for building restoration and antiques. Irreplaceable structural and decorative parts

LiquidWood A (resin) and B (hardener): impreg-

not shrink; can be shaped, sanded, colored, sawed

HISTORICAL PRODUCTS

Circle No. 172

# Sunken Treasures

There are two ways to get virgingrowth southern longleaf heart pine lumber today: One is to salvage beams from old buildings, the other is to dredge logs out of a river. Floating logs from the forest to the mill was the transport of choice (and necessity) that

# imperfections.

One of the major suppliers of virgin heart pine is Goodwin Lumber, in northern Florida. A former antique dealer, George Goodwin once bought a load of heart pine and fell in love with this strong, dense, close-grained,



predated the railroad. Occasionally logs would sink to the river bottom, at which point they were lost to the logger.

What was lost was a superior log, no longer available today. It had the highest strength-to-weight ratio of any wood, which made it desirable for framing industrial buildings (before steel replaced it). The demand for

REPLACE ROTTED SASH Any style, any size. Wood storms and screens, too. Costs less than you think. Fast and handsome wood. He has since restored a vintage sawmill and planer mill and recently added a dehumidification dry kiln - all hand-operated.

Besides original growth heart pine, Goodwin also specializes in heart cypress, pecky cypress (with fungal damage that gives a rustic look), second growth red cypress, and







HISTORICAL PRODUCTS

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HISTORICAL PRODUCTS

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TRADITIONAL BUILDING

# **OBSCURE BOLT COVERS HERE**



Hard-to-find china bolt covers are now available from A-Ball Plumbing in four styles: Plain, Raised Floral, Octagon, and Raised Lip. A set includes two front (round) and two back (oval) covers; prices are (per set) \$2.50 for Plain and Raised Lip and \$3.00 for Octagon and Raised Floral.



A-Ball carries a good stock on this item and will send out a full, 48pg. catalog of all their plumbing fixtures upon request. For more information, contact: A-Ball Plumbing Supply, 1703 West Burnside, Dept. TB, Portland, OR 97209 (503) 228-0026. CSI# 15400 — JL Or Circle No. 242

# A Forest Of Carved Wood Ornament



Raymond Enkeboll's color catalog is replete with page after page of beautifully carved wood ornament: corbels, crowns, mantel assemblies, fascias and bases, moldings, panels and drawers, balusters and handrails, newel posts, applique, columns and capitals, and finials and rosettes.

A staff of 35 does machine carving out of oak and clear maple (other woods on request). Patterns are made by hand from designs conceived by Enkeboll himself, which he describes as "original concepts that reflect the past with contemporary proportion and flair."

The piece shown is the CBL-AW2 ("wide medium") Corbel Acanthus. It is 14" high and weighs 7 lbs. In oak it costs \$150, maple is \$120.

The catalog is free with a letterhead request and includes a wholesale price list; custom work available. For more information, contact: **Raymond E. Enkeboll Designs, Inc., 16506 Avalon Boulevard, Dept. TB, Carson, CA 90746** (213) 532-1400. CSI# 06440 — JL Or *Circle No. 302* 

# A Kinder, Gentler Shower

Last year, the proprietors of a company called Arrow Pneumatics (they make products for compressed air) noticed that the showers they took at their athletic club were particularly luxurious. Research showed that an oversized showerhead with hundreds of apertures that released a "gentle Showerhead, 12 inches in diameter with 450 openings, is available in either polished brass or stainless steel for \$179 or \$189. The fixture is ceiling-installed to new 1/2" piping or can be adapted to existing plumbing.

The installations, though traditionally in "country gentlemen's lock-



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hand blown window glass made in the "old timey"

rainfall" was the key. Motivated by their own enthusiasm, they studied the piece (based on an 1896 French design), modified the design (to improve sturdiness and appearance), made molds, and began manufacturing under the name JB Products.

The Antique Reproduction

er rooms," are now as varied as whirlpools, saunas, and beach showers (with pull chain)!

For more information, contact: JB Products, Inc. 500 N. Oakwood Road, Dept. TB, Lake Zurich, IL 60047 (312) 438-9100. CSI# 15400 —JL Or Circle No. 210



HISTORICAL PRODUCTS

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C·K·S

Circle No. 176

HISTORICAL PRODUCTS

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Six and a half miles of riverfront development, along the Connecticut River in Hartford, have just been illuminated by Sentry Electric's "Connecticut Luminaire." Modeled after the state capitol, this luminaire is 32" high and 17" in diameter. Unique is its cap: Spun aluminum dome and translucent finial.

For more information and prices, contact: Sentry Electric Corporation, Dept. TB, Freeport, NY 11520 (516) 379-4660. CSI# 16500 - JL Or Circle No. 102





Ornamental bridges in kit form: Chippendale, high and low Oriental, Teutonic, short, long, etc. Also: Kits for gazebos & other garden structures.

Brochure \$3.00

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# **OPULENT STONEWORK**

Lodestar defines its specialty as "Statements in Stone," an homage to Florentine mosaic. Offering a variety of stone - marble, onyx, sodalite, malachite, and 24 semiprecious stones - Lodestar can create dadoes, borders, wall murals, friezes, and decorate any flat surface, including furniture.

Over 100 stock designs range from Victorian, Edwardian, Art Deco, and Art Nouveau, to contemporary



**DIGITAL IS OUT** 

If you're willing to forego time and temperature digital readouts in order to get a serious public timepiece, consider The Verdin Company. Almost 150 years old, it originally specialized in bells and carillons but now also offers an extraordinary collection of Street (Post) and Tower Clocks.

Shown are two examples of Verdin's capabilities. Left is the "Post Modern II," a two-faced streetclock with a fleur-de-lis cast-aluminum base, 14 ft. 8 in. tall and 530 lbs., and a 3 ft. diameter face. Available as shown, or with any of three other header styles (including logo). The photo on the right is an example of a Tower Clock, fabricated for The Marketplace, in Orlando, Fla., (1983).



The project included design and fabrication of tower, clock face, and cast bronze bells.

Other clock styles include a four-faced street clock and an unlimited range of tower and specialty clocks (including even floral clocks!). All parts are hand crafted or machined (no stamping), the covers are Lexan (bullet- and vandal-proof), precision movements are electric (with battery backup), and the entire clock is virtually maintenance free.

Verdin does free surveys for restoration and new installations. Call for free brochure and prices. The Verdin Company, 444 Reading Rd., Dept. TB, Cincinnati, OH 45202 (513) 241-4010. CSI # 02870 - JL Or Circle No. 314



re-roof over old asphalt or sheet metal without stripping. We also offer a paint-on acrylic roofing system that is ideal for roofs where water does not pond, such as row-house roofs.

# WINDOW AND DOOR SEALS

These extraordinary silicone seals offer the craftsperson the means to make custom windows and doors that are more airtight than many factory-built units. Most seals are milled inconspicuously into jambs or door bottoms, making them ideal for both historical retrofits and new construction.

# **AIR-VAPOR BARRIER**

Tests in Scandinavia and Canada have shown that ordinary polyethylene can



deteriorate in just a few years. Our eightmil Swedish Tenoarm film is stabilized to

last a century or more. It's ideal for use in walls and ceilings, under concrete slabs, and on the exterior of wood or masonry foundations. Can you afford not to use it?

# WATERSAVING TOILETS

We offer a selection of the finest quality ultralow-flush toilets. All use only one to one-and-one half gallons per flush, yet work better than many standard toilets that use



three to five gallons. They will reduce stress on wells and septic systems and can dramatically lower water and sewer costs. Rough-in measurements are standard

Call or write for literature about our extensive line of building technology:

**RESOURCE CONSERVATION** TECHNOLOGY, INC. 2633 North Calvert Street Baltimore, MD 21218 (301) 366-1146

Circle No. 333



and custom. The pieces have a polyester resin backing and are finished by hand polishing.

The design shown, "Traditional CP-116," is 24 in. dia. and comprised of serpentinite, layered marble, and brachiate dolomite. As shown, the piece is \$1,500; 48 in. dia. is \$2,890.

Lodestar ships in 8-12 weeks (nationwide), and welcomes custom inquiries. For more information or free literature, contact: Lodestor, 231 East 58th St., Dept. TB, New York, NY 10022 (212) 755-1818. CSI# 09380 - JL





HISTORICAL PRODUCTS

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# Museum-Quality Ornament

Architectural Masterworks manufactures pre-engineered, historically accurate interior and exterior ornament in a material they call Permacast, a rigid polyurethane that has the same



density as white pine and is impervious to rot and insects. Their line includes: cornice moldings, friezes, chair rails, ceiling centerpieces, roset tes, garlands, entire entrance systems, and more.

Permacast can be drilled, sawed, or nailed, and because the large pieces are manufactured as a single element, they can also be glued with Architectural Masterworks' Adhesive. (Suggested: 3 tubes per 100 ft. of molding; \$2.75/tube.) Pieces are either studio-primed white (for paint) or beige (for a stained finish).

The total entrance system shown is \$669.20, which includes a Pineapple Finial, Ram's Head Pediment, Plumed Crossbar, and Corinthian Entrance Pilaster. (Elements can be interchanged.)

For a free catalog and price list, contact: Architectural Masterworks, 3502 Divine Ave., Dept. TB, Chatanooga, TN 37407 (615) 867-3630. CSI# 06200 — JL Or Circle No. 315





# LOTS OF HELP FOR STEEL WINDOWS

Jamestown, Jamestown, NY, is a tripartite manufacturer: Hope's Architectural Products, for a l u m i n u m and steel windows; Hope's S e c u r i t y Products, for prison windows; and H o p e ' s

Landmark Products, which makes replacement hardware for modern and traditional steel windows.

The hardware is manufactured primarily for Hope's windows (made in England since 1818 and the U.S.

HISTORICAL PRODUCTS

since 1912), but custom work is available. Hard-to-find hardware includes fasteners, spring catches, handles, strikes. locks, roto operators, bar hinges, and lots more, all fabricated out of cast bronze.

Call or write for free literature. Prices quoted per job. Hope's Landmark Products, Inc., 84 Hopkins Ave., Dept. TB, Jamestown, NY 14701 (716) 665-5124. CSI# 08600 — JL Or Circle No. 312

# in America.



Or anywhere! Our handcarved doorways are the most beautiful available. In traditional Georgian and Federal styles from under \$2000 to \$8500. Carved overdoor motifs from \$350. Color brochure \$3.



One Thompson Square, P.O. Box 34 Boston, Massachusetts 02129 (617) 242-1711

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Circle No. 3

# SOME OF AIA'S MAJOR ACTIVITIES IN HISTORIC PRESERVATION

AIA members from the Commit-

# AIA ANNIVERSARY continued from page 3

the national level was influencing new development in Washington, they resolved that the local Chapters "exercise a watchful guardianship over any masterpieces of architectural art within their territories, to the end that works of exceptional and abiding interest be not wantonly transformed or destroyed."

To this day, the AIA's efforts in historic preservation depend heavily

"The history of civilization and the world is traced by the character of its buildings and architecture, and the degree of civilization of a people is determined by the monuments they have left."

Richard M. Upjohn, FAIA, on recommending the establishment of a Committee on the Conservation of Public Architecture before the 24th AIA Convention, Washington, DC, 1890.

on the activities of the local chapters and the state coordinators. (Over the years, the chapters in Philadelphia, San Francisco, and New York have been especially vigorous in fighting preservation's battles.) The national Committee on Historic Resources acts as the link between the AIA Board and the local and state levels.

# **Roots Of The Historic American Buildings Survey**

One of the Committee's most notable achievements is the backing it gave in 1933 to the formation of the Historic American Buildings Survey. HABS, the brainchild of Charles Peterson, FAIA, had its origins in the National Park Service, and developed into a public/private partnership with the Federal government providing the money, and the AIA providing organization and manpower. The Library of Congress was brought into the loop to maintain the records and provide public access.

In the 1930's, HABS was organized through the existing chapter system of the Institute, with each chapter overseeing one of the 67 geographic districts. Management of

THE ARCHITECT

the Survey occupied much of the Committee's time during the New Deal, but not all. Another important activity was securing passage of the Historic Sites Act of 1935.

# The Octagon As **Restoration Laboratory**

The Octagon building was purchased in 1902 when the Institute moved its headquarters to Washington, D.C. The downpayment of \$10,000 was provided by Charles F. McKim, FAIA, who was then the Institute's president. The Octagon was the first American building to become the focus of a major preservation effort in which architectural importance, rather than historical associations, was paramount.

Throughout the Institute's ownership of The Octagon, the Committee has promoted the idea that The Octagon is important historically as an were such that the new building encroached on the land formerly occupied by the outbuildings — but not until there was a loud protest from the Committee.

The Octagon house itself has been deeded to the American Architectural Foundation, and is currently undergoing an extensive restoration as part of the AIA's program to maintain the house as an architectural landmark, dedicated by the profession as a public monument. The restoration project is intended to be a showcase for state-ofthe-art architectural conservation methods.

# The Era Of Rebuilding

If it's true that the 1990's will be characterized as "The Era of Rebuilding," there's going to be a lot activity centered around old buildings. The 353 members of the Historic Resources Committee, under the leadership of Spencer



The Octagon in Washington, D.C., purchased by The American Institute of Architects in 1902, was built in 1800 as the townhouse of John Tayloe III. The Federal style building was designed by Dr. William Thornton, first architect of the U.S. Capitol. The Octagon was used as AIA headquarters until 1973, and subsequently deeded to the American Architectural Foundation as an public monument. It is currently undergoing an extensive restoration that will be a showcase for state-of-the-art architectural conservation techniques.

ensemble of buildings and that "any additions or subtractions from the original layout of the house, garden, and outbuildings would invariably destroy the original conception ... and consequently diminish the value as a true record of the cultured past."

These issues were far from academic when, in the 1960's, the AIA outgrew the office space provided by The Octagon and set out to erect a new office building on The Octagon property. The necessities of space and budget Leineweber, AIA, are poised to make sure that interests of historic architecture don't get lost in the shuffle. \*

Much of the information in this article was taken from the report "Architects in Historic Preservation: The Formal Role of The AIA, 1890-1990," written by Melissa Houghton, with assistance from Russell V. Keune, AIA, James Massey, Erin Muths, Anne Vytlacil, AIA, and Bruce Kriviskey, AIA.



tee on Historic Resources or the Local Chapters were involved with these preservation projects, among many others: Old Treasury Building, New York, NY The Octagon, Washington, D.C. Massachusetts State Capitol, Boston, MA Independence Square, Philadelphia, PA City Hall, New York, NY French Quarter, New Orleans, LA Historic American Buildings Survey California Missions Valley Forge, PA Old Charleston, SC Jefferson County Courthouse, Louisville, KY West Front, U.S. Capitol, Washington, D.C. The Restoration Manual (by Orin Bullock) Ainsley Hall Mansion, Columbia, SC Wainwright Building, St. Louis, MO

# IN PRESERVATION: SYMPOSIUM FEB. 2-3

To mark the 100th anniversary cf the formal role of the AIA in historic preservation, the American Institute of Architects is sponsoring a two-day symposium in Washington Feb. 2-3. There will be 26 presentations examining the role of the architect in preservation: past, present, and future. For information on registration, contact: Bruce M. Kriviskey at the AIA, (202) 626-7452. Or write him at: American Institute of Architects, 1735 New York Ave., NW, Washington DC 20006.

For information on becoming a member of the Committee on Historic Resources, contact Bruce Kriviskey at the above address.

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Zip



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"Architorture" is defined in the TRADITIONAL BUILDING dictionary as "A brutal, mocking, uninformed, or absurd handling of historic forms, either in restoration or new construction. " This addition to the front of a Second Empire house would certainly seem to qualify as "absurd." The designer gets a few points for trying to pick up the Mansard roof theme from the original section of the house. But it's clear that when it comes handling traditional forms, he or she just doesn't get it! — Submitted by Renee Kahn, Stamford, Conn.

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Circle No. 208

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