

The Professional's Resource for Public & Residential Architecture

AUGUST 2019

# TRADITIONAL BUILDING

2019  
*Palladio  
Award  
Winners*



PRSR STD  
U.S. Postage  
PAID  
Long Prairie, MN  
Permit No. 67

Traditional Building  
5720 Flatiron Parkway  
Boulder, CO 80301  
Change service requested.

**PROFILE OF CARL ELEFANTE,**  
this year's Clem Labine Award recipient

TRADITIONAL BUILDING | August 2019 | Vol. 32/No. 5

# CHADSWORTH INCORPORATED

WWW.COLUMNS.COM



*Congratulations*  
to the

2019  
PALLADIO  
AWARD  
WINNERS

Architect: Di Biase Filkoff Architects, P.C.; "Pool House for a Hudson Valley Residence;" Photography: Durston Saylor

1-800-COLUMNS  
T +1 800 486 2118  
SALES@COLUMNS.COM

*Brick is Better*



*21" Roman in Goldenrod Clear*



An ISO 9001 Compliant Quality Management System.  
An ISO 14001 Compliant Environmental Management System.

[beldenbrick.com](http://beldenbrick.com)

**BELDEN**

THE BELDEN BRICK COMPANY

*The Standard of Comparison Since 1885*

INNOVATION OR REPLICATION  
FOR ARCHITECTS • DESIGNERS • CONTRACTORS

LIGHTING SOLUTIONS



**BRAUER HALL**  
**WASHINGTON UNIVERSITY - ST. LOUIS, MO**  
CUSTOM EXTERIOR LIGHTING

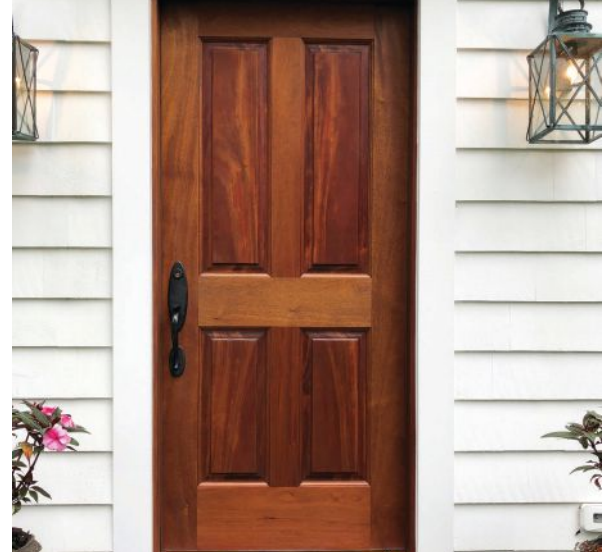
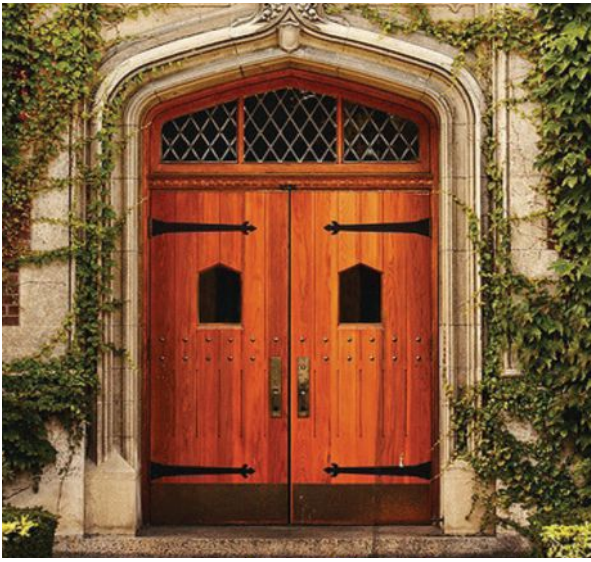
***SAINT LOUIS ANTIQUE LIGHTING CO.***

**RESTORATION • REPLICATION • INNOVATION**

801 North Skinker Boulevard, St.Louis, MO 63130

Phone: (314)863-1414

[www.slalco.com](http://www.slalco.com)



— CHOOSE VINTAGE DOORS —

Author Bryant H. McGill once said, "The loss of craftsmanship has turned America into a sweeping, franchised wasteland of disposable goods." At Vintage Doors, we couldn't agree more. That's why our craftsmen take great pride in hand-crafting **real wood doors of heirloom quality**, just like the olden days. The kind people actually notice and respect—to be valued for generations. With an industry history celebrating three decades, discerning homeowners and trade professionals across the country rely on *Vintage Doors* to provide the best, time-honored door solutions available. Whether you're an architect, designer, contractor, historian or homeowner, we believe buying quality doors should be an enjoyable experience. That's why your project receives individual attention to detail and is specialty made to meet exact specifications. To see and feel the difference a custom door can make for your next project, contact us today.

"Extra-Ordinary" designs, craftsmanship, size capabilities, lead times and personal service—Guaranteed!

SHOP NOW

GO ONLINE NOW | Request a Quote »  
CONTACT US | Call for a Catalog »

www.VintageDoors.com  
1 (800) 787-2001



Beautifying Traditional and Historic Properties Across the Nation — Inside and Out — SINCE 1990

# CONTENTS

AUGUST 2019



## 2019 PALLADIO AWARDS

### 14 Awards Introduction & Meet The Jurors

NEW DESIGN & CONSTRUCTION—  
MORE THAN 5,000 SQUARE FEET

### 16 Stukes Residence

Nequette Architecture & Design

NEW DESIGN & CONSTRUCTION—  
MORE THAN 30,000 SQUARE FEET

### 20 E. Bronson Ingram Residential College

David M. Schwarz Architects and Hastings Architecture

NEW DESIGN & CONSTRUCTION  
LESS THAN 5,000 SQUARE FEET

### 24 West River House

Jones & Boer Architects

NEW DESIGN & CONSTRUCTION—  
LESS THAN 30,000 SQUARE FEET

### 28 Chapel of the Holy Cross

Duncan G. Stroik Architect, LLC

RESTORATION AND RENOVATION

### 32 Lake Shore Drive

HBRA Architects

RESTORATION & RENOVATION

### 36 The Rotunda at the University of Virginia

John G. Waite Associates, Architects

ADAPTIVE REUSE AND/OR SYMPATHETIC ADDITION

### 38 Southern Farmhouse

Jeffrey Dungan Architects

ADAPTIVE REUSE AND/OR SYMPATHETIC ADDITION

### 40 Lodge at the Presidio

Architectural Resources Group

ADAPTIVE REUSE AND/OR SYMPATHETIC ADDITION

### 42 Gothic Revival Chapel Residence

John Milner Architects

INTERIOR DESIGN

### 44 Cellars at the Pearl

Don B. McDonald, Architect

EXTERIOR SPACES: GARDENS AND LANDSCAPES

### 46 Historic Farm in Fairfield, Connecticut

Doyle Herman Design Associates

CRAFTSMANSHIP

### 48 Luzerne County Courthouse

John Canning & Co.

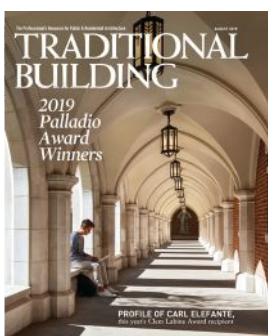
CRAFTSMANSHIP

### 50 Beaux-Arts Estate

Harrison Design, Arte 2000, and Traditional Cut Stone

### 80 Clem Labine Award Winner

Carl Elefante FAIA, FAPT, LEED AP



#### ON THE COVER

E. Bronson Ingram Residential College

David M. Schwarz Architects  
and Hastings Architecture  
See more on page 20.

Photo by Hall + Merrick Photographers

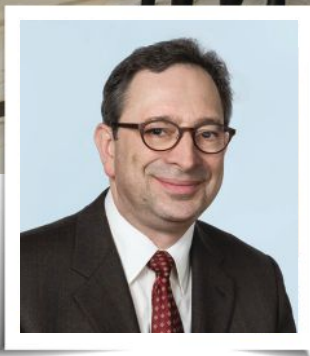
#### BUYING GUIDES

Historical Products Showcase . . . . .	56
Wood Flooring . . . . .	62
Doors & Entryways . . . . .	65
Door Hardware . . . . .	68
Wood & Plaster Molding . . . . .	70
Registers, Grilles & Radiators . . . . .	72
Conservation & Restoration Services . . . . .	75
Specialty Brick . . . . .	77
Roofing & Roof Specialties . . . . .	78

#### FREE INFORMATION GUIDE . . . . . 52

#### COMMERCIAL & RESIDENTIAL WINNING PROJECTS KEY SUPPLIERS . . . . . 53

The vision:  
Enhance a home's historical beauty with updated living spaces.



“Kolbe’s capacity to provide multiple types and styles of windows allowed us to transform the antiquated spaces of this historical home into light-filled rooms that are the focus of family life.”

Spence Kass, AIA | Kass & Associates | Philadelphia, PA | 2016 Period Homes Palladio Award winner

The versatility of Kolbe products created architectural balance between the old and the new. Adding custom options, such as performance divided lites, allowed this space to marry the home’s authenticity with modern solutions for energy efficiency. Kolbe windows and doors helped create rooms with plenty of natural light and a terrific view to the outside.

**KOLBE**  
WINDOWS & DOORS  
We’re for the visionaries.®

To view the full project profile visit [kolbewindows.com/revival](http://kolbewindows.com/revival) | 800.955.8177

Picasso used brushes.  
We use these.

# TRADITIONAL BUILDING

FOUNDER, EDITOR EMERITUS **Clem Labine**

EDITOR **Nancy Berry**  
MANAGING EDITOR **Emily O'Brien**  
CONTRIBUTING EDITORS **Gordon Bock**  
**Judy L. Hayward**  
**Nancy A. Ruhling**

CREATIVE DIRECTOR **Edie Mann**  
ART DIRECTOR **Mark Sorenson**

ADVERTISING COORDINATOR **Kim Hoff**  
PREPRESS SPECIALIST **Idania Mentana**

ASSOCIATE PUBLISHER **Jennifer Baldwin**  
MANAGING DIRECTOR - CLIENT SOLUTIONS **Dean Horowitz**  
INFORMATION SERVICES MANAGER **Dorian Henao**



PRESIDENT, PUBLISHER **Peter H. Miller, Hon. AIA**  
SALES DIRECTOR **Heather Glynn Gniazdowski**  
EDITORIAL DIRECTOR **Patricia Poore**  
DIRECTOR OF DIGITAL MARKETING **LJ Lindhurst**  
STRATEGIC CAMPAIGN MANAGER **Taylor Jackson**  
MARKETING MANAGER **Griffin Suber**  
FACILITIES MANAGER **Tony Wilhelms**

#### TRADITIONAL BUILDING CONFERENCE SERIES

EDUCATION DIRECTOR **Judy L. Hayward**  
DIRECTOR OF OPERATIONS **Carolyn Walsh**



ACTIVE INTEREST MEDIA

PRESIDENT & CEO **Andrew W. Clurman**  
SENIOR VP, CFO, COO & TREASURER **Michael Henry**  
CHIEF INNOVATION OFFICER **Jonathan Dorn**  
VP OF AUDIENCE DEVELOPMENT **Tom Masterson**  
VP, PRODUCTION & MANUFACTURING **Barbara Van Sickle**  
VP, PEOPLE & PLACES **JoAnn Thomas**  
VP, DIGITAL PRODUCTS & PLATFORMS **Katie Herrell**  
VP, IT **Nelson Saenz**  
AIM BOARD CHAIR **Efrem Zimbalist III**

Subscriptions & Subscriber Service: 800-548-0193;  
Traditional Building, P.O. Box 3000, Denville, NJ 07834-9965

Traditional Building (ISSN # 0898-0284) is published February, April, May, June, August, September, October and December by Active Interest Media, 5720 Flatiron Parkway, Boulder, CO 80301.

Subscription rate to professionals in architecture, interior design, construction and landscape design in the U.S. and possessions: \$48/yr. (8 issues). Not available outside the U.S. postal system.

Contents of **Traditional Building** are fully protected by copyright and must not be reproduced in any manner whatsoever without written permission from the publisher.

Copyright 2019 by Active Interest Media,  
5720 Flatiron Parkway, Boulder, CO 80301;  
800-826-3893; Fax: 303-440-1618;  
Subscription inquiries: 800-548-0193

LIST RENTAL: THE INFORMATION REFINERY 201-529-2600

Logo Licensing, Reprints and Permissions Contact  
Brett Petillo, Wright's Media 1-877-652-5295  
aim@wrightsmedia.com



Doors • Windows • Cupolas • Hardware • Staircases  
Architectural Elements • Historical Restoration

  
**VINTAGE**  
MILLWORK + RESTORATION

34 S Vintage Road, Paradise, PA 17562  
717.687.0292  
yourmillworkshop.com



Quiet.  
Safe.  
Timeless.

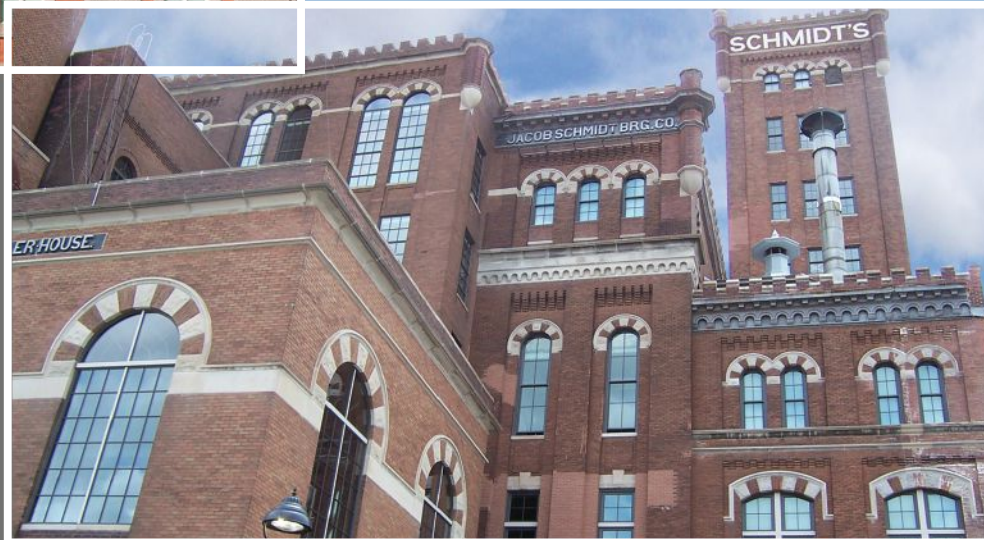


The Ramble Hotel, Denver, CO

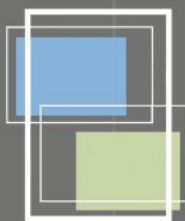


Renwick Gallery

Renwick Gallery of the Smithsonian  
American Art Museum, Washington, DC



Schmidt Brewery Artist Lofts, St. Paul, MN



st. cloud  
window

800.383.9311 stcloudwindow.com



# TRADITIONAL BUILDING CONFERENCE SERIES



## MATERIALS & METHODS

### Boscobel House & Gardens Hudson Valley, NY • July 16–17, 2019

Network with award-winning architects & traditionally trained craftspeople

Earn 10+ AIA LUs | Historic Walking Tours | Eat and Drink Behind the Scenes at Boscobel Mansion

**B**oscobel Mansion stands as a testament to the power and importance of traditional building philosophy and practices. Completed in 1808 as the dream house of wealthy Loyalists, the Neoclassical mansion fell into disrepair in the 1950s and was demolished. Preservationists saved as many architectural fragments as possible and reassembled them fifteen miles north where the structure was restored beyond its original grandeur. Boscobel's interiors display one of the finest collections of New York furniture from the Federal period, including documented examples by America's most celebrated cabinetmaker, Duncan Phyfe. Boscobel's grounds offer spectacular views of the tranquil Hudson Valley.

#### Courses

- Flood Mitigation at the Farnsworth House
- Working with a Custom Cabinet Maker
- The Restoration of Jefferson's Rotunda
- Contextual Sustainability
- Carbon Net Zero and Historic Communities
- And More!

#### Registration Inquiries:

Carolyn Walsh  
cwalsh@aimmedia.com

#### Sponsorship Inquiries:

Jen Baldwin 718.619.7645  
jenbaldwin1@msn.com

#### Education Inquiries:

Judy Hayward 802.674.6752  
jhayward@aimmedia.com

#### Partnership Inquiries:

Griffin Suber 202.262.3401  
GSuber@aimmedia.com

Becky Bernie 978.879.4045

bbernie@aimmedia.com



**AIA**  
Continuing  
Education  
Provider

For more information, please visit [traditionalbuildingshow.com](http://traditionalbuildingshow.com)

LUDOWICI®

75 YEAR  
WARRANTY



## *Trusted. Timeless. Terra Cotta.*

Since 1888, Ludowici architectural terra cotta products have been the preferred choice of discerning architects, homeowners, designers, and restoration professionals. Adorning the most prestigious homes and historic buildings in the country, as well as retail, government and educational institutions, Ludowici is a timeless architectural choice for your next project.

Visit [www.ludowici.com](http://www.ludowici.com) to order samples today.

**NEW LUDOWICI DESIGN CENTER IN DALLAS NOW OPEN!**

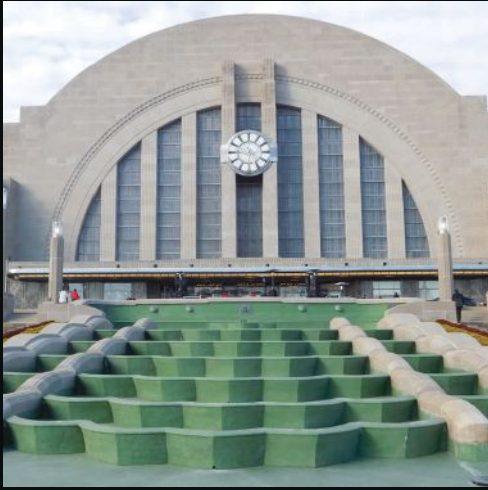
ARCHITECTURAL TERRA COTTA PRODUCTS | Roof Tile | Floor Tile | Cladding | Sunscreens

800-945-TILE (8453)

# Endless Possibilities with Allied Window



Millicent Library - Fairhaven, MA



Cincinnati Union Terminal - Cincinnati, OH



TARC Union Station - Louisville, KY



University of Arkansas - Faulkner Performing Arts Center - Fayetteville, AR



Landmark Lofts - New Braunfels, TX



Moody Mansion - Galveston, TX



The Motherhouse of Baxter Woods - Portland, ME



Allied Window, Inc.

1111 Canal Rd., Cincinnati, OH 45241

www.alliedwindow.com 800-445-5411

- Interior & Exterior Storm Windows
- Custom Colors
- Custom Screens & Special Shapes
- Historic, Residential & Commercial Buildings
- Energy Savings Approx. 50% - Sound Reduction up to 80%






2018 Palladio Awards: Restoration/Renovation  
Project: Cunningham  
Winner: T.S. Adams Studio, Architects  
Masonry: Aztec Stone Empire, Norcross, GA

**We Specialize in Architectural Accents and All Natural Stone**



Back Of Residence



-  Aztecstoneempire
-  Aztecstoneempire
-  Aztecstoneempire

**770-368-9337**

**5055 Buford Highway Norcross, GA 30071**



# HEARTWOOD

FINE WINDOWS AND DOORS™

Imagination  
is the  
Only Limit

*Dalgliesh Gilpin Paxton Architects*

Custom Architectural Wood Windows & Doors • Hand Crafted • Period Accuracy

[www.heartwoodwindowsanddoors.com](http://www.heartwoodwindowsanddoors.com)



MAKE YOUR HOUSE YOUR **DREAM HOME.**

Locally owned, locally manufactured, nationally recognized since 1977.



[www.cshardware.com](http://www.cshardware.com)



1170 N. Wauwatosa Rd.  
Cedarburg, WI 53012



(800) 882-0009





# 2019 PALLADIO AWARDS

**WE ARE THRILLED TO SHARE WITH YOU** the winners of the 18th annual Palladio Awards competition. This year we recognize 16 firms from across the country for their outstanding work in traditional design—seven in the commercial, institutional, and public architecture category and nine for residential work. All winners enhance the beauty and humane qualities of the built environment through creative interpretation and adaptation of design principles developed through thousands of years of architectural tradition.

This year we had a record-breaking number of entrants—our esteemed judges had the difficult task of narrowing down the awards amidst so many great entrants. We also added the categories of Craftsmanship and Interior Design, which brings two new disciplines to the awards.

The Palladio competition, which is the only national awards program that honors achievement in traditional architectural design, was created in 2002 by Clem Labine, founder of *Traditional Building*,

*Period Homes*, and *Old House Journal* magazines. The awards are named in honor of Andrea Palladio, the Renaissance architect who created modern architecture for his time while using models from the past for inspiration and guidance. The program models the same criteria that Palladio used in his own work—projects should meet all of the functional needs of contemporary usage while applying lessons learned from previous generations to create enduring beauty.

**We congratulate all of the winners. Awards are presented at a dinner ceremony during the Traditional Building Conference, July 16-17 at Boscobel House & Gardens in Garrison, New York.**

For more information on attending the conference visit, [traditionalbuildingshow.com](http://traditionalbuildingshow.com).

*Palladio stories written by Nancy A. Ruhling*

*Clem Labine Award written by Jeff Harder*



## THE TROPHIES

Thank you to Historical Arts & Casting, Inc. in Utah that creates the cast-bronze Palladio trophies using the traditional lost-wax method. The design is based on the anthemion, a motif that has been in continual use as an architectural enrichment for more than 2,500 years.

## MEET THE JURORS

### RESIDENTIAL



**DAVID ANDREZZI** is the principal of Andrezzi Architects and the current president of the New England Institute of Classical Architecture and Art, a leading nonprofit organization dedicated to advancing the classical tradition in architecture, urbanism, and their allied arts.

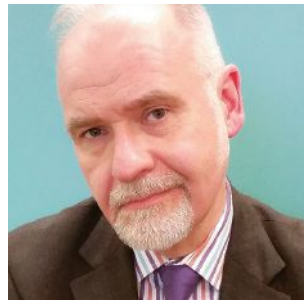


**KAHLIL HAMADY** is the senior principal and founder of Hamady Architects LLC, and a registered architect. His firm, through its national and international practice, has received many awards from the Institute of Classical Architecture and Art, including four Stanford White Awards in 2013, 2014, and 2016, the 2014 inaugural John Russell Pope Award as well as the prestigious 2015 Palladio Award.



**JACOB D. ALBERT** is an architect and partner at Albert, Righter & Tittmann Architects in Boston. Their practice specializes in single-family houses and small institutional projects. Jacob studied at Yale where he received both his B.A. and M. Arch. He is a past board member of the national Society of Architectural Historians. He served for ten years as secretary of the Society of Architectural Historians New England Chapter and for eight years on the Cambridge Historical Commission. He is currently a trustee of Historic New England.

### COMMERCIAL



**WILLIAM YOUNG** was on the staff of the Boston Landmarks Commission for more than two decades, overseeing the historic retail district of Newbury Street among others. Following his retirement as the BLC's Director of Design Review, William began a second career in the private sector, joining Epsilon Associates as a senior consultant in 2015. As he guides the firm's diverse range of clients to meet historic preservation regulations at the local, state, and federal levels.



**JEAN CARROON** is a preservation architect, author, educator, and a tireless advocate for the stewardship of existing buildings. She is the current president of the Boston Society of Architects/AIA, and a principal at Goody Clancy, a Boston-based design firm committed to building social, economic, and environmental value through a diverse practice embracing architecture, planning, and preservation.



**PAUL KUENSTER** is executive director of the Association for Preservation Technology International (APT), a non-profit established over 50 years ago, with 1,500 members around the world. APT is a multi-disciplinary organization dedicated to research and education about the best technology to preserve historic buildings.



HARTLEY  BOTANIC

HANDMADE WITH PRIDE SINCE 1938

# THE FINEST GREENHOUSES MONEY CAN BUY



Bespoke Multifaceted Glasshouse, New Jersey, USA

For seasonal offers please call 781 933 1993 or visit [www.hartley-botanic.com](http://www.hartley-botanic.com)



## NOTHING ELSE IS A HARTLEY

The only aluminium Glasshouses and Greenhouses endorsed by the RHS



© The Royal Horticultural Society 2018 Endorsed by the Royal Horticultural Society. Registered Charity No 222879/SC038262 rhs.org.uk



RESIDENTIAL PALLADIO WINNER  
NEW DESIGN & CONSTRUCTION—MORE THAN 5,000 SQUARE FEET

## STUKES RESIDENCE

Nequette Architecture & Design



The manor house is the focal point of the French-style farmstead designed by Nequette Architecture & Design in Auburn, Alabama.

Photos by Chris Luker Photography & Video

**R**ight outside the university town of Auburn, Alabama, there's a French-style farmhouse sitting splendidly in the middle of the woods. Subtle and sophisticated, it speaks its fluent French with a decidedly down-home Southern accent.

Philanthropist Beth Stukes, a Francophile, commissioned Birmingham-based Nequette Architecture & Design to create a home to house her and her collection of antique French country furniture.

She and Louis Nequette, AIA, founder and architect of the eponymous firm, flew to France for five days to study centuries worth of architecture to get inspiration.

"We started in the Loire Valley, but the Chateausque style was too snooty for her," Nequette says. "We ventured up to Brittany, but the feeling of that architecture was rough and dark. At last, we arrived in Normandy. She immediately found a kinship with the humble internally focused simple structures inhabited by hard-working and kind-hearted folks."

The farmsteads they saw evolved over time, sometimes several centuries, and featured a series of buildings that often were not physically connected to each other.

For her 16-acre estate, they chose to focus on styles from the 18th and 19th centuries.

"My original drawing had a manor house with a tower, but we decided to avoid all the bells and whistles and rely upon the materiality to make the architecture rich," Nequette says. "We stepped up the detailing on the manor house and surrounded it by farm structures of different scales and proportions that have different purposes."

The resulting rectangular compound—manor house, long house and two barns that total over 9,000 square feet—is centered around an interior courtyard, a grassy space, where on a working farm, animals would be herded and enclosed. Greenhouse-style connectors of glass and steel, topped by low-sloped zinc roofs, link the buildings to each other in a contemporary fashion.

"The connectors reflect the idea of the past in a respectful way," Nequette says, adding that they are further distinguished by their floors, which are made of limestone instead of wood planks as in the buildings. "And they let in an abundance of natural light."

The buildings are clad in Alabama stone, a nod to Stukes' heritage, leadership in local organizations and her love of her home state.

The manor house consists of the main living room

stair hall, the main living spaces, the kitchen and the guest suite; the long house holds the master suite; and the barns contain a kitchen, a garage, a guest suite and a game-day room, where Stukes entertains football fans and holds fund-raisers.

"The farmhouses we saw in France weren't perfect," Nequette says. "The magic was in their imperfection. We embraced this; this gave us the freedom to create delightful and quirky experiences. The material palette is limited, and the detailing is restrained—which became our rules of design. But the quality of those materials is rich and warm and tactile—giving us the emotional results."

The fenestration of the two-story manor house is one example of this perfect imperfection: While the three windows on the lower floor are all same size and sited the same distance apart, the dimensions of two of the four windows on the second floor are significantly smaller.

Nequette says the design was intended to reflect the use of the rooms behind them, not a symmetrical scheme. The office, for example, features what he calls a "peephole" window.

The interiors of the buildings are defined by reclaimed antique oak beams on the ceilings and reclaimed-wood floors. "The pieces are from an old



[www.phelpscompany.com](http://www.phelpscompany.com)



2019 PALLADIO AWARD WINNER



**TRADITIONAL  
CUT STONE LTD**

WE CREATE HISTORY

[www.traditionalcutstone.com](http://www.traditionalcutstone.com) 416-652-8434

MAKE AN ENDURING IMPRESSION



Morris Alabaster Pendant



Durham Candle Sconce



Stonehaven Scrolled Hook Lantern



Oak Park Chandelier

DESIGNERS AND MANUFACTURERS OF ARCHITECTURAL LIGHTING SINCE 1974

**BRASS LIGHT GALLERY**

MILWAUKEE

enLIGHTening LIFE™

800-243-9595

[www.brasslightgallery.com](http://www.brasslightgallery.com)

Arts & Crafts | Classical Revival | Tudor Revival | Traditional | Vintage Industrial | Traditional | Design Specific



TIMELESS QUALITY

Open flame burning is an optional light source available in most of our fixture designs or custom made to match your own design. We offer an electronic ignition option for gas burning lanterns, which can be configured to run dusk to dawn. These igniters also have a feature that will relight the flame if it gets blown out by high winds. Ignition systems are proudly US made.

Ball and Ball continues to create authentic reproductions of period designs using period fabrication techniques and superior craftsmanship. We have over 65 years of experience fabricating reproductions of lighting fixtures.



EXTON, PENNSYLVANIA

1.800.257.3711

[WWW.BALLANDBALL.COM](http://WWW.BALLANDBALL.COM)

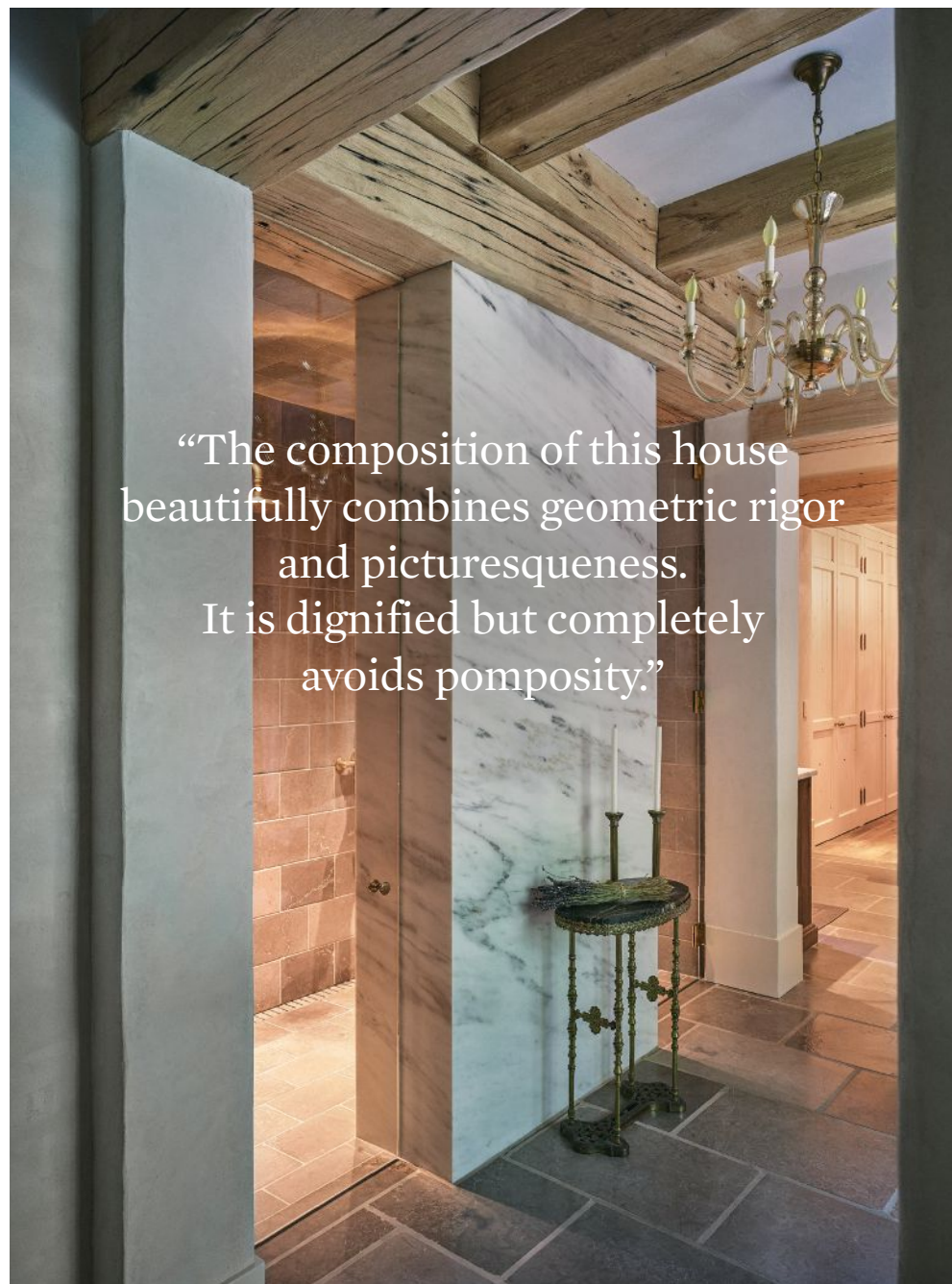


**TOP** In the kitchen, furniture replaces cabinetry to create a timeless look.

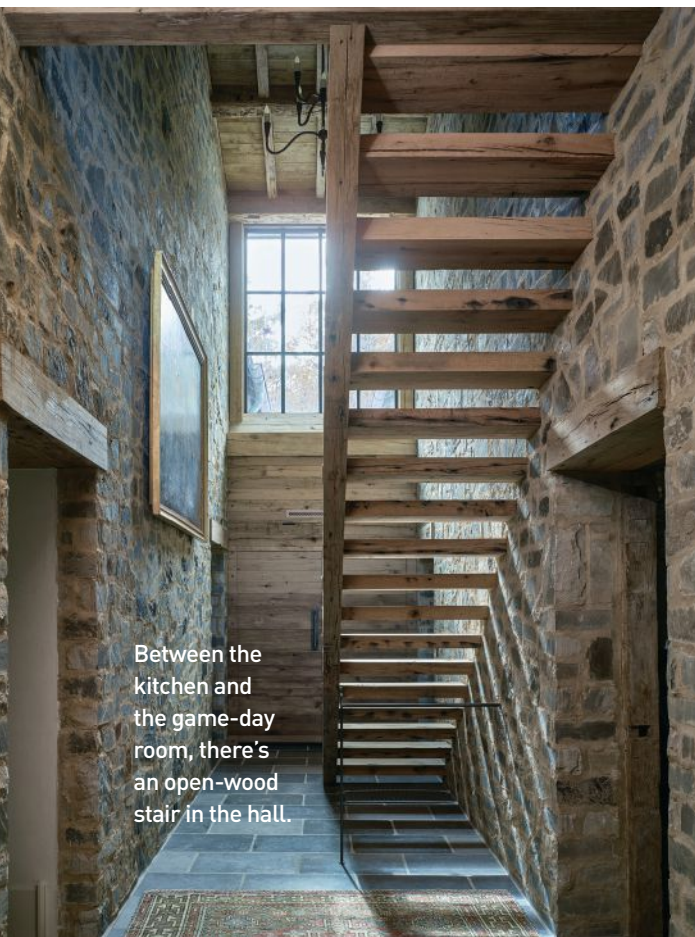


**ABOVE** The game-day room, where the owner entertains, features a barreled ceiling of reclaimed wood.

**RIGHT** The master bathroom shower, which is made of limestone and Carrara marble, is an example of the home's chic simplicity.



“The composition of this house beautifully combines geometric rigor and picturesqueness. It is dignified but completely avoids pomposity.”



Between the kitchen and the game-day room, there's an open-wood stair in the hall.

farm,” Nequette says. “This allowed us to bring someone else’s story to our story.”

The biggest challenge was making the farmstead immediately timeless – to look as though it were built in the 18th and 19th centuries and yet built for today.

“The proportions of today’s needs don’t fit the original proportions of the farmsteads we were inspired by,” Nequette says.

Nequette opened up the buildings to the past with punched custom windows that are made of solid wood and are inward swinging as they would have been long ago. The lighting fixtures, too, were selected to hide their true age.

“In every aspect, we adhered to a rigorous simplicity and kept everything tied together so it wouldn’t change the narrative,” Nequette says. “We chose honest solutions that, when you see them on first pass, make the time line believable.”

The kitchen was the most difficult room to design in the perfect past-present style. It is appointed with an island and cabinetry, including a piece of free-standing furniture that serves as a china closet. The storage shelves are open-faced, and the refrigerators are in an adjoining hallway, covered with antique planks that make them disappear into the walls.

“Our goal was to make the kitchen so restrained so as to maintain its timeless quality,” Nequette says.

Nequette says that the farmstead is a true reflection of Stukes’ vision and personality. “She drove nails, she rode up the lift, and she got dirty being a part of the work,” he says, adding that she sees the estate as her permanent legacy to the state that she and her family have played such a significant role in for decades.

## KEY SUPPLIERS

### GENERAL CONTRACTOR

Hufham Farris Construction

**INTERIOR DESIGN** Nequette Architecture & Design with Michelle Cone

**LANDSCAPE DESIGN** Troy Rhone Gardens

**MILLWORK** Pike Road Millwork

**INTERIOR PLASTERWORK** Lazenby

**METALWORK** Artistic Birmingham Iron

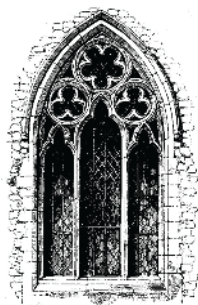
**WINDOWS AND DOORS**  
Woodworking Dynamics



Complimentary design service  
 No cost job-specific client samples  
 No charge blanket-wrapped job site delivery

800-999-4994 • [www.crown-point.com](http://www.crown-point.com)

Handcrafted in New Hampshire  
 Available direct, nationwide  
 Industry leading on-time delivery

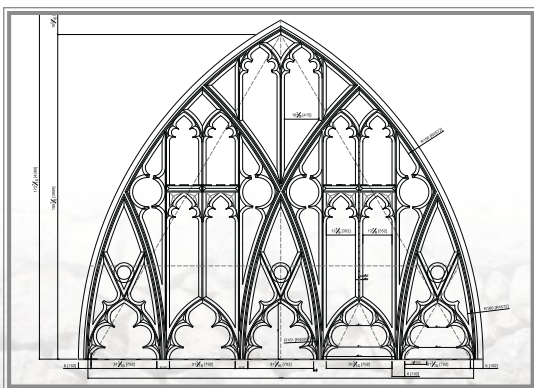


## OLD WORLD STONE LIMITED

*Fabricators of Dimensional Cut Stone*

[www.oldworldstone.com](http://www.oldworldstone.com)

Tel: 905-332-5547



*West Tracery Window for First Presbyterian Church of Oklahoma City.*

Old World Stone is a custom fabricator of dimensional cut stone for new and restoration work. For over 30 years, we have supplied property owners, masonry contractors and design professionals. Our work with limestone, sandstone and marble is unparalleled. We utilize leading edge 3-D scanning and robotic milling to compliment our skills as Old World craftsmen.

**Old World Craftsmanship ... New World Technology**





COMMERCIAL PALLADIO WINNER  
NEW DESIGN & CONSTRUCTION—MORE THAN 30,000 SQUARE FEET

## E. BRONSON INGRAM RESIDENTIAL COLLEGE

David M. Schwarz Architects and Hastings Architecture



Vanderbilt University wanted E. Bronson Ingram Residential College to reflect the Collegiate Gothic architecture of Ivy League schools. The outdoor courtyard is one of the prime gathering spaces.

Photos courtesy of Hall + Merrick Photographers

**V**anderbilt University, the venerable Nashville institution founded in 1873, is converting its residence halls into a residential college system.

Vanderbilt commissioned Nashville-based Hastings Architecture and Washington, D.C.-based David M. Schwarz Architects to design the four residential colleges detailed in the master plan.

Hastings is the architect of record; Schwarz is the design architect. They have worked together as a team on several projects, including the design and construction of Nashville's Schermerhorn Symphony Center, which evokes the great concert halls of Europe.

Designed for upperclassmen, the 205,000-square-foot E. Bronson Ingram College stands as a monumental model for the others on the historic campus.

"The university wanted it to be on par with the residential halls you find at Yale, Princeton, and Oxford," says David A. Bailey, AIA, LEED AP, principal in charge of the project for Hastings Architecture. "They wanted it designed to be a 200-year-life building, which is

extremely ambitious, and they wanted it to be constructed in only 24 months, which is break-neck speed for a project of this scope and scale. And, of course, they wanted to stay within the budget."

The architects and Vanderbilt representatives spent several months touring college campuses around the country for inspiration.

When designing E. Bronson Ingram Residential College, the Hastings/Schwarz team took its design cues not only from Ivy League Collegiate Gothic buildings but also from the adjoining Kirkland and Alumni Halls.

E. Bronson Ingram College, which has 345 beds, classrooms, one faculty and two graduate student apartments, a dining room, servery, great room, lobby, dance studio, and outdoor and indoor meeting spaces, replaced a 1950s dormitory that had some elements of what Bailey calls "College Gothic redux."

"The goal of the residential system is to break down the residential community into smaller, more comfortable groups that share a university home," says Gregory

Hoss, AIA, who is the president and design principal of David M. Schwarz Architects. "The college we designed offers a variety of spaces where students can live, learn, collaborate, and socialize."

Bailey adds that the plan makes the in-residence faculty member and family a vital part of the community. "Right now, it's a couple with three young daughters," he says. "They entertain and hold discussions and seminars on the outdoor patio and interior courtyards. It's a very engaging educational environment."

The college, which has a slate-like ceramic tile roof, is made of a variety of red brick, limestone, Indian sandstone, and crab orchard sandstone, which is a rose-color and brown mottled stone locally quarried from the mountain of the same name in the Cumberland Plateau. Some of the grilles and stone panels were salvaged from the previous dorm.

The building is comprised of two halls that are distinguished by their complementary, historically-inspired architecture.

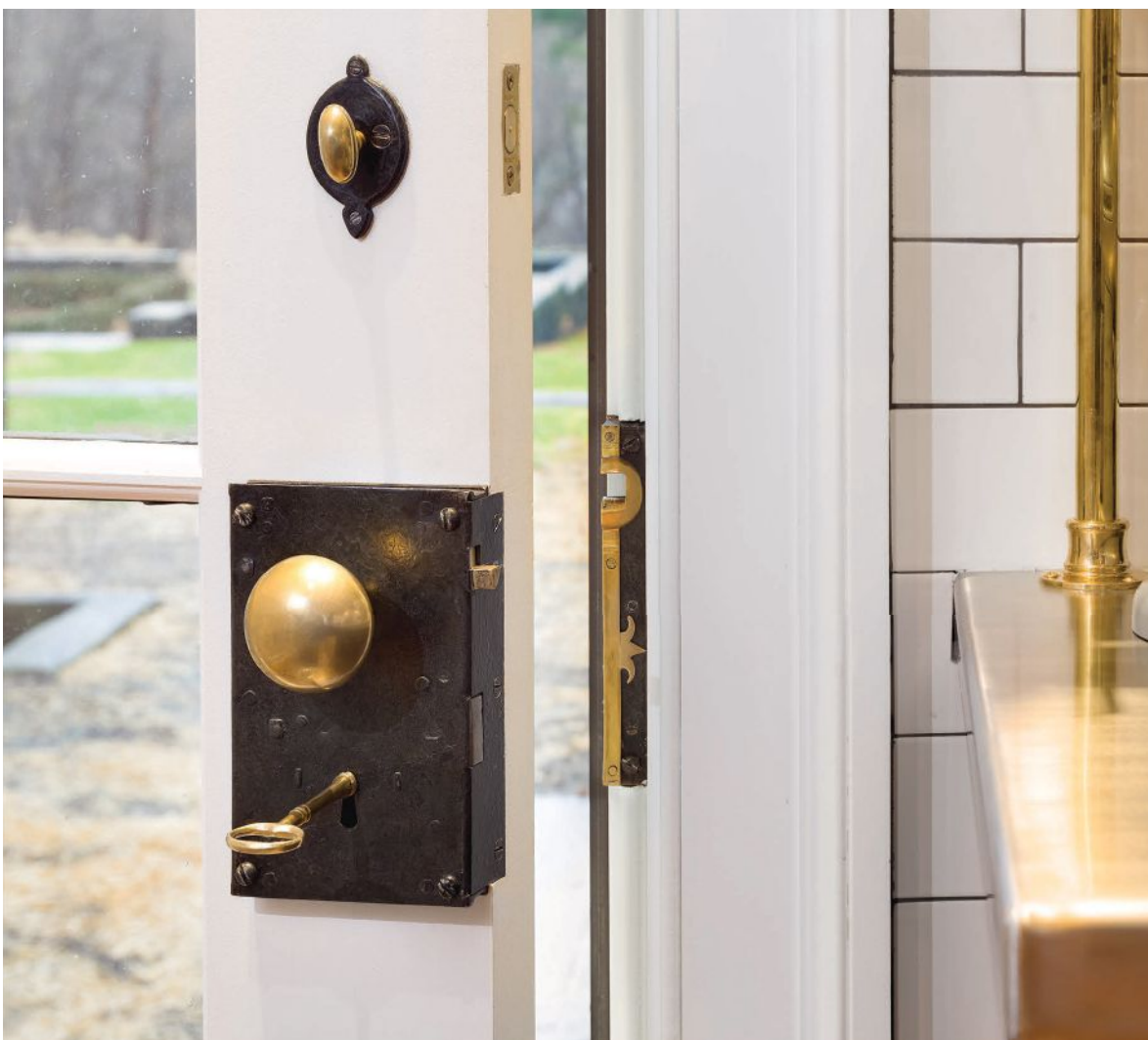
The side facing Kirkland Hall, whose tall red-brick



## Thanks for being our partner in preservation.

For ten years you've trusted us with your historic windows. You know that Indow inserts are as durable and hard-working as your original window, blocking noise and drafts instantly. They will maintain the beauty and craftsmanship that the designer built into your space—they practically disappear once installed. You chose traditional design & energy efficiency. Let's keep saving historic windows.

indowwindows.com | 503.822.3805



Honest craftsmanship that will "WOW" your clients.

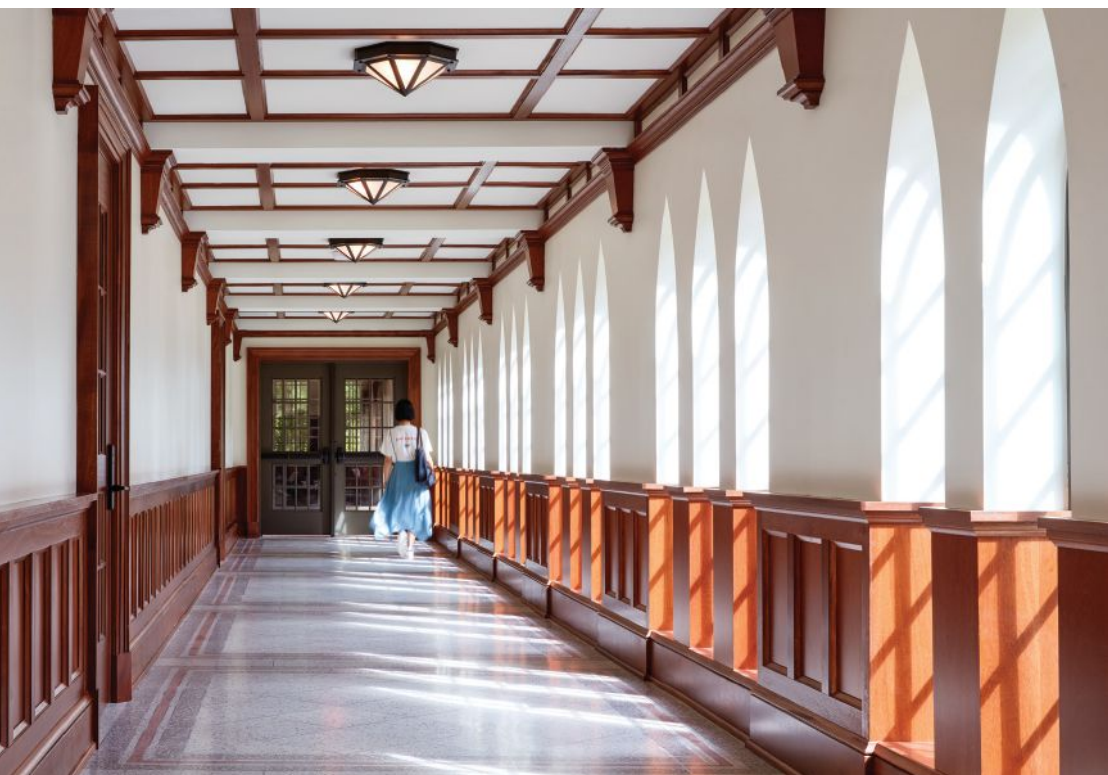


Lighting | Hardware  
Gates & Railings | Custom Expertise

610.518.3999  
hmwpa.com



— Catalogs now available for print & download —



**TOP LEFT** The portal has seating for studying.

**LEFT** Arched windows allow a flood of sunlight into the halls.

**ABOVE** E. Bronson Ingram Residential College's red-brick and limestone tower pays homage to the red-brick clock tower of neighboring Kirkland Hall, which opened in 1875.

clock tower is a campus icon, picks up on its late-19th-century Victorian Gothic language and is made of red sandstone from India.

"Kirkland has a verticality that places it in the Victorian era," Hoss says. "The new college's windows, which have pointed arches, reference it."

The side facing Alumni Hall, whose lawn is where commencements are held, reflects its 1920s version of the style and features a tower and limestone details. It also takes into account the Old Gym, a four-spired red-brick building nearby that was completed in 1880, and a Gothic Revival cathedral across the street.

"The sensitivity to these buildings and their scale and how to address each other was extremely important," Bailey says. "We wanted to create an architectural sense of place that reinforces the architecture of the campus."

Hoss adds that there's a "conversation" between the historic buildings and E. Bronson Ingram Residential College. He says that many visitors see the college as two separate buildings and wonder which is new and which is old.

Although E. Bronson Ingram Residential College's architecture has whimsical elements, Bailey says that

"it's very exacting, there are incredible details in the stone carvings, the gables, the arcades, and colonnades. The axes and alignment are precise."

The high level of craftsmanship, he adds, "is unseen today; Kelly Construction's masons surpassed all of our expectations. It was the most time-consuming and involved part of the project. It also was the last completed."

The great room and dining hall, which are open to all on campus, feature mahogany millwork that Hoss says is "a complex combination of things; we looked at 50 great campus interiors as precedents and then we tweaked the design to make it our own."

Bailey says that E. Bronson Ingram Residential College is the talk of the campus.

"Everyone is interested in seeing and experiencing the building," he says. "There is beautiful detail wherever you look."

The Hastings/Schwarz team has designed a second residential college at Vanderbilt that is under construction; two others are on the drawing board.

"The challenge will be to continue to differentiate these other buildings," Hoss says. "They should appear as family, but they should not copy each other."

## KEY SUPPLIERS

### VANDERBILT CAMPUS PLANNING

Mike Perez, Keith Loiseau, Bob Grummon

### CIVIL ENGINEER

Barge Cauthen & Associates

### STRUCTURAL ENGINEER

EMC Structural Engineers

### MEP ENGINEER

Smith Seckman Reid

### ACOUSTICS

Charles M. Salter Associates

### LIGHTING

Coventry Lighting

### FOOD SERVICE

Ricca Design Studios

### CONTRACTOR

R.C. Matthews Contractor

### MASONRY

Kelly Construction

### BRICK

Belden Brick Co., Glen-Gery Brick and Alley-Cassette Brick

### CRAB ORCHARD STONE SUPPLIER

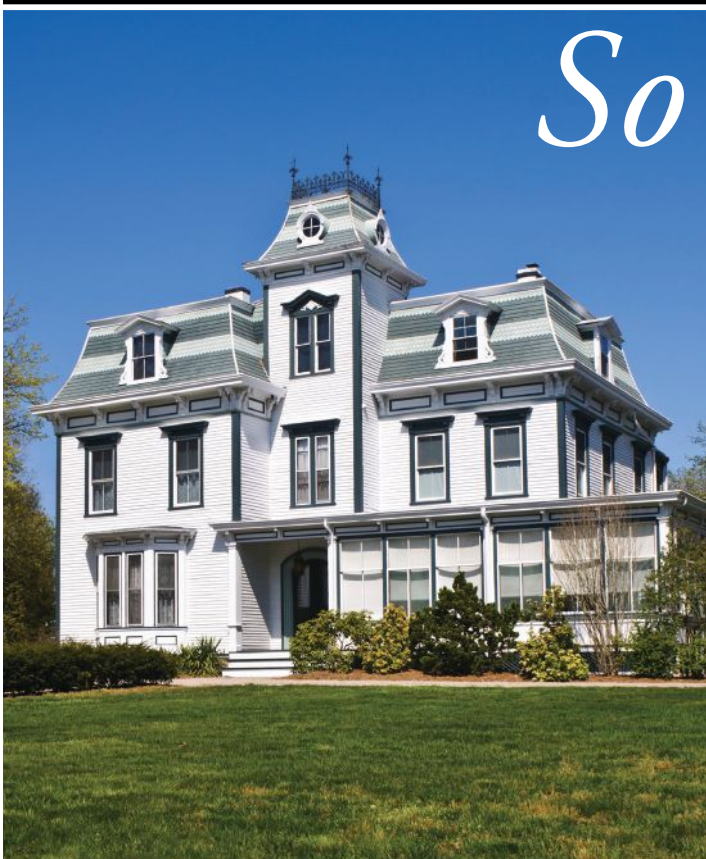
Tollett Stone



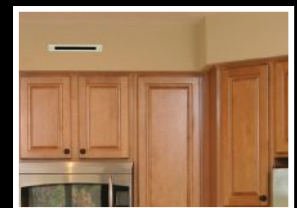
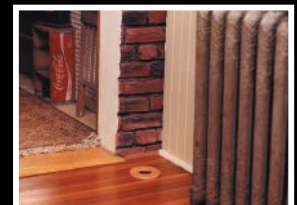
## Vintage Hardware & Lighting



This classic home  
has central air



So  
can  
yours



As the innovator of small-duct central air distribution systems, SpacePak delivers uniform, year-round comfort, with fewer of the challenges common to other central heating and air-conditioning systems.

No major renovations, No loss of usable floor space, No high energy bills, No unsightly components or visible ductwork.

SpacePak...the quiet, comfortable, virtually invisible total home comfort solution no matter the structure.

**SPACEPAK** 

To see what you've been missing, contact SpacePak at (800) 465-8558 or [www.spacepak.com](http://www.spacepak.com).



RESIDENTIAL PALLADIO WINNER  
NEW DESIGN & CONSTRUCTION—LESS THAN 5,000 SQUARE FEET

## WEST RIVER HOUSE

Jones & Boer Architects



“This house is like a vision in a dream, simple but impeccable in its lush country setting. It achieves great presence with a minimum of means. It is Classical in spirit without employing the Orders.”

The house, illuminated at dusk, creates a pretty picture for boaters passing by.

Photos by Maxwell MacKenzie

**W**hen designing the relaxed weekend retreat on Maryland’s West River that looks as though it has been on site for centuries, Wouter Boer of Washington, D.C.-based Jones & Boer Architects turned to the past for inspiration.

His clients, Richard and Amy Zantziner, wanted a traditional-style house that provided panoramic views yet was modest in size.

“The project was a team effort,” Boer says, adding that he and the Zantzingers have worked together on many projects for various clients.

Boer studied farmhouses, many of which date to the 1700s, and created a 4,300-square-foot Shaker-simple home that has two faces: a more formal one for the back side that looks out over the water and an agrarian one in the front that complements the farmland.

“The placement of the rooms, windows, and doors needed to be consistent inside the house while maintaining the duality of the two very different elevations,” he says. “The design was all about symmetry versus



The front door, on the farm side, is sited to promote views of the river on the back side.

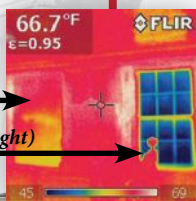
**Infrared Proof: Our Storm Windows Save Energy!**



**Innerglass Interior Storm Windows** keep the building *warm* in the winter and cooler in the summer without sacrificing the charm and beauty of *existing* historic windows.

Noise reduction better than replacement windows.

Compression-fits to ANY window, no matter how crooked!



Innerglass (left)

Existing window (right)



Lyman Estate

**Innerglass Window Systems, LLC**  
 15 Herman Drive • Simsbury, CT  
 1-800-743-6207 • [www.stormwindows.com](http://www.stormwindows.com)



# Restoration & Maintenance Products

## Solutions for your toughest projects

- Wood
- Concrete
- Metal
- Plaster
- Stone
- Porcelain



**Free Catalog**  
**1-800-445-1754**  
**[www.abatron.com](http://www.abatron.com)**



**HISTORICAL ARTS & CASTING, INC.**  
*Congratulates the 2019 Palladio Award Winners!*



**LEFT, FROM TOP** The kitchen has simple open shelving and hardwood floors.

The swimming pool was placed at the side so as not to interrupt the space between the house and the river.

The decor is comfortable and welcoming.

asymmetry and playing the different facades off against each other and mediating them through the floor plans.”

The water side, where the owner pulls up his boat to the entrance, features a series of bi-fold doors and a porch that runs the width of the house. The farm side features fenestration that syncs with the living spaces.

“The farm side is more abstract and in my mind more interesting,” Boer says.

The snow-white wood-sided house, which presides over 60 acres, has a minimalist aesthetic that is inherent in its materials.

“To create architectural authenticity, we used standard products—brick, wood siding, wood shingles, and windows—rather than elaborate custom items,” he says.

The red brick of the foundation and the off-center chimneys, which was sourced by Richard, comes from a vintage building in Baltimore.

The wood siding, which is new, was treated to look as though it came from another century. “We created a detailed bead at the bottom of the profile to cast a shadow,” Boer says.

Richard, who is a contractor, laid the siding with slight imperfections to convey a storied past.

Inside, Boer created a floor plan that is designed to embrace the outdoors and added simple architectural elements, including the plain plaster fireplace and stone surround in the living/room dining room space, the Shaker-style cabinets in the kitchen and the elegantly spare hallway staircase.

Amy, who is an interior designer, selected the furnishings, which include the wooden sailboat on the living room/dining room mantel that had been Richard’s boyhood toy and the plain wooden farmhouse table where the family gathers for meals.

Boer says that aging the house was about subtracting—not adding—details.

“The simple vocabulary of detailing inside and out takes advantage of all the land has to offer,” Boer says, adding that to echo the past, the roof wasn’t even equipped with gutters. “To strip stuff back and still achieve architecture is very fulfilling.”

The property also includes a swimming pool and a storage outbuilding. A 1700s wood-frame and brick-foundation cottage the Zantzingers acquired from their neighbors was restored and refurbished for use as a guesthouse.

“The challenge will be to continue to differentiate these other buildings,” Hoss says. “They should appear as family, but they should not copy each other.”

## KEY SUPPLIERS

**GENERAL CONTRACTOR** Mauck, Zantzinger & Associates, Richard Zantzinger, principal

**INTERIOR DESIGN** Amy Zantzinger

**STRUCTURAL ENGINEER** Ehlert/Bryan



## WEBINARS TRADITIONAL BUILDING

### Features

#### Online Education

The Traditional Building Conference's Online Education series for architecture, building, and restoration professionals provides best practices, industry insights, AIA credits and more—for FREE.



### Features

#### The Institute of Classical Architecture & Art's 2018 Stanford White Awards

The winners have been announced for The Institute of Classical Architecture & Art (ICAA)'s 2018 Stanford White Awards.



### Features

#### Merritt, International Interior Solutions Firm, Acquires Renowned Agrell Architectural Carving

Acquisition showcases Merritt's continued company expansion and commitment to excellence.



### Book Reviews

#### Book Review: Robert Venturi's Rome

A book review on Robert Venturi's Rome by Frederick Fisher and Stephen Harby.

### Blogs & Opinion Pieces



Patrick Webb  
Craftsmen of the Tao



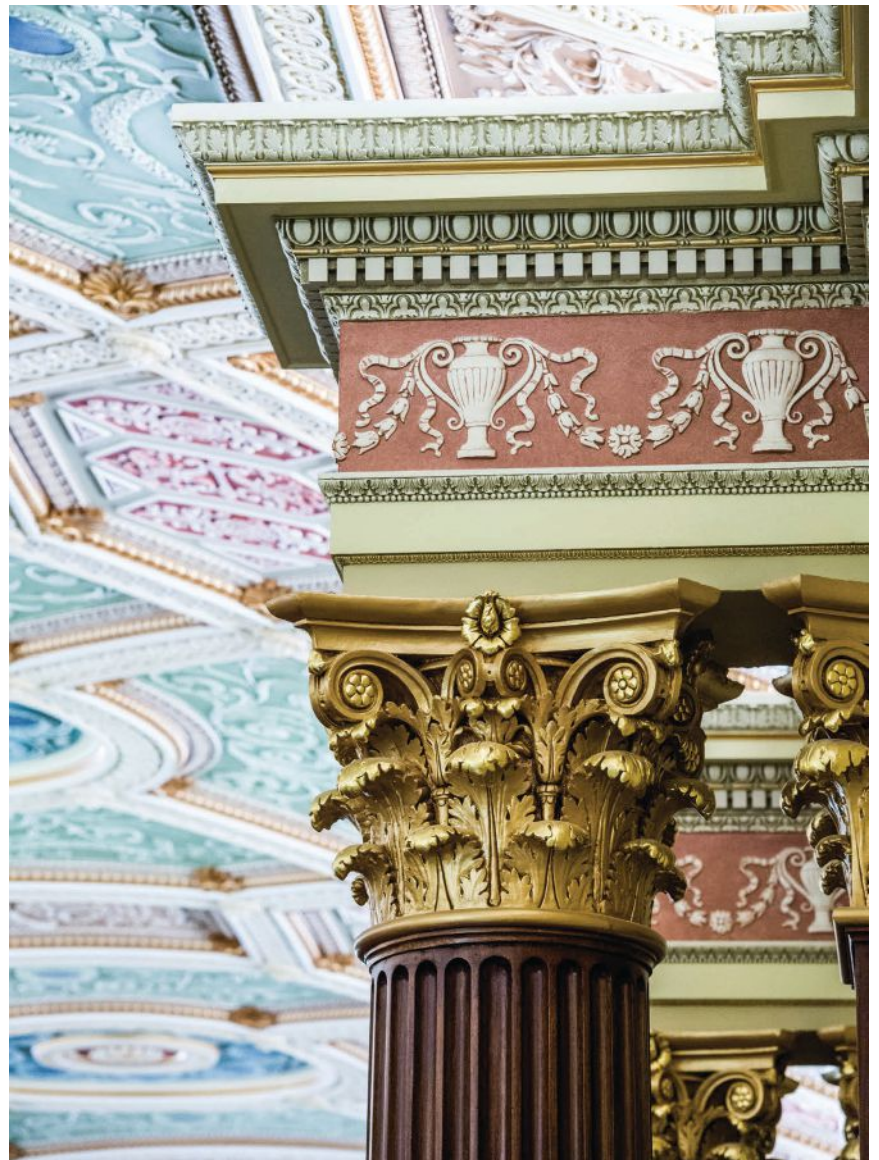
David Brussat  
Rebuilding Notre Dame: What's the Rush?



Peter Miller  
What I Learned at MESDA in May

Visit us online at [TraditionalBuilding.com](http://TraditionalBuilding.com) to

- learn about our free educational series offering AIA credits
- read our bloggers latest posts
- browse our book reviews and story archives
- and much more



Ohio Theatre | Cleveland, Ohio



EVERGREENE  
Architectural Arts

CONSERVATION. RESTORATION. SPECIALTY CONSTRUCTION

212.244.2800 | [www.evergreene.com](http://www.evergreene.com)

At Wiemann Metalcraft, we've stood by our word for over 79 years. So when we tell you we can handle a seemingly impossible job, you can believe it. Simply put, when others can't,

**WIEMANN CAN.**



WIEMANN  
METALCRAFT

639 West 41st Street, Tulsa, Oklahoma 74107 Phone (918)592-1700 Fax (918)592-2385 Email [sales@wmcrafter.com](mailto:sales@wmcrafter.com)

The Forged Iron Equivalent of

A  
Firm  
Handshake.



COMMERCIAL PALLADIO WINNER  
NEW DESIGN & CONSTRUCTION—LESS THAN 30,000 SQUARE FEET

## CHAPEL OF THE HOLY CROSS

Duncan G. Stroik Architect, LLC



**A**t Jesuit High School in Tampa, Florida, the chapel is the geographical and spiritual center of campus life.

Every school day, the 750 students assemble in the sacred space for a 10-minute convocation that includes prayers and inspiring words to spur them to success.

The all-boys Catholic college preparatory school, which was established in 1899, has 12 buildings on its 60-year-old, 34-acre college-like campus. A 20-year

master plan envisions a future student population of 900 and the chapel, on the institution's enlarged main quadrangle, was the first to be replaced.

"It's unusual today for a high school to build a chapel this big," says Duncan G. Stroik, whose eponymous architectural firm is based in South Bend, Indiana. "It's more typical for a school of 900 to have a chapel for 100; \$11 million for a chapel is a big investment for a high school."

Stroik was originally commissioned to renovate

and enlarge the existing chapel, which did not have adequate space or air conditioning for so many students.

"This was hard to do because the building was a hexadecagon with low ceilings and was aesthetically very 1960s," says Stroik, who has been a professor of architecture at the University of Notre Dame for three decades. "I came up with a design for a renovation, but I also proposed a new design for a similar cost, and they loved the new one."

Stroik worked closely with the school's president,

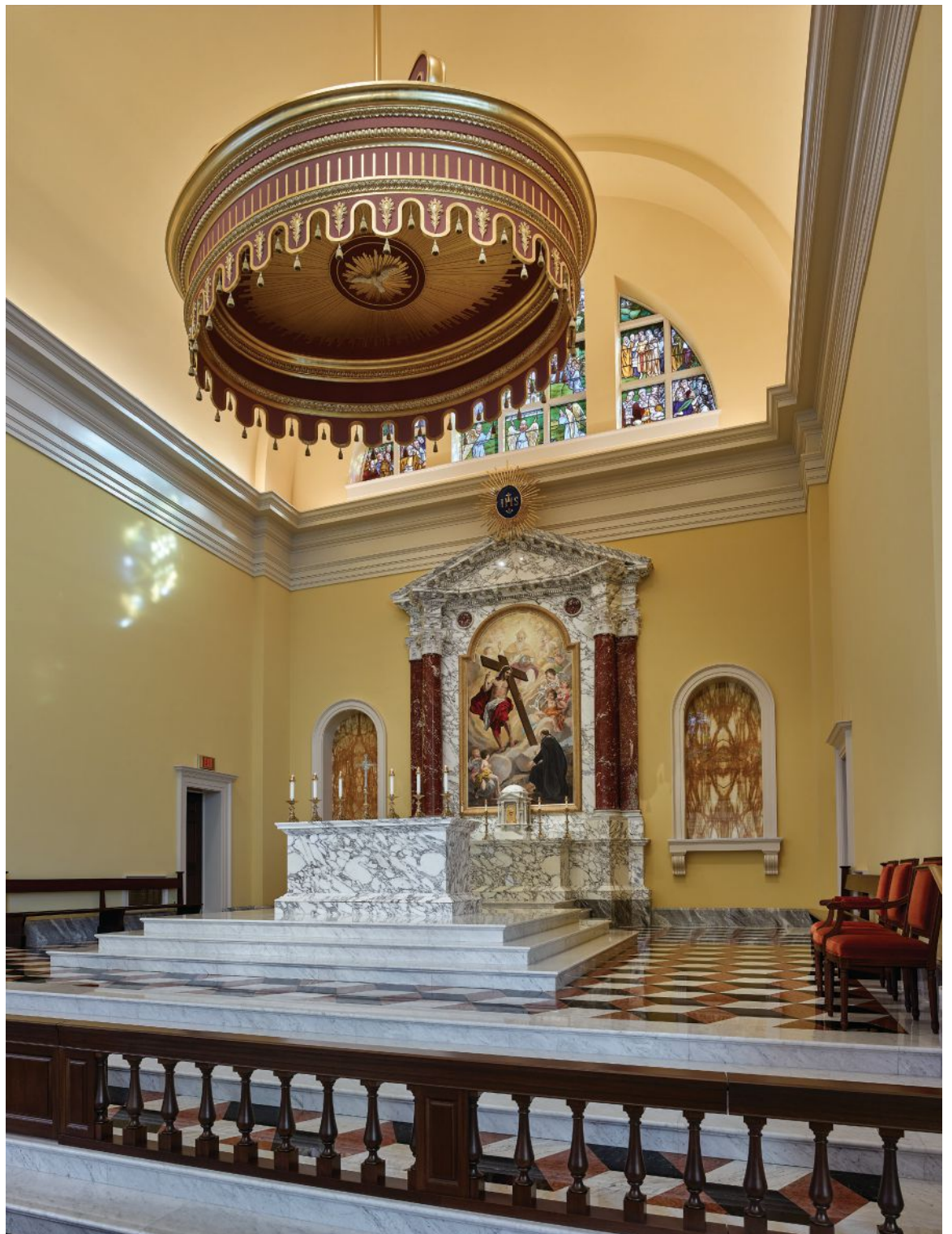
Photos by Timothy Hursley unless otherwise noted



**ABOVE** The Chapel of the Holy Cross at Jesuit High School in Tampa, Florida, was designed by architect Duncan G. Stroik.

**TOP** The freestanding altar has a painted and gilded suspended plaster tester. The marble high altar and reredos have splayed Corinthian columns, and the mahogany ambo and altar rail are custom.

**RIGHT** The narthex features a transitional entrance space with reliquary and devotional painted niches.





The raised sanctuary floor has a three-dimensional pattern made from Carrara, Nero Marquina, and Rosso Verona marble. The Arabescato marble altar sits atop a Carrara marble predella.

Father Richard C. Hermes, S.J., who is a Latin scholar. “I like to say that this building is a sermon in brick and stone,” Stroik says. “And that Father Hermes wrote it.”

It was Hermes, he says, who set the chapel’s overall theme: Christ’s sacrifice—his death and resurrection.

“We expressed this in multiple ways in the architecture and the art,” Stroik says.

The new 13,094-square-foot chapel, which is 82 feet wide and 100 feet high excluding the lantern cross, harmonizes with the new administration building, designed by another firm, and under construction at the same time.

“We did not try to match the other buildings on campus, which are in functional 1950s styles,” Stroik says. “This chapel is more transcendent. But we did pay homage to the previous chapel in a number of ways, so you can see the building as a new interpretation of what had been there before.”

Stroik’s building, which has been christened the

Chapel of the Holy Cross, is made of red brick, limestone, bluestone, and painted aluminum to match the Floridian material palette of the campus. Instead of having 16 sides, it’s rectangular outside and octagonal inside.

Like the original, it features large stained-glass windows and is crowned by an octagonal lantern, although one that is much taller. Instead of a covered overhang on three sides, it has a baseless Doric portico in limestone at the front entrance, and in place of 1960s abstract iconography, it is appointed with rich, ornate artwork that includes five original paintings by Raul Berzosa.

“I’ve never done such a severe building on the outside,” says Stroik. “But because of the budget, it had to be simple on the exterior with a couple of beautiful things, such as the 24-foot-wide thermal-insulated windows adorned with metal swags and colonnettes with fleur-de-lis at the side elevations and the rooftop lantern with the gold-leaf cross. We also conveyed beauty

through the use of good materials. My intention was to balance the severity with just enough ornament.”

Artwork is the major focus of the interior, which features four corner shrines dedicated to Jesuit martyrs from around the world: Saint Isaac Jogues, Saint Edmund Campion, Blessed Miguel Pro, and Saint Paul Miki. The choice, he says, seems especially appropriate for high school boys.

The 24-foot-tall retablo or high altar, which is composed of Arabescato, Rosso Francia, Carrara, Breccia Violetta, and Giallo Reale marble, was designed by Stroik. It’s not only the largest piece of art in the chapel but also, he says, “the largest high altar in marble built in the United States in 50 years.”

The dome of the lantern, which rises 100 feet above the floor, is adorned with a painting of the Tetragrammaton, the Hebrew name for God. Fourteen plaster bas-relief stations of the cross sculpted in Italy are placed high on the nave walls, whose octagonal ceiling





“Elegantly simple and well-crafted. Graceful in its simplicity.”

The portico's entablature, with 30-inch tall triglyphs and carved mutules in the soffit, is fabricated in Indiana limestone.

Photo courtesy of Duncan G. Stroik Architects, LLC

converges on a circular oculus.

The chapel also has two 24-foot-wide semicircular stained glass windows and four life-size statues, two in marble and two in plaster, that were sculpted by Cody Swanson.

“In every project, I like to think we’re designing beautiful frames for liturgy and art,” Stroik says.

The Chapel of the Holy Cross was designed to last a century and to inspire future generations of students. “The client wanted a classic,” Stroik says. “That is why we employed the timeless language of classicism.”

## KEY SUPPLIERS

**GENERAL CONTRACTOR** Batson-Cook Co.

**MARBLE SUPPLIER** Stone Consulting di Roberto Pagliari & Co.

**MARBLE INSTALLER** Booms Stone Co.

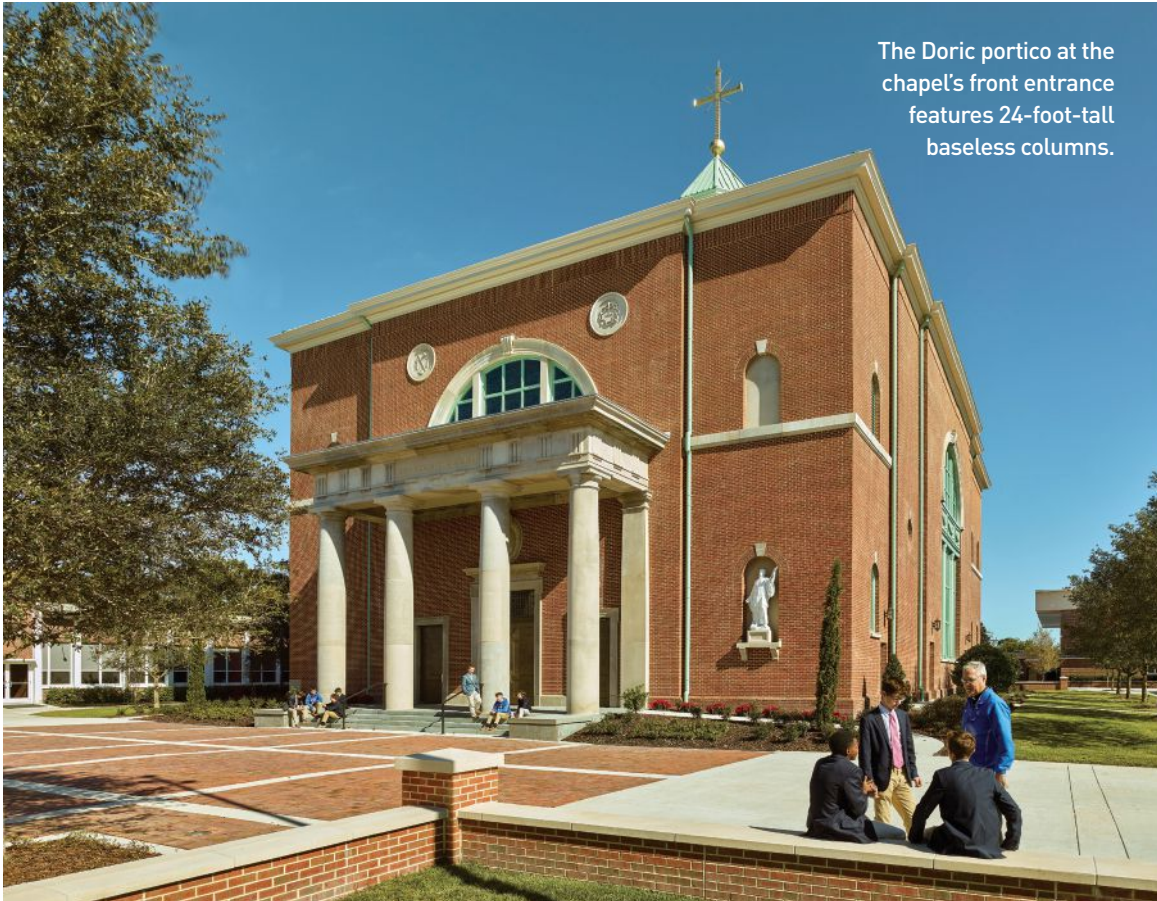
**MILLWORK** Mill-Rite Woodworking Co.

**STAINED GLASS** Conrad Schmitt Studios

**LIMESTONE** Bybee Stone Co.

**DECORATIVE PLASTER** Innovative Cast

**DECORATIVE PAINTING** Splat Paint



The Doric portico at the chapel's front entrance features 24-foot-tall baseless columns.



RESIDENTIAL PALLADIO WINNER  
RESTORATION AND RENOVATION

## LAKE SHORE DRIVE

HBRA Architects

The house on Chicago's Lake Shore Drive has been renovated and restored twice by HBRA.



**T**here are only seven historic single-family homes remaining on Chicago's coveted Lake Shore Drive.

HBRA Architects, which is based in the Windy City, has had the privilege of working on the same 6,000-square-foot Georgian residence twice in the last quarter century, the second time on the home's centennial.

In 1985, HBRA was called upon to restore the home's red-brick exterior, add a roof terrace, and renovate and restore the building, whose interior had been subdivided and altered beyond recognition.

When the owner's nephew bought it in 2011, he commissioned HBRA to remake the house in a grand style that is more suited to his taste.

"His uncle, a collector of English and Irish antiques, used it as a guest house," says Aric Lasher, FAIA, president and director of design for HBRA. "He had a Georgian sensibility and the interior had been decorated by Colefax & Fowler. The nephew didn't mind the Georgian exterior, but he's an admirer of theatrical North Italian architecture, especially the 19th century Gilded Age. He envisioned this as an eclectic North Italian palazzo."

Lasher and his team of architects, Gary Ainge, FAIA, Jeff Policky, and William Mahalko, took an episodic, cinematic approach to the project to create a cohesive design that transitions from stately Georgian to flamboyant eclecticism gracefully and graciously.

"It was exciting to revisit the earlier project with

a fresh set of eyes to fulfill a different vision," says Lasher, who, along with Ainge had worked on the 1985 renovation. "The interior retained little from the 1911 structure, so it was relatively unconstrained by landmark restrictions."

Under HBRA's direction, the five-level house, which dates to 1911 and was designed by Holabird and Roche, underwent a complete interior reconstruction that spanned six years and cost \$12.3 million.

While the entry hall features neoclassical details compatible with the exterior, the upper floors are more architecturally individualistic spaces. The master suite, for instance, pairs a variety of neoclassical and 19th-century elements, while the lower-floor library is paneled in walnut and vegetable-tanned leather that

Photos by Steve Hall, Hall + Merrick Photographers



**LEFT** The entry hall's marble stairway, which replaced one made of wood, makes a sweeping entrance.

**BELOW** A detail of the dining room wall, which is hand-painted and hand-stenciled.

**BOTTOM** Terracotta-tone walls and Grecian/Athenian paintings in an ancient style turn the dining room into a magical space.



hint at empire and Edwardian sources.

In addition to replacing windows and exterior doors with historically accurate duplicates and installing a new mechanical system that included radiant heating in the floors, HBRA added enhanced structural support systems, a new wrought-iron gateway at the front entry, and a driveway.

On the lower level, which was unfinished, a below-grade garage that is faced in rough-hewn stone and plaster, a limestone and brick wine cellar with a vaulted ceiling and an exercise room were added. The home's original elevator cab was reconfigured using original historic elements, and stops were added at the basement and roof terrace.

"It took a feat of engineering to make the garage work," Lasher says, "because we had to make it compatible with the landmarked exterior while allowing the maneuvering of vehicles into a space with significant dimensional limitations."

The century-old structure presented several age-old challenges.





“The interior brings together an amazing array of Classical sources in a fresh and exciting way, handling them with grace, confidence, and verve.”



**OPPOSITE, CLOCKWISE FROM TOP LEFT**

The fourth-floor corridor was reconfigured with a new bronze-glazed wall, cabinets, ceiling, and paneling.

The brick and limestone wine cellar, defined by its vaulted ceiling, is one of the new spaces on the basement floor.

The roof terrace looks over Lake Michigan.

On the second-floor gallery, walnut woodwork on the walls and ceiling transform the space.

**ABOVE** New floors and walnut paneling on the walls and ceiling define the living room. The chandelier is antique.

The house, which had been built on the debris of the Great Chicago Fire of 1871, had sunk three inches at its center, requiring the installation of 19 micro-piles to stop further movement.

What's more, the floors were not level, and the rooms were not square. "They were somewhat trapezoidal," Lasher says. "Because of the intricate ornamentation on the ceilings and walls, we had to reconcile multiple geometries. It was a jack-in-the-box project; we always were confronted by some extraordinary circumstance that had to be reconciled. Fortunately, we were not working under a time limit."

Although the HBRA team retained the original general configuration of two rooms connected by a hallway on most floors, alterations were made. The kitchen, which is appointed in walnut and bronze and

serves a presentational gathering space as well as a functioning chef-equipped food-preparation area, was enlarged.

The team also replaced a simple skylight with a more eye- and sun-catching John Soane-style handkerchief dome and art-glass cupola that features the family crest in the center.

Lasher credits the interior designer, Alessandra Branca of Chicago, with turning the spaces into complete works of art. It was her idea, for example, to hand-paint and hand-stencil the terracotta-toned walls in the dining room with the intricate Grecian-style images that define it.

"It's a magical place," Lasher says. "It's very affecting to walk through the house—there is no unresolved moment or place that does not give pleasure."

**KEY SUPPLIERS**

**GENERAL CONTRACTOR**  
Sylvester Construction Service

**INTERIOR DESIGNER** Alessandra Branca

**MILLWORK** Woodlogic Custom Millwork

**DECORATIVE FINISHES** Errol Boyd

**STONE FABRICATION** Galloy and Van Etten

**STAINED-GLASS DOME**  
Botti Studios of Architectural Arts

**PLASTER FABRICATION** O'Farrell Plastering

**SCAGLIOLA FABRICATION** Chicago  
Ornamental Plastering

**WOOD FLOOR FABRICATION** S.G. Campbell

**WROUGHT IRON** European Ornamental  
Iron Works



COMMERCIAL PALLADIO WINNER  
RESTORATION AND RENOVATION

## ROTUNDA AT THE UNIVERSITY OF VIRGINIA

John G. Waite Associates, Architects

“There was a certain rigor of their archeological work. They were very rigorous of how to approach what to do.”



**T**o celebrate its bicentennial, the University of Virginia commissioned the restoration of the Rotunda, the crown jewel of Thomas Jefferson's 1817 Academical Village.

John G. Waite Associates, Architects, which has worked on a number of historic preservation projects at the University in Charlottesville during the last three decades, was asked not only to restore the Rotunda's form but also its historic function.

“Jefferson envisioned the Rotunda as a temple of knowledge, adapting Palladio's vision of the Roman temple for educational use,” says John G. Waite, FAIA, senior principal of the eponymous firm that has offices in Albany, New York and Manhattan. “Our mission was

to again make it the centerpiece of the university as Jefferson intended.”

The Rotunda, which has been called the most important Palladian building in America, had been altered over the years. An 1895 fire destroyed everything but its brick walls. The subsequent Stanford White restoration changed the interior volumes of the library. And a 1970s renovation, underfunded and insufficiently researched, further compromised the design of the building.

The Waite Associates team, which featured Clay S. Palazzo, AIA, LEED AP, principal-in-charge, and Matthew K. Scheidt, AIA, LEED AP, project manager, restored the exterior of the three-story building so it appears as it did after the Stanford White restoration. The work included the replacement of the leaking

roof with a copper one that uses historically accurate details.

One major challenge was replicating the 16 historic Corinthian column capitals on the north and south porticos. The 10 original Jefferson column capitals of the south portico had been replaced with domestic marble after the fire and six were added on the north portico by Stanford White.

“We made six trips to Carrara, Italy,” Clay says, adding that their design is based on fragments of the originals and historic photos. “Each capital weighed 7,000 pounds—about the weight of two cars. A railroad track system was developed to place them beneath the porticos.”

Inside, Jefferson's spatial volumes, room finishes

Photos by Anna Wesolowska Photography

and architectural detailing were restored, and the original entry to the second-floor piano nobile was reinstated as the primary entrance, making the dome room and oval rooms accessible to students and faculty.

In the dome room, the team replaced the 40 poorly made cast-plaster capitals that had been added in the 1970s renovation with authentic carved-wood versions in Jefferson's design.

Just as Jefferson intended, the building, which received LEED Silver certification, includes classrooms and public-assembly spaces, as well as study and lounge areas.

During the work, the Waite Associates team uncovered something surprising: a 19th-century chemical hearth.

"Built in 1825, it's the oldest surviving example in the English-speaking world," Waite says. "It was entombed in 1840 when it was deemed obsolete, and it's the only evidence of the chemistry teaching facility that was original to the building."

It is now the centerpiece of an exhibition space in the Rotunda that interprets Jefferson's Academical Village.

Waite says that the most satisfying part of the project is the return of the students to the Rotunda. According to the university, during the first nine months after it reopened, the number of visitors increased 63 percent, to 170,500, and 69 classes were taught in three classrooms.

Now, the Waite firm is restoring the university president's house, which was designed by McKim, Mead and White, and soon will start work on another Jefferson building, Pavilion VIII.

## KEY SUPPLIERS

### LANDSCAPE ARCHITECT OLIN

### ARCHAEOLOGIST

Rivanna Archaeological Services

### ARCHITECTURAL HISTORIAN

Diana Waite, Mount Ida Press

### LIGHTING DESIGN

Derek Barnwell, Available Light

### MECHANICAL, ELECTRICAL, PLUMBING

### AND FIRE PROTECTION ENGINEER

Robert Hedman, Kohler Ronan

### STRUCTURAL ENGINEER

John Matteo, 1200 Architectural Engineers

### ROOFING W.A. Lynch Roofing Co.

### SHEET METAL RESTORATION

American Stripping Co.

### STONE INSTALLATION Rugo Stone

### STONE SCULPTOR STUDIO

Pedrini Mario & Co.

### WINDOW AND MASONRY RESTORATION

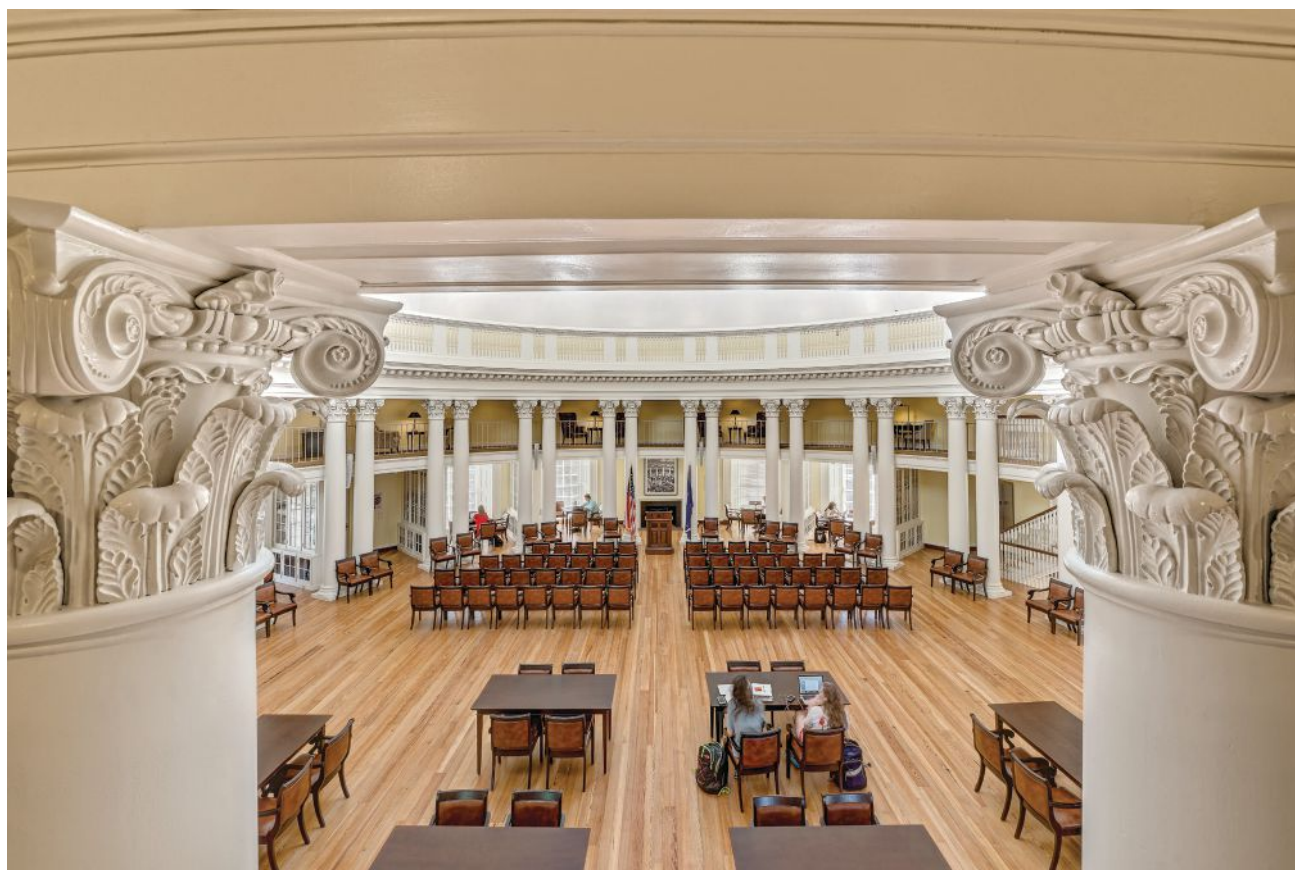
Centennial Preservation Group

### WOOD CARVING AND CAPITAL FABRICATION

Tektonics Design Group

**BELLOW** The restored dome room features a new acoustical-plaster ceiling, carved wood column capitals and an oculus based on Jefferson's drawings. It's a popular study area for students.

**BOTTOM** New courtyards, designed to complement the historic architecture, serve as gathering spots for students and as impromptu classrooms.



**OPPOSITE** The University of Virginia's Rotunda, designed by Thomas Jefferson as the crown jewel of his Academical Village and restored by John G. Waite Associates, Architects, is, according to the AIA, the 'single proudest achievement' of American architecture. The Charlottesville campus is a National Historical Landmark and a UNESCO World Heritage Site.



RESIDENTIAL PALLADIO WINNER  
ADAPTIVE REUSE AND/OR SYMPATHETIC ADDITION

## SOUTHERN FARMHOUSE

Jeffrey Dungan Architects



Jeffrey Dungan Architects added a dormer to the old farmhouse. The home is clad in cypress, and the roof is shingled in cedar shakes.

Photos by William Abramowicz



**ABOVE** Porches were used to weave the compound together and provide shade from the harsh Southern sun.

**OPPOSITE, TOP** The bunkhouse addition was designed for large gatherings.

**OPPOSITE, BOTTOM** The kitchen, which was moved and expanded, resembles a glass greenhouse.

**T**here was a certain down-home charm to the tiny tin-roofed cabin surrounded by the green, rolling hills of Lowndesboro, Alabama.

The owners, a couple with three grown children, had owned the 3,000-acre farmland for several years, and they had pitched in to help their farmhands build the humble house.

In the beginning, it more than served their needs. But as they spent more time at this weekend/summer retreat that's a two-hour drive from their primary residence in Birmingham, they discovered that aesthetically and architecturally, their home away from home left much to be desired.

The main problem was that it was small—it measured only 30 feet by 30 feet—while their ideas for entertaining friends and family were large.

When they commissioned architect Jeffrey Dungan of Mountain Brook, Alabama, to renovate and restore it, he suggested it be torn down so they could start from scratch.

“But it had too much sentimental value for them to do that,” says Dungan, who has fond memories of growing up on a small farm. “So the challenge became to capture the spirit of the old farmhouse and add a loose assimilation of ancillary buildings that convey the feeling of a village that grew up around it through the years.”

The changes he made more than doubled the size of the living spaces to over 5,000 square feet.



“The owners are nature lovers, and they wanted to extend the indoor space into the outdoors,” he says. “They come here to fish in the lakes, to ride horses, and hunt deer and other game. It’s also a working forestry farm.”

Dungan, a two-time Palladio winner, clad the cabin in cypress and shingled the roof with cedar shakes.

He and his team removed the home’s interior cabinetry but saved the basic shape of the rooms and the vaulted ceilings as well as most of the original flooring, interior planking, and fieldstone fireplace and chimney.

“We also painted the wood and added antique oak beams, tresses, and other reclaimed pieces,” he says. “We had to shore up the chimney because it was slanting, but we wanted to keep it as a memento.”

Dungan opened up the original house to the outdoors. In the living room, he added two pairs of French doors on each side of the fireplace and created a new screened porch that features a dining space and an outdoor fireplace.

“On a chilly day in the fall, this is the ideal spot to sit and sip a libation or two and take in the views,” he says, adding that the farmhouse is in an idyllic setting complete with moss-draped trees.

He brought light into the living space with a dormer high in the vaulted ceiling of the original cabin and moved and replaced the kitchen with a 1.5-story greenhouse-like glass box that is significantly larger than the original.

On one side of the house, Dungan added a master wing that has a shuttered sleeping porch.

He also created what he calls a “bunkhouse,” a large vaulted living area with a small bar and inglenook fireplace that opens to a long porch.

“No farm would be complete without such a large wide-open space for large gatherings,” he said, adding that it’s the perfect place to view the sunsets.

Natural materials, notably cedar shakes, moss-rock, and fieldstone, were selected to reference and reinforce the farmhouse’s bucolic setting.

“We wove the existing and new structures together with wrap-around porches, a classic Southern device,” he says. “The details of the railings take their cues from the ubiquitous horse fences surrounding the house and farm.”

Since the compound’s completion, Dungan has spent many weekends at the farmhouse. “The owners have several homes, including some abroad, but they consider this home,” he says. “We get together and cook and enjoy the indoors and the outdoors.”

He and the owners always find it hard to leave such a peaceful setting.

The farmhouse, which Dungan calls a “rambling and refined rustic retreat,” is a “soulful place,” he says. “There’s nothing fancy about it; it’s all about comfort and enjoying the people you’re with.”

Spending time there, he adds, “is as good as it gets.”

## KEY SUPPLIERS

**ARCHITECT** Jeffrey Dungan Architects

**BUILDER** Francis Bryant

**INTERIOR DESIGN** Sean Beam and David Walker, Richard Tubb Interiors

**LANDSCAPE ARCHITECT** Faulkner Gardens





COMMERCIAL PALLADIO WINNER  
ADAPTIVE REUSE AND/OR SYMPATHETIC ADDITION

## LODGE AT THE PRESIDIO

Architectural Resources Group



Photos by David Wakely Photography



**ABOVE** The dining room is defined by exposed historic cast-iron columns and wood beams. The mural wrapping the pantry brings the Pacific Ocean inside.

**CENTER** The team used the color blue through out to strengthen the connection to the buildings past.

**FAR RIGHT, TOP** Architectural Resources Group converted a military barracks in San Francisco's Presidio park into a 42-room hotel.

**FAR RIGHT, BOTTOM** The interior design is soothing and comfortable.

**O**n the grounds of San Francisco's Presidio, a 1,500-acre national park on a former military post, are five identical circa-1900 red-brick barracks that stand like soldiers at reveille.

Four of the five have been converted to commercial uses that reinvigorate the Presidio National Historic Landmark District, which contains more than 800 contributing buildings.

One houses the Disney Family Museum. One holds the offices of the Presidio Trust, the federal agency that runs the park. One features a Spanish-influenced restaurant. One has undergone building envelope improvements, but its program hasn't yet been determined.

And the fifth one has just been

converted to a hotel called the Lodge at the Presidio. Designed by Architectural Resources Group, a San Francisco-based firm that has won more than 150 awards since its founding in 1980, the new hotel celebrates the building's history and national park setting with a contemporary flair.

"It's an interesting site because there's one building prototype used in five different ways," says Deborah J. Cooper, AIA, LEED BD+C, principal in charge, Architectural Resources Group.

Architectural Resources Group has a long history with the Presidio Trust: For nearly four decades the firm has worked on a variety of park projects, including another hotel created from a historic bachelor officers' quarters.

When designing the Lodge at the Presidio, the team at the Architectural

Resources Group, which included Project Architect Sarah Satterwhite, looked to the barracks' military history for design cues.

"Our theme was 'at ease,' which is a military term, and also a very welcoming term for a hotel guest," Cooper says.

The Colonial Revival building, which had been vacant since the mid-1980s, had been subdivided when it was being used as offices by the Federal Emergency Management Agency.

"As an army building, it was functionally oriented," she says. "And it has a simple architectural aesthetic. It was in fair condition, and its historic bones remained; FEMA had only added another layer."

Architectural Resources Group divided the barracks, which is 43,038



“Its character and the way they transformed stayed very consistent with the building.”



gross feet, into 42 rooms, ranging from 250 to 550 square feet.

“We designed them within the quadrants established by the masonry walls,” Cooper says. “Each is unique and shaped by the building. In the other Presidio hotel we designed, which had been officers’ apartments, we turned the original 650-square-foot apartments into suites. This time, the Presidio Trust wanted to offer more rooms in the 350-square-foot range, which is standard hotel size.”

Cooper says the biggest challenge was to strengthen the unreinforced stone and brick masonry building without removing the interior plaster and wall finishes.

Holmes Structures, the structural engineer, installed a combination of fiber reinforced polymer sheets and

carbon fiber reinforced polymer sheets at the interior face of the brick walls and used performance-based engineering to create computer models to “test” their strength.

“We only had to install them in strategic locations,” Cooper says, adding that they were coated with epoxy. “And they are about a quarter of an inch thick so they had no impact on the location of the interior wall plane or on the door and window jambs and trim.”

To preserve the integrity of the historic hipped roofs, the team installed the mechanical systems on the low-slope two-story historic stair tower roofs and concealed them behind louvered screen walls that are visible only from the courtyard and are painted to match the red of the bricks and roof.

The building, which has applied for

LEED Gold status, includes a subsurface infiltration system that retains stormwater runoff from the roof and captures contaminants that otherwise would flow into San Francisco Bay.

The historic front and back porches were altered to make them wheelchair-accessible. “We created ramps that slope so gradually they almost disappear, and modified the guardrails to make them code compliant,” Cooper says.

The team also emphasized the former barracks’ history and setting through the use of color. “Blue is the color of military uniforms,” Cooper says. “And it’s also the color of San Francisco Bay, which surrounds the site.”

She added that the hotel’s textiles have geometric patterns that reference

## KEY SUPPLIERS

**STRUCTURAL ENGINEER**  
Holmes Structures

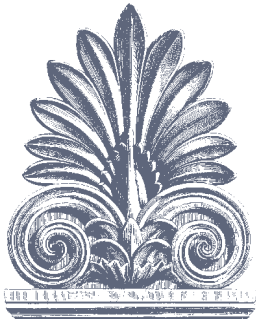
**INTERIOR DESIGNER**  
Laura Cook Interiors

**LANDSCAPE ARCHITECT**  
Stephen Wheeler  
Landscape Architects

the stipes in military uniforms and the shapes of military medals.

Murals featuring photos of the park’s coastline and forests tie everything together thematically.

“Structurally, mechanically, architecturally, and artistically, it’s a well-integrated project,” Cooper says.



RESIDENTIAL PALLADIO WINNER  
ADAPTIVE REUSE AND/OR SYMPATHETIC ADDITION

# GOTHIC REVIVAL CHAPEL RESIDENCE

John Milner Architects



Photos by Tom Crane Photography



**ABOVE** The nave was transformed into a multi-use living space that has areas for dining, seating and entertaining.

**CENTER** The chancel was divided into a two-level library. Original supports are left exposed.

**FAR RIGHT, TOP** The kitchen connects to the entrance hall and vestibule and the great room.

**FAR RIGHT, BOTTOM** In the library, a new stairway to the second floor was added behind the bookcases. Decorative wood elements from the altar and chancel were salvaged and incorporated into the new bookcases.

For nearly 150 years, the Gothic Revival chapel in Philadelphia's Rittenhouse Square had served as a house of worship.

The six-acre property had once been part of an estate owned by the founders of the Pepperidge Farm bread brand. Its 1928 buildings—a groom's house, a caretaker's apartment/garage, and a gamecock house—had never been a focal point of the larger landscape, which was designed by Agnes Selkirk Clark, a disciple of Ellen Biddle Shipman.

Congregations had come and gone, finances had waxed and waned, yet the resilient red-brick church, which resides in a row of 19th-century rowhouses, had always remained a sanctuary.

When the 4,800-square-foot building was finally put on the market in 2013,

several developers with plans to divide it into contemporary condos put in their bids.

Then, as if by divine intervention, it was sold to a couple who commissioned John Milner Architects of Chadds Ford, Pennsylvania, to adapt it into their residence.

Designed by architect James Peacock Sims, the chapel, which is on the Philadelphia Register of Historic Places, was built between 1876 and 1880. It was expanded in 1892 by Frank Furness, the architect of the University of Pennsylvania Library, the Pennsylvania Academy of Fine Arts, and the First Unitarian Church of Philadelphia.

"The clients, who are artistically and design-minded, gave us their broad vision of how they thought it could become their home," says architect

Christina Carter, AIA, who was the project manager. "They were very involved in the whole process; it was a collaboration."

Although the firm's team had adapted several other kinds of buildings for residential use, this was the first time they had had an opportunity to convert a chapel.

"Our guiding principle was to preserve the building's distinctive exterior and interior architectural character while carefully introducing key elements in support of its transition to a contemporary, single-family use," Carter says. "We treated the things we were adding in a streamlined aesthetic."

The exterior facades, including the Gothic Revival windows and door openings, patterned brickwork, decorative wood detailing, and slate roof, were



restored. New custom dark-stained mahogany doors were added at the original front entrance, and a matching one-car carriage door was inserted into the original building.

“We placed the garage in a discreet portion of one of the later additions that had already been modified several times and contained the church’s restrooms and nursery,” Carter says. “It was the biggest change to the exterior. We got lucky because there was only one spot it could go, which was at one end of the building and that was set back from the entrance and the neighboring wall.”

At the rear of the chapel, a new one-story glass pavilion was added on axis with the front entrance to create a dining area and to connect the kitchen with the private garden, an oasis from the urban surroundings.

The mechanical systems, which had been in a prominent place on the roof, were replaced with new equipment that was installed in a remote niche at the rear of the building out of public view.

Renovating the interior involved removing many of the ecclesiastical and institutional features, including pews and multiple-stall bathrooms.

The original entrance and small entry vestibule were retained, but the width of the narthex was reduced to create an entrance corridor that includes a powder room and coat closet.

The large nave, which has 30-foot ceilings, was reimagined as a great room that serves as a dramatic multi-use living space that includes areas for dining, seating, and entertaining.

The chancel was divided into a two-level library that includes a new stairway



## KEY SUPPLIERS

**GENERAL CONTRACTOR**  
Cherokee Construction

**STRUCTURAL ENGINEER**  
Larsen & Landis

**MECHANICAL AND ELECTRICAL ENGINEER**  
Alderson Engineering

**LIGHTING DESIGN**  
Crowell Design

**LEADED GLASS**  
Castle Studio Stained Glass

**CUSTOM MILLWORK**  
Boland Woodworking

**FIREPLACE CONCRETE PANELS**  
Majestic Concrete Design

tucked behind bookcases that leads to its second floor and balcony.

A double-sided fireplace separates the library from the great room and anchors the glass railings of the balcony above.

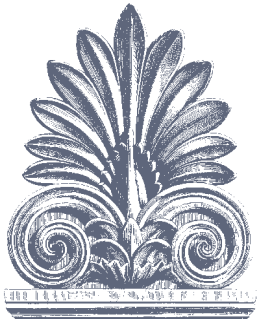
“The front side of the fireplace is clad in very large custom concrete panels,” Carter says. “On the library side, it’s detailed with new and original woodwork that matches that of the library millwork.”

The original organ pipes, repainted and restored and flanking the library, are one of the key features of the space. “We removed the organ mechanism because the floor space was needed,” she says. “But the owners wanted to keep the pipes as a decorative element.”

The home’s bedrooms were placed in the original Sunday school building in

the rear; the first-floor master suite has French doors that open to the garden.

“Unique projects like this don’t come along every day,” Carter says, adding that the finished home now breathes new life into an important Philadelphia landmark.



## COMMERCIAL PALLADIO WINNER INTERIOR DESIGN

# CELLARS AT THE PEARL

Don B. McDonald, Architect



Photos by Peter Vitale

**ABOVE** The library, whose floor and ceiling are paneled in Indianola long-leaf pine planks, has a curated collection of books about Texas.

**CENTER** The garden room's fireplace is made of local D'Hanis brick and two tones of local limestone.

**FAR RIGHT, TOP** In the kitchen, the building's signature tile runs up the walls, creating a traditional and welcoming look.

**FAR RIGHT, BOTTOM** Two aerial maps of San Antonio by Augustus Koch are the main features of the map room, which serves as a conference room. The furnishings and light fixtures were made by local craftsmen.

**W**hen architect Don B. McDonald was commissioned to design a luxury apartment building for Pearl, one of San Antonio's top culinary and cultural destinations, he set out to redefine urban living in the 21st century Alamo City.

To further anchor the project, McDonald capitalized upon and celebrated the Texas city's talent to create a building with a true sense of identity and community.

"I specialize in the design of single-family homes," says McDonald, AIA, who is based in San Antonio. "I had never designed a commercial residence before, but I knew I wanted to make it feel like a large, private home."

His Cellars at the Pearl, which is

on the historic, 22-acre Pearl Brewery campus, is a key component of the city's master plan to redevelop the downtown cityscape.

"San Antonio is experiencing explosive growth, and the Cellars is one of the first apartment buildings to be built downtown," says McDonald, whose design team featured architects Gabor Peli, Magdalena Hatton, Lauren Diliberto, and Virgilio Aguilar.

The Cellars replaced a 1950s warehouse that had been used for beer storage by Pearl Brewery, which had been in operation for more than a century when it closed in 2001.

The mixed-use space, which serves as the third campus of The Culinary Institute of America, is on the River Walk, the city's pedestrian artery. It features retail stores and restaurants as well as

green spaces and an amphitheater.

The Cellars, which is made of the concrete the city is known for producing, is in two sections that are joined at what McDonald calls a pivotal part. One side is composed in a traditional style; the other is more industrial. They come together seamlessly at the front of the building, which features decorative cast-stone pieces, some reclaimed and some reproduced, and a set of steel doors.

"There's a fine line between the two faces," McDonald says. "But they each speak with a San Antonio accent."

The complex, which has 122 units, features a front reception room as well as a common library, conference room, kitchen, garden room, and mail room.

The interior public spaces express strong ties to the original German neo-renaissance architecture of



the former brewery complex through the disciplined arrangement of rooms along significant axes and vistas, substantial wall masses and refined room proportions.

“I balanced the structural sternness with a playful Hispanic base of colorful tiles and baroque tables,” McDonald says, adding that the iron light fixtures, exposed brick, and concrete reference the area’s industrial heritage.

The front entry hall, paved in red brick, blurs the line between indoor and outdoor spaces, ultimately leading to the riverside garden. Its dominant decoration is the mammoth pair of shield-like beer-storage tank tops that were salvaged from the brewery and hung on the wall. Busts of Pearl Brewery founders Emma and Otto Koehler, sculpted by Russ Thayer, greet visitors at the front recep-

tion desk, which is made of mesquite.

“We chose mesquite because it’s a local wood,” Peli says. “It was so common at one time in San Antonio that it was used to pave the streets downtown until the flood of 1921 washed it away. This is our historic reference to the tradition.”

In the library, where the shelves are filled with books about the Lone Star State, planks of Indianola long-leaf pine line the ceiling and floor.

“It’s rare now, but in the early 20th-century it was ubiquitous in downtown buildings,” McDonald says.

The entry portal to the elevator hall and mail room is guarded by an enormous pair of limestone buffalo sculpted by Thayer. The beasts, big and brawny, stem the stoic style of the space. Yet they carry a whimsical tone.

“They are like fluffy clouds,” Peli



## KEY SUPPLIERS

**ARCHITECT OF RECORD**  
Three Living Architecture

**GENERAL CONTRACTOR**  
Harvey-Cleary Builders

**LANDSCAPE ARCHITECT**  
Ten Eyck Landscape Architects

**IRONWORK, CURTAIN RODS  
AND LIGHT FIXTURES**  
Stephen Karp,  
Fredericksburg MetalWerks

**MESQUITE TABLES,  
CREDENZA, COFFEE TABLE**  
Jim Butcher, The Mesquite Store

**CUSTOM CHAIRS** David Clifton,  
Texana Furniture Co.

**LEATHER ARMCHAIRS,  
UPHOLSTERED FURNITURE**  
Alicia’s Upholstery

**HAND-STITCHED LAMP  
SHADES** Gemma Povo

**ART CONSULTANT** Alice Foults  
and Lisa Garcia, Carrington  
Foults Art Advisory

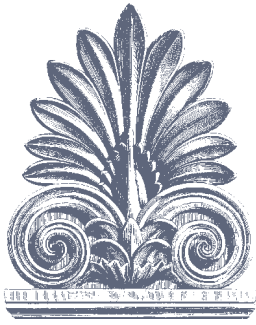
**CERAMIC PLATTERS AND  
VESSELS** Diana Kersey

says. “They are approachable and playful.”

McDonald planned the common rooms as gathering spots; he even placed the swimming pool and other amenities on the roof to encourage people to linger on the lower level.

But he wasn’t sure that residents would actually leave the luxury of their apartments to spend significant time in them.

“People are using them as extensions of their apartments,” he says. “Pearl has a lot of restaurants, so guests tend to drop in to visit people who live at the Cellars before or after dinner. I’ve seen people in the mailroom chatting and people sitting in the conference room with their laptops. There are people who meet every day in the kitchen for a drink. And they go to the garden to barbecue.”



COMMERCIAL PALLADIO WINNER  
EXTERIOR SPACES: GARDENS AND LANDSCAPES

## HISTORIC FARM IN FAIRFIELD, CT

Doyle Herman Design Associates



Photos by Neil Landino Jr., except center photo, which is by Kathryn Herman



**ABOVE** The double herbaceous border, which is 114 feet long, is divided into rooms, each of which is planted with perennials arranged by color.

**CENTER** The 12-foot by 24-foot swimming pool is on axis with a new addition to the house and has a direct relationship with the gamecock house that has been repurposed as a pool/dining pavilion.

**FAR RIGHT, TOP** Boxwood topiaries define the back of the house.

**FAR RIGHT, BOTTOM** The original vegetable garden, which was little more than a patch of asparagus and some peonies, was expanded and enclosed with a new hedge and custom gates.

**W**hen Kathryn Herman and her husband bought their charming ivy-covered house two decades ago, it didn't have a garden.

The six-acre property had once been part of an estate owned by the founders of the Pepperidge Farm bread brand. Its 1928 buildings—a groom's house, a caretaker's apartment/garage, and a gamecock house—had never been a focal point of the larger landscape, which was designed by Agnes Selkirk Clark, a disciple of Ellen Biddle Shipman.

Herman, a principal of Doyle Herman Design Associates, which is based in Greenwich, Connecticut, was delighted that she was starting with a blank slate whose only markings were some large

heritage trees, including an elm, two oaks, several weeping cherries, and eight *Taxus yew* topiary "muffins" that had grown up on the estate.

"I renovated the house first so the gardens could respond to its architecture," she says, adding that the 4,000-square-foot L-shaped fieldstone home, which has a wood-shingled, hipped roof and dormers, is in the French Normandy/English Tudor style.

This doesn't mean that her planting hands were totally free: The property attracts a lot of hungry deer, and since fencing was impractical and aesthetically unappealing, Herman created a series of formal English-style garden rooms enclosed by high, precisely clipped hedges.

"Although the gardens are separate spaces, there's a strong axial connection between all of them," she says. "Some-

times, it's a hard connection; sometimes it's a visual connection where you stand at an axis and see the next thing. It's a thoughtful placement; it's very controlled."

The front entrance to the house is reached via a set of simple bluestone steps flanked by low-maintenance, drought-resistant no-mow fescue. "The grass is soft and beautiful and charming," Herman says. "It is juxtaposed against a crisp boxwood hedge."

Opposite it is the double herbaceous border, which measures 114 feet in length and is divided into eight rooms by hedges of *Fagus sylvatica*. The plantings, which are visible from the living room and master bedroom, are arranged by color—whites, maroons, blues, purples, yellows, oranges, chartreuses and pinks—and include lilies, iris, roses, and allium.





“I renovated the house first so the gardens could respond to its architecture.”

It’s next to the boxwood garden, which has eight squares topped by sculpted domes. It accents the front lawn and the old apple trees.

“I planted the four new Braeburns,” Herman says. “They are really delicious, and they look pretty. Way back, most of the property was covered by an apple orchard, and the other trees are original.”

Most guests, however, enter from the parking courtyard at the back of the house, where the door is celebrated with a pair of planters filled with sculpted boxwood.

The first thing they see are the eight 12-foot-high, 16-foot-wide Taxus yew topiaries that look like fluffy muffins.

“I have photos of them in 1928 when they were originally planted,” Herman says, adding that then they had stood sentinel at the stables, which burned

down the year before she bought the property, and were aligned with the Pepperidge Farm house. “They’ve grown larger through the years, and I can no longer cut them by myself.”

One of the closest rooms to the house features the compact rectangular swimming pool, which is surrounded by a stone wall on three and a half sides and the gamecock house, which has been repurposed as a pool/dining pavilion.

Nearby is the trough garden, a water feature that is defined by a beech hedge and spectacular six-tiered espaliered linden trees.

Another set of rooms complements the caretaker’s apartment/garage, which has its own drive and parking courtyard.

In the vegetable garden, enclosed by a Taxus hedge, Herman grows asparagus, rhubarb, onions, lettuce, peas, tomatoes,



## KEY SUPPLIERS

### ARCHITECT

Ferguson & Shamamian

### INTERIOR DESIGN

Mona Hajj Interiors

### GENERAL CONTRACTOR

Tallman Building

### LANDSCAPE INSTALLATION

Aquino Garden & Landscape

### IRRIGATION INSTALLATION

Summer Rain Irrigation & Lighting

### ARBORIST

Tom Kashetta Tree Care

### MASONRY

Sandoval’s Landscaping & Masonry

okra, and raspberries as well as a variety of cut flowers, including dahlias and zinnias.

“I’ve even grown cotton and peanuts in a nod to my Southern heritage,” she says.

The meadow, near the rear of the apartment and close to Herman’s beehives, is planted with Verbena hastata, Penstemon and Queen Anne’s lace. The milkweed lures hungry Monarch butterflies.

Herman’s most recent project is the greenhouse garden. Surrounded by a hornbeam hedge and entered through a latticed, diamond-pane gate, it features four squares of sculpted hornbeams with boxwood at the bottom.

Herman considers her garden, which was featured in *Architectural Digest* in 2018, a living lab where she tries out new ideas.

When she’s not designing award-winning gardens for other people, Herman is in her greenhouse watering her kumquats and Camellias and starting heirloom seedlings or in the vegetable garden weeding.

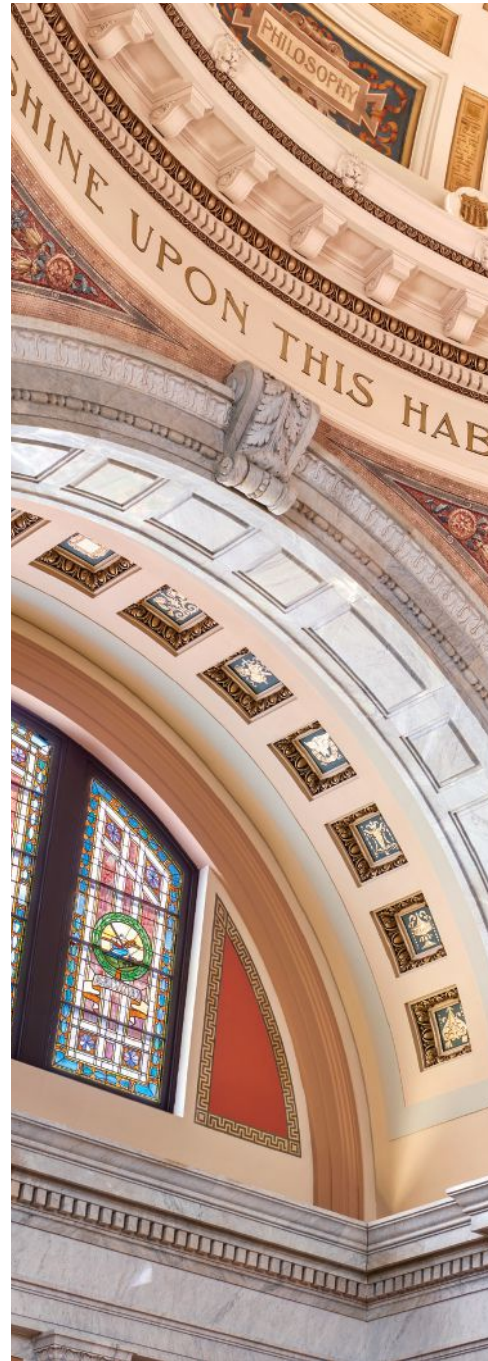
“It’s a labor of love,” she says. “This is my little piece of heaven on earth.”



COMMERCIAL PALLADIO WINNER  
CRAFTSMANSHIP

# LUZERNE COUNTY COURTHOUSE

John Canning & Co.



**LEFT** In the grand south foyer, the John Canning & Co. team restored six painted lunette panels after determining the original 1906 color scheme.

**CENTER** A restored ceiling mural in the grand south foyer; the spandrel laurel and wreath motifs were created on canvas and installed.

**RIGHT** The John Canning & Co. team conserved the rotunda's bronze railings, torchieres, and marble walls and floors.

Photos by Robert Benson Photography



**D**efined by its imposing dome, the historic Luzerne County Courthouse has been a source of great civic pride to the citizens of Wilkes-Barre, Pennsylvania, for more than a century.

The 1906 Classical Revival edifice, which houses the offices and the courts of the local government, was designed in the cruciform style by Frank J. Osterling, a Pittsburgh architect known for a number of landmarked structures, including the Union Trust Building and Commonwealth Trust Building, in the Steel City.

Time—and the dampness of the nearby Susquehanna River—have not been kind to the National Register courthouse.

As early as 1920, the finishes and materials had to be repaired. In 1967 and again in the early 1990s, more extensive restoration had to be done. In 2017, John

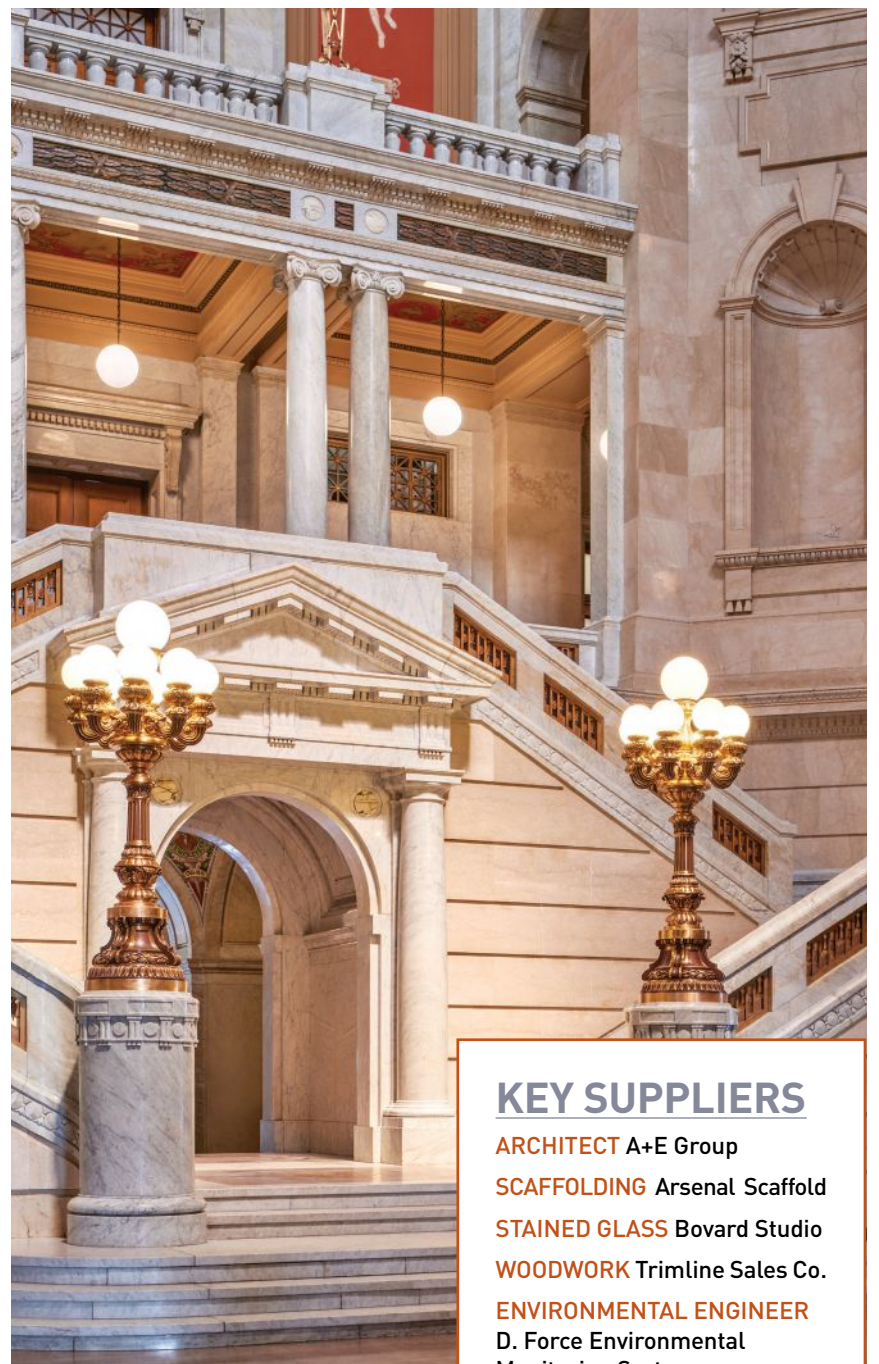
Canning & Co. of Cheshire, Connecticut was commissioned to restore and conserve decorative elements in the south grand foyer, the rotunda, and the dome.

Literally, the most high-profile part of the project involved returning the 96 panels that adorn the 53-foot-diameter dome to their original dazzling beauty. The works depict Presidents Washington and Lincoln as well as a variety of local and state leaders.

“The panels were in dire straits,” says John Canning principal David Riccio, whose team included project manager David Gough. “When we put up the scaffolding, one of the canvases fell off the dome before we even got to assess it.”

Previous “restorations” had left the panels caked with layers of paint in unauthentic colors, and mold had penetrated the canvas.

“The artist or artists who did the restoration work took great liberties,”



## KEY SUPPLIERS

**ARCHITECT** A+E Group

**SCAFFOLDING** Arsenal Scaffold

**STAINED GLASS** Bovard Studio

**WOODWORK** Trimline Sales Co.

**ENVIRONMENTAL ENGINEER**

D. Force Environmental  
Monitoring Systems

**PAINT ANALYSIS/FINE-ARTS**

**CONSERVATION ADVISOR** Prof.  
Richard Wolbers, Winterthur/  
University of Delaware

says Riccio. “It almost looked like the artworks had an unattractive facelift. The classical female allegorical figures, for example, lost their feminine attributes for more masculine features.”

After extensive analysis, the Canning team discovered the original color scheme, which had been designed to complement the two major marble—Bottocini Classico and Carrara—on the walls as well as the various marbles on the floors.

After studying historic photos, Riccio realized that the dome originally had been illuminated.

“We found out that the lights had failed and hadn’t been repaired for 30 years,” he says. “The paint colors and conservation would, of course, be affected by the artificial light, so we had to choose a system that would interact with all the elements to bring uniformity and balance.”

Because the damage to each panel

was different, each required a unique conservation solution. Eleven had to be removed from the substrate.

The Canning team carried on its work while the four courtrooms were in session. “This was a challenge,” Riccio says, “because we were at the heart of the building, and we had large pieces of equipment. We had to consider public safety as well as curiosity.”

So successful was the \$2.12-million project that the county has decided to restore additional corridors in the building.

Riccio says it was an honor to “bring back architectural order and the rules of decoration” to the courthouse, which is “one of the most ornate in the state, the most impressive building in the county, and the center of the community.”

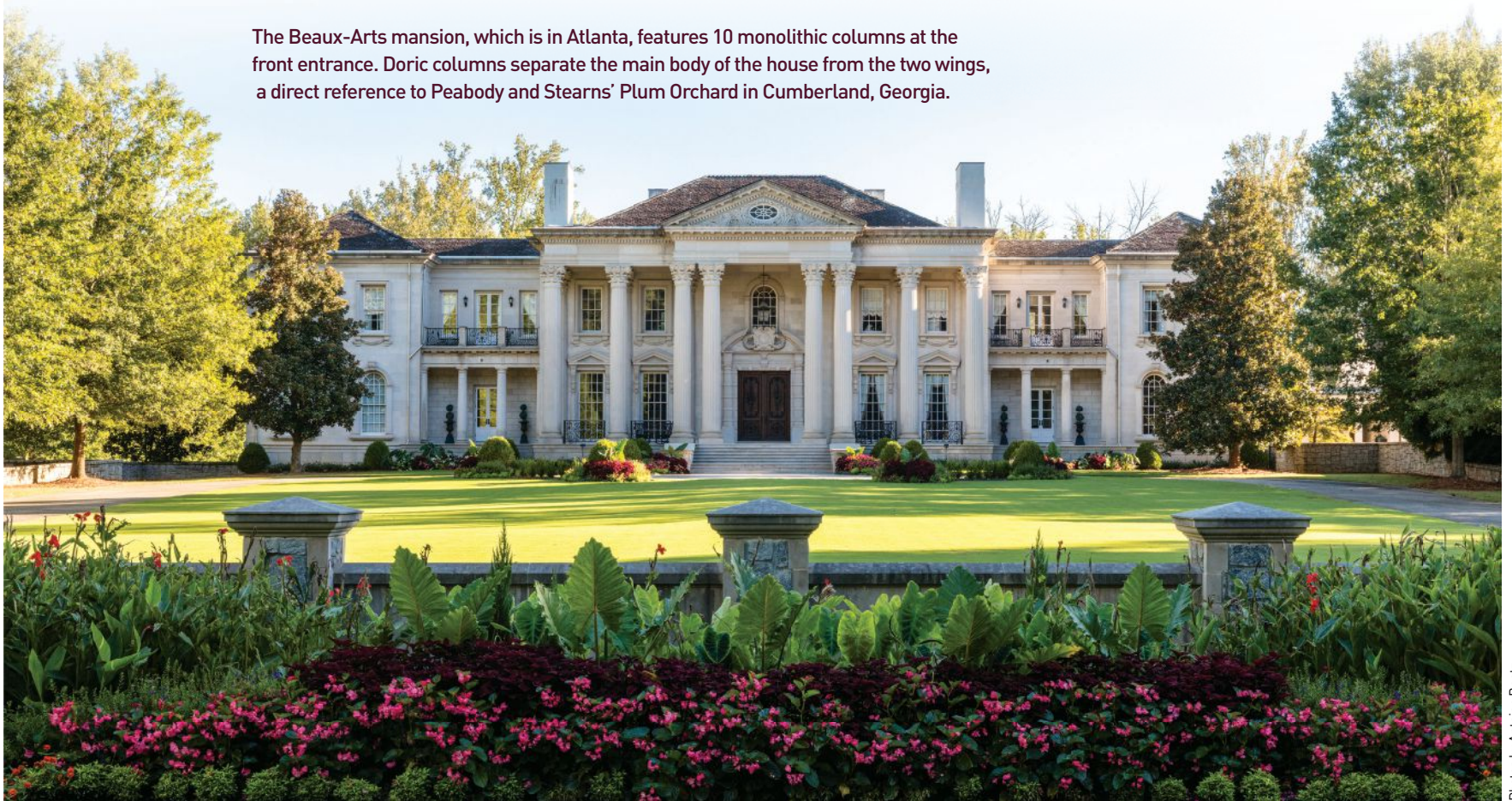


## RESIDENTIAL PALLADIO WINNER CRAFTSMANSHIP

# BEAUX-ARTS ESTATE

Harrison Design, ARTE 2000, Traditional Cut Stone

The Beaux-Arts mansion, which is in Atlanta, features 10 monolithic columns at the front entrance. Doric columns separate the main body of the house from the two wings, a direct reference to Peabody and Stearns' Plum Orchard in Cumberland, Georgia.



Photos by Antoine Bootz



From the 27-foot-tall limestone columns framing the front portico to the 28,000 square feet of artfully crafted bespoke living space, the Beaux-Arts-style mansion in Atlanta evokes the opulent grandeur of the storied estates of yesteryear.

The house, which reigns over 16 acres, has been a work in progress for two decades. The owners, a couple with six children, commissioned Harrison Design in Atlanta to create an estate of the same scale and celebrity as the cottages of Newport, William Morris Hunt's Biltmore, and Peabody and Stearns' Plum Orchard.

"Because of the scale and attention to detail and craftsmanship, it took five years to complete the main part of the house," says William H. Harrison, AIA, founder of the firm that bears his name. "And we're still working on it."

Harrison and his team, which included Gregory L. Palmer, AIA, and Bulent Baydar, AIA, assembled a group of international artisans who did everything from stone carving and hand-

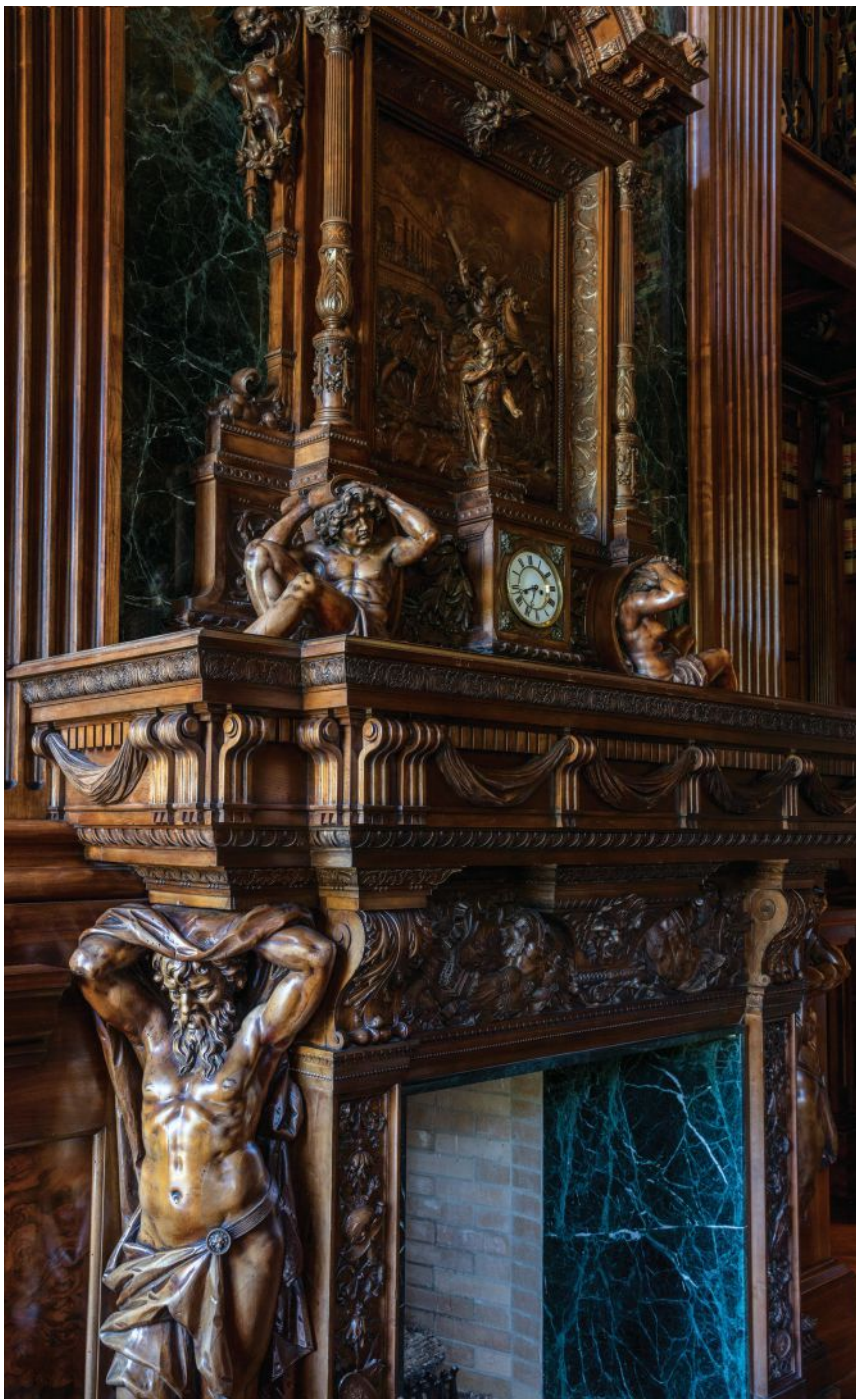
forging ironwork to gilding, plastering, and stenciling.

The mansion, which is sculpted from Indiana limestone, announces itself with 10 monolithic columns that required three years to quarry and carve. They were made in Ontario, Canada by Traditional Cut Stone, which also did the estate's other carved-limestone elements, including the column capitals, the door and window trims, and the cornices.

"Because of the limestone's graining, there were tight specifications for the carving," Palmer says. "They required structural testing before being shipped by flatbed and hoisted in place by crane."

He added that the supplier, Indiana Limestone, had no lathe that could handle the columns' 24 feet of solid stone, so it had to resuscitate a 1940s machine. "It was retired again when our project was finished," Palmer says, "so these columns can never be replicated."

The home's semicircular entry vestibule, which is flanked by the library and dining room, features a dozen 11-foot-high columns made of Rouge Griotte marble ornamented by gold-leaf capitals



and bases that were created by ARTE 2000 of Treviso, Italy.

“The marble, which is the color of a sour cherry, is rare and at one time was quarried only for royals,” says Stefano Facchini, owner of ARTE 2000. “It was impossible to find pieces that tall, so we selected blocks with colors and veins similar to each other and made two parts—one eight feet high and one three feet high—so there would not be an unaesthetic joint at eye height. We polished them by hand using antique abrasive tools.”

The columns set the stage for the grand salon, which features two identical facing fireplaces, each of them over 21 feet tall and in the First French Empire style.

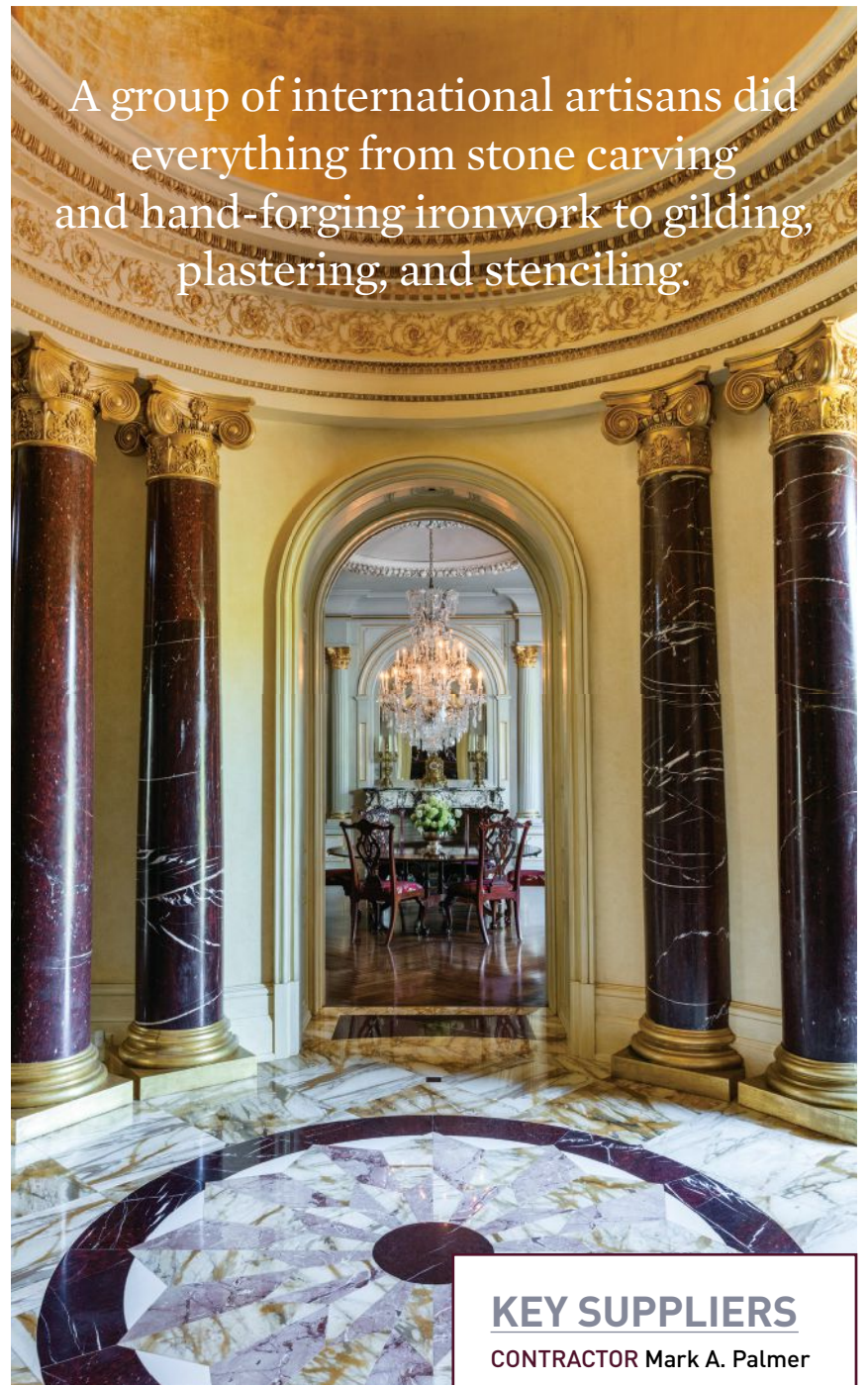
Made of Var Beige marble, they took ARTE 2000 two months to design and five months to carve. “The client wanted

a revisited and customized version of an ancient work exhibited at the Louvre in Paris,” Facchini says. “They were too heavy for the floor, so we made them look like they touched it by suspending them and anchoring them to the supporting wall.”

Palmer said the most significant challenge was finding craftspeople capable of executing classical designs in a traditional manner.

“The home reflects the combined talents of British plasterers, French ironmongers, North American and Romanian stone carvers, Italian marble suppliers, carvers, and fabricators, as well as woodworkers and material suppliers from across the United States,” he says.

Some of the pieces, such as the grand salon’s fireplaces, had to be disassembled and shipped from abroad. Much of



A group of international artisans did everything from stone carving and hand-forging ironwork to gilding, plastering, and stenciling.

## KEY SUPPLIERS

**CONTRACTOR** Mark A. Palmer

**LANDSCAPE ARCHITECT**  
Joe A. Gayle & Associates

**IRONWORK** Jacques Brunet;  
Custom Artisan Group

**WOODWORK** Trimline Sales Co.

**DECORATIVE PLASTER**  
Ashworth Design;  
Decorators Supply Corp.

the work, including the making of the cornices in the entry, stair hall, and grand salon, was done on site, a practice, Palmer says, “with which most contemporary plasterers are unfamiliar.”

The team used time-honored classical techniques whenever possible. The wine cellar, for example, features a true groin-vaulted ceiling that was formed and placed in a traditional manner.

“This house was built to last not 50, not 100 years, but to go far beyond that,” Harrison says.

Indeed, it could be another 50 years before the project is complete. In 2016, the team put the final touches on the billiards room and in 2017 finished the detailed stencil work on the barrel-vaulted ceiling in the terrace sitting room.

“Every couple of years, the client comes up with another project for us to do,” Palmer says.

**FAR LEFT** The billiards room, completed in 2016, is one of the few rooms in the house that has a hardwood floor. Its mahogany-framed arches create a cozy setting for banquette seating.

**ABOVE, LEFT** The grand salon’s two identical fireplaces, designed and carved by ARTE 2000, are made of Var Beige marble.

**ABOVE** The entry vestibule features columns of Rouge Griotte marble with gilded Empire necking capitals and a floor inlaid with Giallo Siena, Tea Rose, Rouge Griotte, and Bianco Sivec marble.

# FREE INFORMATION GUIDE

Visit [traditionalbuilding.hotims.com](http://traditionalbuilding.hotims.com) for FREE information on traditional buildings and products provided by the companies below.

## Historical Products Showcase

Abatron, Inc.....	25
800-445-1754 www.abatron.com	
Allied Window, Inc. ....	10, 60
800-445-5411 www.alliedwindow.com	
Ball & Ball Lighting .....	17
610-363-7330 www.ballandball.com	
Brass Light Gallery, Inc.....	17
800-243-9595 www.brasslight.com	
Chadsworth Columns .....	Inside Front Cover, 60
910-763-7600 www.columns.com	
Crown Point Cabinetry.....	19
800-999-4994 www.crown-point.com	
Deep Landing Workshop .....	58
877-778-4042 www.deeplandingworkshop.com	
Gaby's Shoppe .....	61
800-299-4229 www.gabys.com	
Grand Light .....	60
800-922-1469 www.grandlight.com	
Hartley Botanic Inc. ....	15, 61
781-933-1993 www.hartleybotanic.com	
Herwig Lighting .....	60
800-643-9523 www.herwig.com	
Hochstetler Timbers.....	56
419-368-0008 www.hochstetlertimbers.com	
Indow .....	21
503-284-2260 www.indowwindows.com	
Innerglass Window Systems .....	25
800-743-6207 www.stormwindows.com	
King Architectural Metals .....	Back Cover, 61
800-542-2379 www.kingmetals.com	
Lantern Masters, Inc. ....	57
818-706-1990 www.lanternmasters.com	
Phelps Company.....	17
603-336-6213 www.phelpscompany.com	
Shuttercraft, Inc.....	58
203-245-2608 www.shuttercraft.com	
Space-Pak.....	23
413-564-5530 www.spacepak.com	
St. Louis Antique Lighting Co.....	2, 61
314-863-1414 www.slalco.com	
Steven Handelman Studios .....	61
805-962-5119 www.stevenhandelmanstudios.com	
Weathercap, Inc. ....	58
985-649-4000 www.weathercap.net	
Woolen Mill Fan Co.....	56
717-382-4754 www.architecturalfans.com	

## Doors & Entryways

Arch Angle Window & Door.....	65
330-723-2551 www.archangleohio.com	
Architectural Components, Inc. ....	65
413-367-9441 www.architecturalcomponentsinc.com	

Green Mountain Insulated Glass, Inc.....	67
802-772-4394 www.greenmtninsulatedglass.com	
HeartWood Fine Windows & Doors.....	12, 66
585-340-9085 www.heartwoodwindowsanddoors.com	
Historic Doors.....	67
610-756-6187 www.historicdoors.com	
Jim Illingworth Millwork, LLC.....	67
315-232-3433 www.jimillingworthmillwork.com	
Kolbe Windows & Doors.....	5, 66
800-955-8177 www.kolbewindows.com	
St. Cloud Window, Inc.....	7, 66
800-383-9311 www.stcloudwindow.com	
Vintage Doors.....	3, 66
800-787-2001 www.vintagedoors.com	
Vintage Millwork and Restoration.....	6
717-687-0292 www.vintagemillworkrestoration.com	
Zepa Industries, Inc. ....	59
704-583-9220 www.zepa.com	

## Door Hardware

Custom Service Hardware, Inc.....	13, 58
262-243-3081 www.cshardware.com	
E.R. Butler & Co. ....	69, Inside Back Cover
212-925-3565 www.erbutler.com	
Heritage Metalworks .....	21
610-518-3999 www.hmwp.com	
Historical Arts & Casting, Inc.....	25
800-225-1414 www.historicalarts.com	
House of Antique Hardware .....	69
888-223-2545 www.houseofantiquehardware.com	
Mitchell, D.C. ....	69
302-998-1181 www.dcmitchell.org	
Vintage Hardware & Lighting.....	23
360-379-9030 www.vintagehardware.com	
Wiemann Metalcraft .....	27
918-592-1700 www.wmcraft.com	

## Wood Flooring

Goodwin Company .....	63
800-336-3118 www.heartpine.com	

## Wood & Plaster Moulding

Decorators Supply Corp. ....	71
800-792-2093 www.decoratorssupply.com	
Driwood Moulding Company .....	70
888-245-9663 www.driwood.com	

## Registers, Grilles & Radiators

Advanced Architectural Grilleworks .....	73
516-488-0628 www.aagrilles.com	
Architectural Grille.....	72
800-387-6267 www.archgrille.com	
CoCo Architectural Grilles & Metalcraft.....	72
631-482-9449 www.cocometalcraft.com	

Pacific Register Company .....	73
805-487-7500 www.pacificregisterco.com	

## Conservation & Restoration Services

Conrad Schmitt Studios, Inc.....	76
800-969-3033 www.conradschmitt.com	
EverGreene Architectural Arts.....	27
212-244-2800 www.evergreene.com	
John Canning Conservation & Painting Studios.....	75
203-272-9868 www.JohnCanningCo.com	

## Roofing & Roof Specialties

B&B Sheetmetal.....	79
718-433-2501 www.bbsheetmetal.com	
Copper-Inc.com .....	79
888-499-1962 www.copper-inc.com	
Ludowici Roof Tile, Inc. ....	9, 79
800-945-8453 www.ludowici.com	
NIKO Contracting Co., Inc. ....	78
412-687-1517 www.nikocontracting.com	
Preservation Products, Inc.....	60
800-553-0523 www.preservationproducts.com	
Slate & Copper Services LLC.....	78
800-975-8865 www.slateroofs.com	

## Specialty Brick

Aztec Stone Empire .....	11, 58
770-368-9337 www.aztecstoneempire.com	
Belden Brick Co., The.....	1, 77
330-456-0031 www.beldenbrick.com	
Old World Stone Ltd. ....	19
800-281-9615; 905-332-5547 www.oldworldstone.com	
Traditional Cut Stone, Ltd. ....	17
416-652-8434 www.traditionalcutstone.com	



OLD HOUSE JOURNAL  
ARTS & CRAFTS HOMES  
NEW OLD HOUSE  
DESIGN CENTER SOURCEBOOK  
OLDHOUSEONLINE.COM  
**TRADITIONAL BUILDING**  
**PERIOD-HOMES.COM**  
**TRADITIONALBUILDING.COM**

LOG HOME LIVING  
TIMBER HOME LIVING  
COZY CABINS & COTTAGES  
DREAM HOME SHOWCASE  
BEST LOG & TIMBER HOME OF THE YEAR  
BEST LOG & TIMBER FLOOR PLANS  
LOG & TIMBER HOME PLANNER  
CABINLIFE.COM  
LOGHOME.COM

## ADVERTISING INQUIRIES

ASSOCIATE PUBLISHER  
**Jennifer Baldwin**  
jenbaldwin1@msn.com  
718-619-7645



# 2019 PALLADIO AWARDS

## COMMERCIAL & RESIDENTIAL WINNING PROJECTS KEY SUPPLIERS



**ABATRON, INC.**  
800-445-1754; Fax: 262-653-2019  
[www.abatron.com](http://www.abatron.com)  
Kenosha, WI 53144

Manufacturer of products for restoration & repair: wood consolidation & repair, window & door restoration, concrete patching & resurfacing, metal restoration, moldmaking & casting, structural adhesives, protective coatings, strippers & related products.

SEE OUR AD ON PAGE 25.



**BALL & BALL LIGHTING**  
610-363-7330; Fax: 610-363-7639  
[www.ballandball.com](http://www.ballandball.com)  
Exton, PA 19341

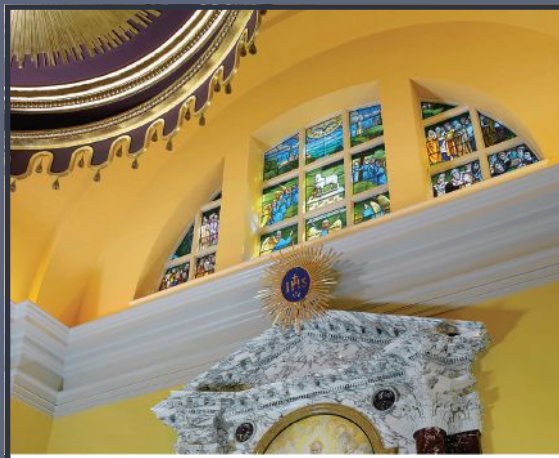
Fabricator of historical lighting: chandeliers, sconces, pendants, lanterns & table lamps; Early American & Turn of the Century styles; antique & salvaged originals, new designs, custom work & reproductions; stair handrails; restoration services.

SEE OUR AD ON PAGE 17.



**BOVARD STUDIO, INC.**  
641-472-2824; Fax: 641-472-0974  
[www.bovardstudio.com](http://www.bovardstudio.com)  
Fairfield, IA 52556

Restorer, designer & fabricator of stained-glass windows: faceted glass, mosaics & hand-crafted wood, aluminum & steel frames; protective glazing systems vented for stained-glass conservation, U.S. patent #7607267; replicates lost stained-glass windows.



**CONRAD SCHMITT STUDIOS, INC.**  
800-969-3033; Fax: 262-786-9036  
[www.conradschmitt.com](http://www.conradschmitt.com)  
New Berlin, WI 53151

Creator, conservator & restorer of decorative painting: stained & art glass; ornamental plaster work & ceilings; gilding; murals, mosaics & statuary; for public & religious buildings; since 1889.

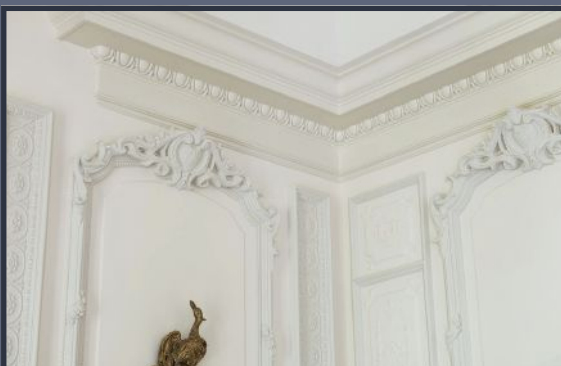
SEE OUR AD ON PAGE 76.



**CONSERVATION SOLUTIONS, A DIVISION  
OF EVERGREENE ARCHITECTURAL ARTS**  
212-244-2800  
<https://evergreene.com>

Brooklyn, NY 11232  
EverGreene is committed to the conservation of objects, artifacts, and the built environment. In 2018, we expanded our practice through the acquisition of Conservation Solutions. Our growing certified team provides custom solutions for unique and complex interior and exterior projects.

SEE OUR AD ON PAGE 27.



**DECORATORS SUPPLY CORP.**  
800-792-2093; Fax: 773-847-6357  
[www.decoratorssupply.com](http://www.decoratorssupply.com)  
Chicago, IL 60609

Owners of the largest collection of architectural and furniture ornamentation in the world. This collection includes appliques for woodwork, furniture, frames & walls; plaster crowns, ceiling medallions, ceiling tracery, beams, niches & swags, column capitals, plaster capitals, corbels, pilasters and columns, fire surrounds, mantels and more. Visit website today! fdecoratorssupply since 1883.

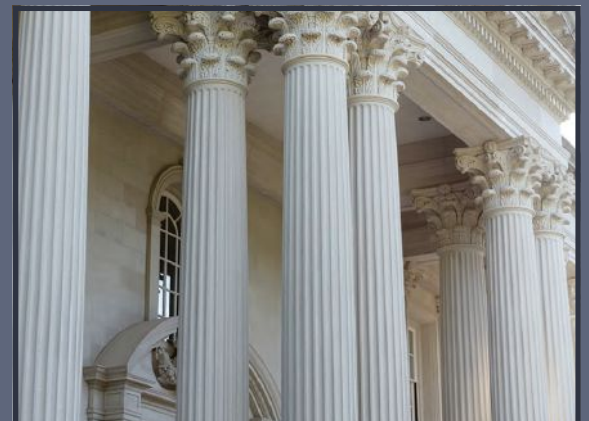
SEE OUR AD ON PAGE 71.



**JOHN CANNING CONSERVATION  
& PAINTING STUDIOS**  
203-272-9868; Fax: 203-272-9879  
[www.JohnCanningCo.com](http://www.JohnCanningCo.com)  
Cheshire, CT 06410

Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

SEE OUR AD ON PAGE 75.



**TRADITIONAL CUT STONE, LTD.**  
416-652-8434; Fax: 905-673-8434  
[www.traditionalcutstone.com](http://www.traditionalcutstone.com)  
Mississauga, ON L5S 1S1 Canada

European master carvers: architectural ornamentation, fountains, ecclesiastical specialties & monumental statuary; columns & capitals; restoration; historical reproduction in limestone, sandstone & marble; stone design with clay & plaster models.

SEE OUR AD ON PAGE 17.



INSTITUTE OF CLASSICAL  
ARCHITECTURE & ART

CHICAGO-MIDWEST

## ACANTHUS AWARDS

### CALL FOR ENTRIES

INTENT TO ENTER DEADLINE JULY 12, 2019

The Acanthus Awards are open to all design professionals, students and artisans practicing within the boundaries of the Chicago-Midwest region of the Institute of Classical Architecture & Art which includes: Illinois, Indiana, Iowa, Missouri, Wisconsin and the upper peninsula of Michigan, Projects submitted for consideration may be from anywhere in the world. Any project completed after January 1, 2010 is eligible. Categories include:

*Residential Architecture*

*Institutional or Commercial Architecture*

*Interior Design*

*Preservation & Restoration*

*Renovation & Adaptive Reuse*

*Landscape Design*

*Allied Arts & Craftsmanship*

*Unbuilt Work*

*Student Work*

### THANK YOU TO ALL OUR GENEROUS EVENT SPONSORS

Assured Corporation

Bulley & Andrews Residential

Casci Plaster / Decorators Supply

Craig Bergmann Landscape Design

Derrick Architecture

DMG Architectural Specialists

Elks Veterans National Memorial

Foster Reeve & Associates, Inc.

Gibbons, Fortman & Associates

HBRA Architects

Luxury Division of Pella

Kane Brothers , Inc.

Mariani Landscape

MGLM Architects

Pierre-Yves Rochon

Power Construction

Richard H. Driehaus Foundation

Sierra Pacific Windows

Sylvester Construction

The Nanz Company

Traditional Building Conference Series

For detailed information on the Acanthus Awards, Intent to Enter Submission Form, Submission Guidelines, and Invitation for Sponsorship, please visit our website at:

**[WWW.CLASSICISTCHICAGO.ORG](http://WWW.CLASSICISTCHICAGO.ORG)**



# ASLA SAN 2019

#ASLA2019

Conference on  
Landscape Architecture  
November 15-18  
San Diego



Early registration until July 12<sup>th</sup>

We invite you to the American Society of Landscape Architects Conference on Landscape Architecture. Our conference is the only national conference dedicated to the landscape architecture profession on earth. We welcome you to explore all the new events, education sessions, “Deep Dives,” and even more of the popular “Explore the Floor” tours.

Get inspired at our EXPO as you encounter the latest technologies, designs and products in our industry.

To learn more and  
register, visit:  
[aslaconference.com](http://aslaconference.com)

# HISTORICAL PRODUCTS SHOWCASE



**ABATRON, INC.**  
800-445-1754; Fax: 262-653-2019  
[www.abatron.com](http://www.abatron.com)  
Kenosha, WI 53144

Manufacturer of products for restoration & repair: wood consolidation & repair, window & door restoration, concrete patching & resurfacing, metal restoration, moldmaking & casting, structural adhesives, protective coatings, strippers & related products.

SEE OUR AD ON PAGE 25.



**ALLIED WINDOW, INC.**  
800-445-5411; Fax: 513-559-1883  
[www.alliedwindow.com](http://www.alliedwindow.com)  
Cincinnati, OH 45241

Manufacturer & installer of Invisible Storm Windows ©: custom colors, shapes & glazing materials; aluminum; sound-reduction protection from UV & vandalism; interior & exterior; commercial & residential applications.

SEE OUR AD ON PAGE 10, 60.



**BALL & BALL LIGHTING**  
610-363-7330; Fax: 610-363-7639  
[www.ballandball.com](http://www.ballandball.com)  
Exton, PA 19341

Fabricator of historical lighting: chandeliers, sconces, pendants, lanterns & table lamps; Early American & Turn of the Century styles; antique & salvaged originals, new designs, custom work & reproductions; stair handrails; restoration services.

SEE OUR AD ON PAGE 17.



**BRASS LIGHT GALLERY, INC.**  
800-243-9595; Fax: 800-505-9404  
[www.brasslight.com](http://www.brasslight.com)  
Milwaukee, WI 53233

Designer & manufacturer of lighting: sconces, pendants, chandeliers & alabaster fixtures; Neoclassical, Prairie, Rustic & Arts & Crafts styles; 15 metal finishes & hundreds of European shades; ADA & compact fluorescent options.

SEE OUR AD ON PAGE 17.



**CHADSWORTH COLUMNS**  
910-763-7600; Fax: 910-763-3191  
[www.columns.com](http://www.columns.com)  
Wilmington, NC 28401

Manufacturer of authentically correct architectural columns: complete line of columns, piers, pilasters & posts for interior & exterior use; variety of sizes, styles & materials, including wood; more than 20 years.

SEE OUR AD ON PAGE 60, INSIDE FRONT COVER.



**CROWN POINT CABINETRY**  
800-999-4994; Fax: 603-370-1218  
[www.crown-point.com](http://www.crown-point.com)  
Claremont, NH 03743

Manufacturer of custom cabinetry in period styles: Shaker, Victorian, Arts & Crafts, Early American & traditional styles.

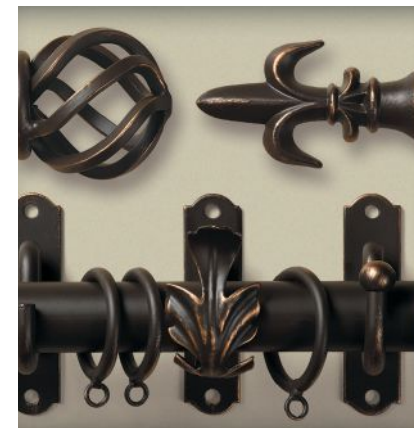
SEE OUR AD ON PAGE 19.



**DEEP LANDING WORKSHOP**  
877-778-4042; Fax: 410-778-4070  
[www.deeplandingworkshop.com](http://www.deeplandingworkshop.com)  
Chestertown, MD 21620

Manufacturer of custom lighting fixtures: chandeliers, sconces, pendants & lanterns; new designs, historic reproductions & custom work; handcrafted in wood, tin, brass or copper; glass, mica or alabaster shades.

SEE OUR AD ON PAGE 58.



**GABY'S SHOPPE**  
800-299-4229; Fax: 214-748-7701  
[www.gabys.com](http://www.gabys.com)  
Dallas, TX 75207

Manufacturer of handcrafted decorative iron drapery hardware: for curved & angled bay windows & arches; 30 standard finishes; more than 100 finial options.

SEE OUR AD ON PAGE 61.

## Precision-Milled Oak & Douglas Fir **TIMBERS**



**ALL TIMBERS  
GRADE-CERTIFIED**

- White Oak up to 40'
- Douglas Fir up to 50'  
*Dense & Free of Heart Center*

CALL FOR FREE TIMBER PRICE LIST: 419-368-0008

FAX TIMBER LIST FOR FREE QUOTES: 419-368-6080



552 SR 95, LOUDONVILLE, OH 44842



**Woolen Mill  
Fan Company, LLC**

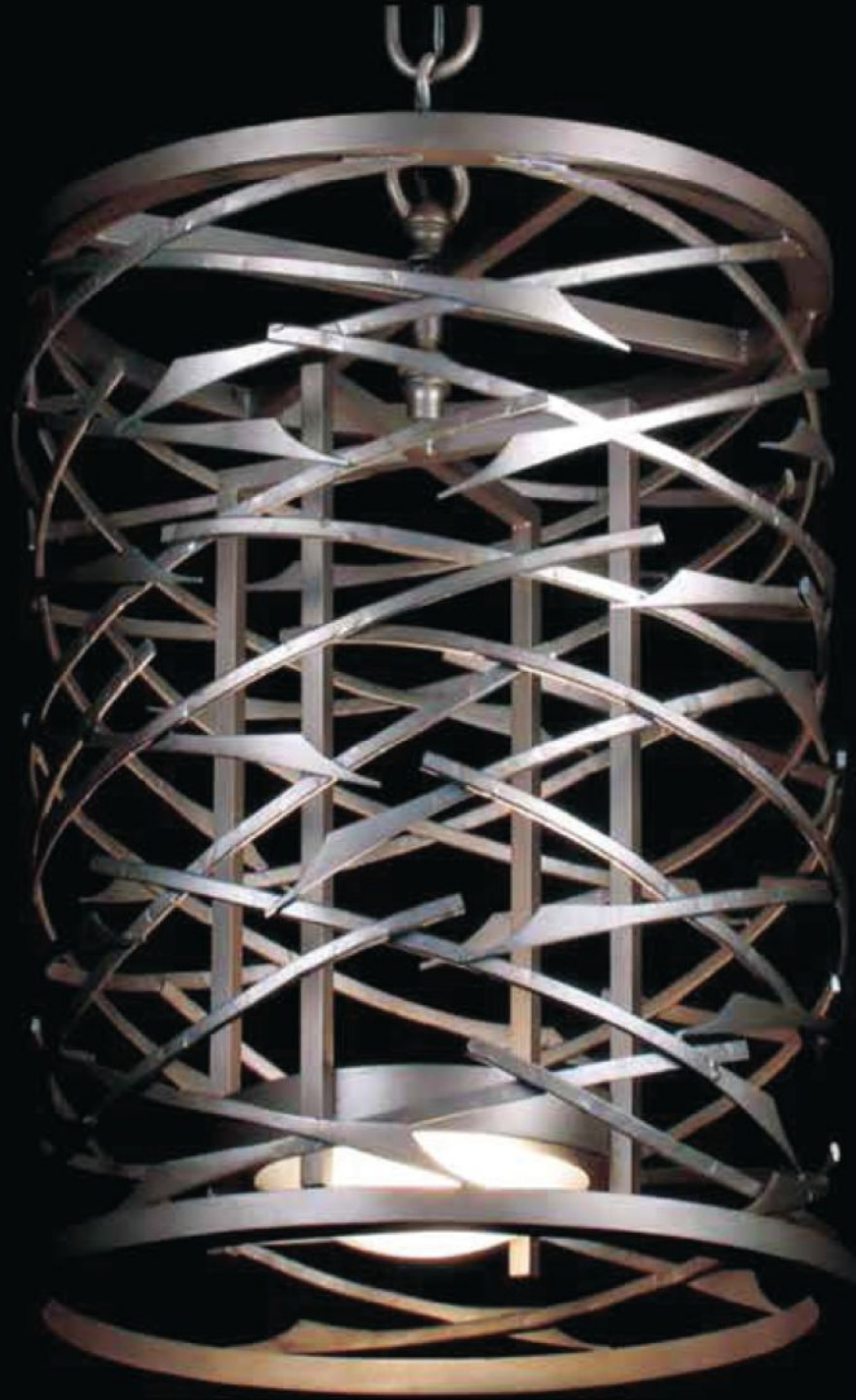
290 Woolen Mill Road  
New Park, PA 17352  
p: 717-382-4754  
[woolenmill@earthlink.net](mailto:woolenmill@earthlink.net)  
[www.architecturalfans.com](http://www.architecturalfans.com)

*Invest in timeless integrity.*



Manufacturer of Fine Interior, Exterior & Custom Lighting

# Lantern Masters, Inc.



Lighting *your* way since 1978 with fine craftsmanship, unique details and excellent design service.

31328 VIA COLINAS SUITE 103 . WESTLAKE VILLAGE . 818.706.1990

LANTERNMASTERS.COM .    

# HISTORICAL PRODUCTS SHOWCASE



## GRAND LIGHT

800-922-1469; Fax: 203-828-6307  
www.grandlight.com  
Seymour, CT 06483

Restorer of historic lighting fixtures & manufacturer of custom lighting fixtures: metal fabrication, glass fabrication, metal finishing, polishing, painting, welding, abrasive blasting; historical replication & reproduction.

SEE OUR AD ON PAGE 60



## HARTLEY BOTANIC INC.

781-933-1993; Fax: 781-933-1992  
www.hartleybotanic.com  
Woburn, MA 01801

Hartley Botanic is one of England's oldest greenhouse manufacturers. Every greenhouse is handmade to order for delivery worldwide. They offer a 30 Year 'Lifetime' Guarantee on their greenhouses. They are the Royal Horticultural Society's recommended aluminum Greenhouse supplier.

SEE OUR AD ON PAGE 15, 61.



## HERWIG LIGHTING

800-643-9523; Fax: 479-968-6422  
www.herwig.com  
Russellville, AR 72811

Designer & manufacturer of handcrafted cast metalwork: period-design lanterns, street lighting, posts, custom outdoor lighting, street clocks, benches, bollards, custom plaques, signs & more; aluminum & bronze; since 1908.

SEE OUR AD ON PAGE 60.



## HOCHSTETLER TIMBERS

419-368-0008; Fax: 419-368-6080  
www.hochstetlertimbers.com  
Loudonville, OH 44842

Supplier of new timbers in oak up to 40 ft. long; planed & rough sawn; 2x6 & 1x6 tongue-in-groove knotty pine.

SEE OUR AD ON PAGE 56.



## ELEGANCE IN CUSTOM LIGHTING DEEP LANDING WORKSHOP

115 Deep Landing Rd  
Chestertown, MD 21620  
877-778-4042  
410-778-4042  
410-778-4070 fax  
www.deeplandingworkshop.com  
deeplandingworkshop@gmail.com



## Weathercap®

Joint Protective System  
A permanent elastic seal for any masonry joint, horizontal or vertical.

We are honored to assist in the protection of our Supreme Court Building & National Cemetery

Weathercap®, Inc.  
www.weathercap.net  
985-649-4000  
f: 985-847-1237

## Real Wood Shutters Make All the Difference!

Call (203) 245-2608  
www.shuttercraft.com

Traditional Shutter Styles  
Any Size & Any Color  
Authentic Hardware

WESTERN RED CEDAR COLONIAL CRAFTSMANSHIP MADE IN USA SINCE 1986

SEE OUR AD ON PAGE 11

PREMIUM & LOCALLY CRAFTED

# ROLLING LADDERS

on page 13



Zepsa Stairs



Design & Budget Development . Engineering . Fabrication . Installation



NEW YORK | CHARLOTTE | FLORIDA | CALIFORNIA

[zepsa.com](http://zepsa.com)

# HISTORICAL PRODUCTS SHOWCASE

## Historic Lighting Restoration & Custom Lighting



### GRAND LIGHT

*American Artisans at Work  
Preserving History*

[www.Grandlight.com](http://www.Grandlight.com)  
1-800-922-1469  
Seymour, CT

OUT DOOR LIGHTING (HERWIG) FIXTURES  
CAST METAL  
SINCE 1908  
DESIGNER & MANUFACTURERS  
OF FINE LIGHTING FIXTURES  
& ACCESSORIES



CAST ALUMINUM LIGHT FIXTURES, POSTS,  
BOLLARDS, BENCHES  
& STREET CLOCKS

MOUNTINGS: WALL, BRACKET,  
POST & PIER

HUNDREDS OF STANDARD  
DESIGNS & SIZES

HANDCRAFTED QUALITY

### HERWIG LIGHTING

P.O. BOX 768  
RUSSELLVILLE, AR 72811  
[HERWIG@HERWIG.COM](mailto:HERWIG@HERWIG.COM) • [HERWIG.COM](http://HERWIG.COM)  
phone: 479-968-2621 fax: 479-968-6422



### INDOW

503-284-2260; Fax: 503-284-2261  
[www.indowwindows.com](http://www.indowwindows.com)  
Portland, OR 97227

Manufacturer of handcrafted acrylic interior storms:  
edged in Compression Tube that press into place  
without a track or magnetic system to preserve  
historic windows while creating comfort, energy  
efficiency, savings & noise reduction; laser-measured  
for out-of-square openings; for residential & com-  
mercial projects.

SEE OUR AD ON PAGE 21.



### INNERGLASS WINDOW SYSTEMS

800-743-6207; Fax: 860-651-4789  
[www.stormwindows.com](http://www.stormwindows.com)  
Simsbury, CT 06070

Manufacturer of custom glass interior storm win-  
dows for energy conservation & soundproofing: out  
performs almost any replacement; automatically  
conforms to the opening, compensating for out-of-  
square conditions; no sub-frame needed; all glazing  
options available; easy do-it-yourself installation.

SEE OUR AD ON PAGE 25.



### Acrymax®

High Performance  
Coating Systems

Weatherproof Protection



### Proven Solutions

800-553-0523  
[preservationproducts.com](http://preservationproducts.com)



### KING ARCHITECTURAL METALS

800-542-2379; Fax: 800-948-5558  
[www.kingmetals.com](http://www.kingmetals.com)  
Dallas, TX 75228

Wholesale supplier of ornamental & architectural  
metal components: staircases, handrails, gates,  
fences, furniture, mailboxes, lampposts, finials &  
fireplace screens; wrought iron & aluminum.

SEE OUR AD ON PAGE 61 AND BACK COVER.

## Allied Window, Inc

MANUFACTURER OF CUSTOM

*"Invisible" Storm Windows®*

SEE OUR AD ON PAGE 10



### CHADSWORTH INCORPORATED

See our Ad on Inside Front Cover

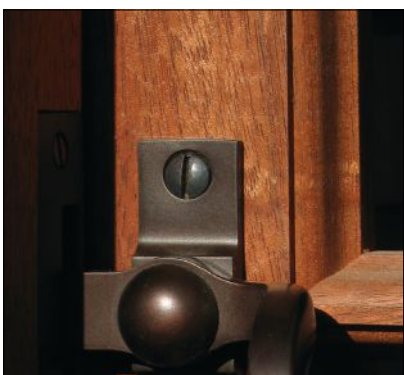


### LANTERN MASTERS, INC.

818-706-1990; Fax: 818-706-1988  
[www.lanternmasters.com](http://www.lanternmasters.com)  
Westlake Village, CA 91362

Custom designer & manufacturer of lighting: interior  
chandeliers, pendants, ceiling flushes & sconces &  
exterior lanterns including wall, flush wall, pendant,  
post & pilaster; many architectural periods; histori-  
cal reproductions.

SEE OUR AD ON PAGE 57.



**PHELPS COMPANY**  
603-336-6213; Fax: 603-336-6085  
[www.phelpscompany.com](http://www.phelpscompany.com)  
Hinsdale, NH 03451

Manufacturer of traditional hot-forged solid-brass window hardware: sash pulleys, weights, chains, lifts & locks; stop-bead adjusters, spring bolts, window ventilation locks, push-out casement hardware, storm/screen-door latch sets & more.

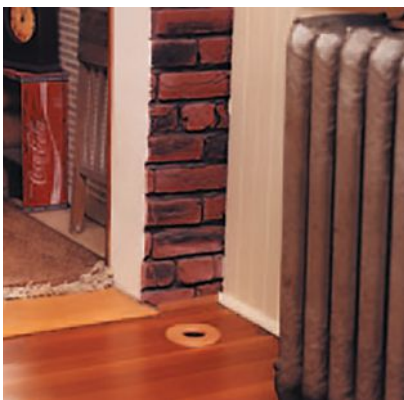
SEE OUR AD ON PAGE 17.



**SHUTTERCRAFT, INC.**  
203-245-2608; Fax: 203-245-5969  
[www.shuttercraft.com](http://www.shuttercraft.com)  
Madison, CT 06443

Manufacturer of authentic mortise-&-tenon wood shutters: cedar & mahogany, exterior movable & fixed louver, board & batten & raised panel; cutouts, capping, arches & more; hinges & holdbacks; interior louvers, Colonial panels & open frame; painting services; made in USA; family-owned company since 1986; ships nationwide.

SEE OUR AD ON PAGE 58.



**SPACE-PAK**  
413-564-5530; Fax: 413-568-9613  
[www.spacepak.com](http://www.spacepak.com)  
Westfield, MA 01085

Company provides 2" flexible tubing ductwork allowing warm and cool air to reach spaces in historic buildings without disturbing architectural finishes and structure.

SEE OUR AD ON PAGE 23.



*Unsurpassed Quality  
& Attention to Detail*



805-962-5119  
[stevenhandelmanstudios.com](http://stevenhandelmanstudios.com)



**ST. LOUIS ANTIQUE LIGHTING CO.**  
314-863-1414; Fax: 314-863-6702  
[www.slalco.com](http://www.slalco.com)  
Saint Louis, MO 63130

Manufacturer & supplier of architectural lighting: all styles; historical reproductions & custom lighting; restoration services; commercial & ecclesiastical projects.

SEE OUR AD ON PAGE 2.

*Gaby's Shoppe* Manufacturer of Fine Wrought Iron

Our extensive collection ranges from fine hand-finished wrought iron to richly grained stainless steel. Because we manufacture our products right here in the U.S., we are able to offer custom items such as curved bay windows or brackets sized specifically for your application.

View the complete Gaby's Shoppe catalog online: [www.gabys.com](http://www.gabys.com)  
1311 Dragon St. • Dallas, Texas 75207 • 1-800-299-4229



HARTLEY BOTANIC

HANDMADE WITH PRIDE SINCE 1938

SEE OUR AD ON PAGE 15

NOTHING ELSE IS A HARTLEY

**KING METALS** LOS ANGELES  
DALLAS  
ATLANTA  
BALTIMORE

SEE OUR AD ON BACK COVER 800.542.2379 | [KINGMETALS.COM](http://KINGMETALS.COM)

*St. Louis  
Antique  
Lighting Co.*

SEE OUR AD ON PAGE 2

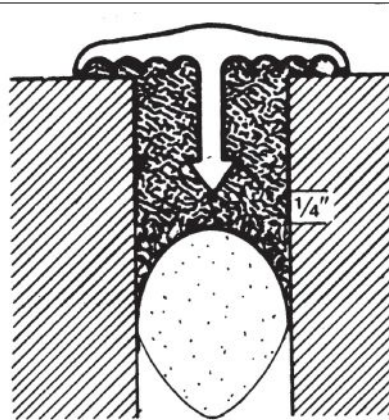
# HISTORICAL PRODUCTS SHOWCASE



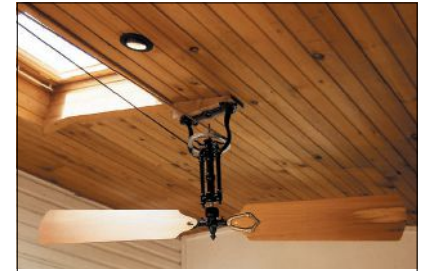
**STEVEN HANDELMAN STUDIOS**  
 805-962-5119; Fax: 805-966-9529  
[www.stevenhandelmanstudios.com](http://www.stevenhandelmanstudios.com)  
 Santa Barbara, CA 93103  
 Manufacturer of hand-forged traditional lighting, grilles & fireplace accessories: many types & styles of lighting & grilles; fireplace screens, grates & inserts; historic reproduction & restoration services.  
**SEE OUR AD ON PAGE 61.**



**VINTAGE HARDWARE & LIGHTING**  
 360-379-9030; Fax: 360-379-9029  
[www.vintagehardware.com](http://www.vintagehardware.com)  
 Port Townsend, WA 98368  
 Supplier of door hardware, window hardware: window locks & sash lifts; drapery hardware; bathroom accessories; reproduction lighting; weathervanes.  
**SEE OUR AD ON PAGE 23.**



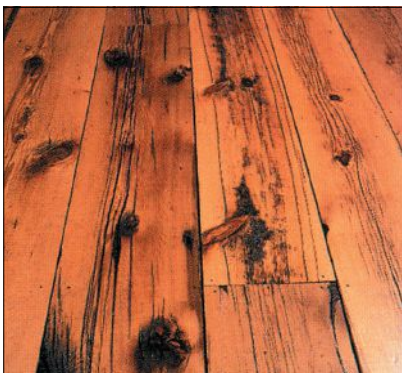
**WEATHERCAP, INC.**  
 985-649-4000; Fax: 985-847-1237  
[www.weathercap.net](http://www.weathercap.net)  
 Slidell, LA 70459  
 Manufacturer of soft-lead strips: set & bedded in caulking compound/sealant; forms a cap to create a permanent elastic seal for any masonry joint.  
**SEE OUR AD ON PAGE 58.**



**WOOLEN MILL FAN CO.**  
 717-382-4754; Fax: 717-382-4275  
[www.architecturalfans.com](http://www.architecturalfans.com)  
 New Park, PA 17352  
 Manufacturer of decorative ceiling fans: historic & new designs; belt-&-pulley models & beltless single-motor units; iron, bronze & aluminum castings.  
**SEE OUR AD ON PAGE 56.**

visit **TraditionalBuilding.com** today for web exclusives like blogs by industry leaders & experts.

## WOOD FLOORING



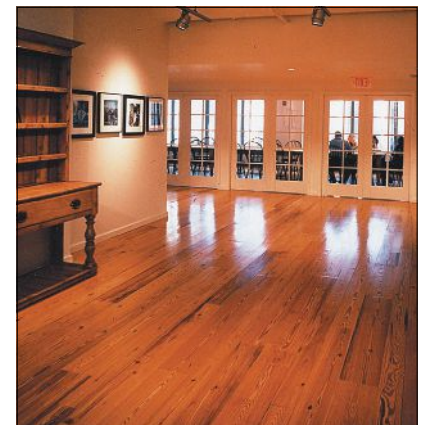
**CONKLIN'S AUTHENTIC ANTIQUE BARNWOOD**  
 570-465-3832; Fax: 570-465-3835  
[www.conklinsbarnwood.com](http://www.conklinsbarnwood.com)  
 Susquehanna, PA 18847  
 Supplier of reclaimed & resawn antique lumber: flooring in white pine, chestnut, heart pine, antique oak & hemlock; weathered barn wood, hand-hewn beams, pole rafters, used metal roofing & other antique barn materials.



**CZAR FLOORS**  
 800-577-2927  
[www.czarfloors.com](http://www.czarfloors.com)  
 Newtown, PA 18940  
 Custom fabricator of wood flooring: inlay, mosaic, parquet; custom paneling.



**FOSTER WOOD PRODUCTS**  
 800-682-9418; Fax: 706-846-3487  
[www.fosterwood.com](http://www.fosterwood.com)  
 Shiloh, GA 31826  
 Supplier of antique reclaimed flooring & paneling; selected new heart pine flooring; hand-hewn antique timbers; railroad type coffee tables & wine carts; handcrafted farm tables.



**GOODWIN COMPANY**  
 800-336-3118; Fax: 352-466-0608  
[www.heartpine.com](http://www.heartpine.com)  
 Micanopy, FL 32667  
 Supplier of centuries-old, river-recovered, reclaimed harvested wood: for flooring, stair parts, millwork; solid or engineered, finished or unfinished.  
**SEE OUR AD ON PAGE 63.**

To see larger photos and informational captions, visit [traditionalbuilding.com/page/the-magazine](http://traditionalbuilding.com/page/the-magazine)  
 Scroll down and click on the Buying Guides link

WHEN CONTACTING COMPANIES YOU'VE SEEN IN THIS ISSUE, PLEASE TELL THEM YOU SAW THEM IN TRADITIONAL BUILDING MAGAZINE.





Fine Antique Wood Flooring Since 1976

Your Partner in Perfection...

1830's Barn Modernization

Photograph by: Dan Williams Photography



heartpine.com  
1-800-336-3118

Durable, sustainable, affordable... *Old Florida & River Recovered® Character Heart Pine*



# TRADITIONAL BUILDING CONFERENCE SERIES

## 2019 PLATINUM SPONSORS

ALLIED WINDOW, INC.



Custom Invisible Storm Windows



## SILVER SPONSOR CRITTALL WINDOWS

## BRONZE SPONSORS

HADDONSTONE  
OLD WORLD STONE  
INNERGLASS  
VINTAGE MILLWORK AND RESTORATION  
MON RAY  
KUIKEN BROTHERS COMPANY INC.  
SEEKIRCHER STEEL WINDOWS

## YOUR PARTNERS IN EDUCATION

*The technical representatives of our sponsors provide unique knowledge and expert solutions. These suppliers are dedicated to serving the historic restoration, renovation, and traditional building industry. Earn AIA continuing education credits, as well as credits for NARI, AIBD, and some NAHB certifications.*

wikimedia.com/Zeete photo

BOSCOBEL  
HOUSE &  
GARDENS

To become a  
Traditional Building  
Conference sponsor,  
contact  
Jennifer Baldwin at  
jenbaldwin1@msn.com  
or 718-619-7645



**ARCH ANGLE WINDOW & DOOR**  
330-723-2551; Fax: 330-722-4389  
[www.archangleohio.com](http://www.archangleohio.com)  
Medina, OH 44256

Custom fabricator of special shape aluminum storm doors, windows, hardware & screens: round top, arch top, cathedral & Gothic designs; tempered & low-e glass.

SEE OUR AD ON PAGE 65.

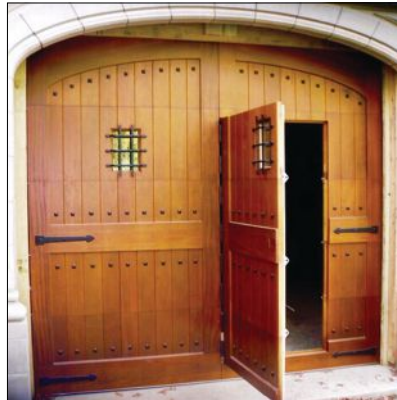


**ARCHITECTURAL COMPONENTS, INC.**

413-367-9441; Fax: 413-367-9461  
[www.architecturalcomponentsinc.com](http://www.architecturalcomponentsinc.com)  
Montague, MA 01351

Manufacturer of reproduction & custom wood windows & doors: true-divided lites with insulated glass; wood-framed storm sash & screens; renovation & restoration projects & new construction; paneled walls & storefronts; catalog \$5.

SEE OUR AD ON PAGE 65.



**CAMBEK DESIGNER DOORS**

800-241-0525; Fax: 715-426-4999  
<https://cambek.com>  
River Falls, WI 54022

Manufacturer of handcrafted garage doors & complementary entrance ways, shutters & garden gates: western red cedar, mahogany & other species; specialty glass, decorative hardware, metals, stone & other innovative materials.



**DRIWOOD MOULDING COMPANY**

888-245-9663; Fax: 843-669-4874  
[www.driwood.com](http://www.driwood.com)  
Florence, SC 29503

Supplier of molding: Stock & custom moldings for residential & commercial projects; embossed moldings, custom millwork, mantels, entrances, cabinet & panel work, custom doors.

SEE OUR AD ON PAGE 70.



**GREEN MOUNTAIN INSULATED GLASS, INC.**

802-772-4394; Fax: 802-776-4153  
[www.greenmtinsulatedglass.com](http://www.greenmtinsulatedglass.com)  
Rutland, VT 05701

Handcrafted small lite, narrow sightline insulated glass units, with either warm edge or aluminum spacer; specializing in: restoration/historical wavy glass, custom laminated glass, most regular & specialty glasses, shapes/patterns, Low-e IG units & monolithic glass cut-to-size.

SEE OUR AD ON PAGE 67.



**HEARTWOOD FINE WINDOWS & DOORS**

585-340-9085; Fax: 585-254-1760  
[www.heartwoodwindowsanddoors.com](http://www.heartwoodwindowsanddoors.com)  
Rochester, NY 14606

Manufacturer of custom architectural wood windows & doors: Honduras mahogany & other species; traditional mortise-&-tenon construction; standard & decorative glazing; related window & door hardware; 68-year-old company.

SEE OUR AD ON PAGE 12, 66.

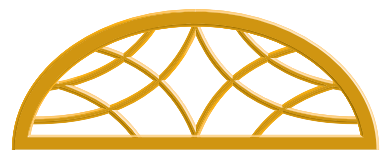


**HISTORIC DOORS**

610-756-6187; Fax: 610-756-6171  
[www.historicdoors.com](http://www.historicdoors.com)  
Kempston, PA 19529

Custom fabricator of wood windows & doors: casing; circular & crown moldings; complete entryways; wood storefronts; restoration & period-style construction.

SEE OUR AD ON PAGE 67.



**ARCHITECTURAL COMPONENTS**

*Finely Crafted Reproduction and Custom Windows, Doors & Architectural Millwork*

413-367-9441  
[architecturalcomponentsinc.com](http://architecturalcomponentsinc.com)



**JIM ILLINGWORTH MILLWORK**  
315-232-3433

[www.jimillingworthmillwork.com](http://www.jimillingworthmillwork.com)  
Adams, NY 13605

Manufacturer of custom wood windows, doors & moldings: for homes & historic buildings; matches any existing wood windows, doors, moldings; custom millwork.

SEE OUR AD ON PAGE 67.



Preserving the heritage of our bungalows and small churches.  
SPECIAL SHAPE STORMS...OUR NICHE AND OUR SPECIALTY.  
Arch Angle Window & Door • 800-548-0214 • [archangleohio.com](http://archangleohio.com)

# DOORS & ENTRYWAYS



**KOLBE WINDOWS & DOORS**  
800-955-8177; Fax: 715-845-8270  
[www.kolbewindows.com](http://www.kolbewindows.com)  
Wausau, WI 54401

Manufacturer of windows & doors: traditional details; extruded aluminum-clad, roll-formed aluminum-clad, wood & vinyl energy-efficient windows & doors; fiberglass doors.

SEE OUR AD ON PAGE 5, 66.



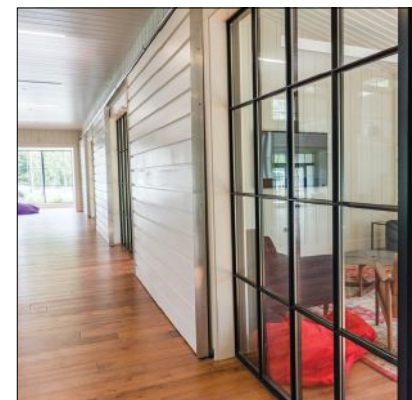
**MARVIN**  
888-537-7828; Fax: 651-452-3074  
[www.marvin.com](http://www.marvin.com)  
Warroad, MN 56763

Manufacturer of wood windows & doors: clad & clad-wood; special shapes; custom sizes & more than 11,000 standard sizes; historical replicas; interior & exterior storm windows.



**ROBINSON IRON CORP.**  
800-824-2157; Fax: 256-329-8960  
[www.robinsoniron.com](http://www.robinsoniron.com)  
Alexander City, AL 35010

Designer & installer of custom metalwork: fountains, columns, fences, doors, railings, sculpture, benches, grilles, cresting, street lighting & gazebos; wrought iron/steel, aluminum, bronze & cast iron; historical restoration.



**ST. CLOUD WINDOW, INC.**  
800-383-9311; Fax: 320-255-1513  
[www.stcloudwindow.com](http://www.stcloudwindow.com)  
Sauk Rapids, MN 56379

Manufacturer of aluminum windows for heavy commercial & architectural replacement: dual windows for acoustical abatement; screens, metal windows & doors.

SEE OUR AD ON PAGE 7, 66.



**VINTAGE DOORS**  
800-787-2001; Fax: 315-324-6531  
[www.vintagedoors.com](http://www.vintagedoors.com)  
Hammond, NY 13646

Manufacturer of custom exterior & interior wood doors: door hardware, screen doors & storm doors; traditional, Craftsman & Victorian Styles; solid wood & glass panels available.

SEE OUR AD ON PAGE 3, 66.



**VINTAGE MILLWORK AND RESTORATION**  
717-687-0292; Fax: 717-687-3510  
[www.vintagemillworkrestoration.com](http://www.vintagemillworkrestoration.com)  
Paradise, PA 17562

Offers custom-milled front doors, interior doors, garage doors, barn doors, and custom hardware. Specialties include custom trim work, custom grid doors, true or simulated divide light doors, and engineered doors. Made in the USA in Lancaster, PA.

SEE OUR AD ON PAGE 6.



**WIEMANN METALCRAFT**  
918-592-1700; Fax: 918-592-2385  
[www.wmcraft.com](http://www.wmcraft.com)  
Tulsa, OK 74107

Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.

SEE OUR AD ON PAGE 27.



**ZEPSA INDUSTRIES, INC.**  
704-583-9220; Fax: 704-583-9674  
[www.zepssa.com](http://www.zepssa.com)  
Charlotte, NC 28273

Supplier of architectural woodwork: stairs, mantels, paneling, wine cellars, furniture, doors & more.

SEE OUR AD ON PAGE 59.

**st. cloud window**  
800.383.9311 | [stcloudwindow.com](http://stcloudwindow.com)  
See our ad on page 7

**KOLBE**  
WINDOWS & DOORS  
We're for the visionaries.<sup>®</sup>  
See our full page ad on p.5

**Vintage Doors**  
www.VintageDoors.com — See Ad on Page 3

**HEARTWOOD**  
FINE WINDOWS AND DOORS™  
See our ad on Page 12



**Features**

**Online Education**

The Traditional Building Conference's Online Education series for architecture, building, and restoration professionals provides best practices, industry insights, AIA credits and more—for FREE.



**Features**

**The Institute of Classical Architecture & Art's 2018 Stanford White Awards**

The winners have been announced for The Institute of Classical Architecture & Art (ICAA)'s 2018 Stanford White Awards.



**Features**

**Merritt, International Interior Solutions Firm, Acquires Renowned Agrell Architectural Carving**

Acquisition showcases Merritt's continued company expansion and commitment to excellence.



**Book Reviews**

**Book Review: Robert Venturi's Rome**

A book review on Robert Venturi's Rome by Frederick Fisher and Stephen Harby.

**Blogs & Opinion Pieces**



Patrick Webb  
Craftsmen of the Tao



David Brussat  
Rebuilding Notre Dame: What's the Rush?



Peter Miller  
What I Learned at MESDA in May

Visit us online at [TraditionalBuilding.com](http://TraditionalBuilding.com) to

- learn about our free educational series offering AIA credits
- read our bloggers latest posts
- browse our book reviews and story archives
- and much more



## historic doors

FINE CRAFTSMANSHIP IN WOODWORKING

Telephone 610-756-6187 ~ [WWW.HISTORICDOORS.COM](http://WWW.HISTORICDOORS.COM)

To see larger photos and informational captions, visit [traditionalbuilding.com/page/the-magazine](http://traditionalbuilding.com/page/the-magazine) Scroll down and click on the Buying Guides link

**GREEN MOUNTAIN INSULATED GLASS**  
Incorporated

We produce the highest quality custom small lite, narrow sightline insulated glass units in the industry. We back our products with a full 10 year seal failure warranty.

**(802) 772-4394**  
10 Ripley Rd. Rutland, VT 05701 | [www.greenmtninsulatedglass.com](http://www.greenmtninsulatedglass.com)

**Custom Millwork**  
Architectural • Historical • Traditional  
We Custom Build/Mill  
Wood: Doors • Windows • Moldings

**Jim Illingworth Millwork, LLC**  
Contact Us: 315-232-3433  
[www.jimillingworthmillwork.com](http://www.jimillingworthmillwork.com)  
[www.illingworthmillwork.com](http://www.illingworthmillwork.com)

# DOOR HARDWARE



## AMERICAN HISTORIC HARDWARE

607-547-1900

[www.ahhardware.com](http://www.ahhardware.com)  
Cooperstown, NY 13326

Supplier of unused, original stock builders hardware: for doors, windows & furniture; variety of styles & finishes; stock from ca. 1860 to 1940; hardware restoration.



## CUSTOM SERVICE HARDWARE

262-243-3081; Fax: 262-375-7970

[www.cshardware.com](http://www.cshardware.com)

Cedarburg, WI 53012

Wholesale supplier to the building, remodeling, woodworking and DIY industry since 1977. Products include: Rolling Library Ladders, Barn Door Hardware, Decorative Wood Products, Cabinets, Drawer Slides, Hinges, lighting, kitchen storage accessories.

SEE OUR AD ON PAGE 13, 58.



## E.R. BUTLER & CO.

212-925-3565;

Fax: 212-925-3305

[www.erbutler.com](http://www.erbutler.com)

New York, NY

10012

Manufacturer of historically accurate, premium-quality hardware for doors, windows & furniture: brass, bronze, nickel, silver & wrought iron; complete design selections of Early American period hardware; many finishes.

SEE OUR AD ON PAGE 69 AND INSIDE BACK COVER.



## GRUPPO ROMI

866-777-8315; Fax: 866-375-4298

[www.grupporomi.com](http://www.grupporomi.com)

Parlin, NJ 08859

Manufacturer of artistic and hand carved period hardware. Designs includes a vast array of architectural and decorative products such as cabinet knobs, latch pulls, levers, finials and more in a variety finishes including verdi bronze, cobalt, oil-rubbed bronze, satin brass, satin nickel and many other options.



## HISTORICAL ARTS & CASTING

800-225-1414; Fax: 801-280-2493

[www.historicalarts.com](http://www.historicalarts.com)

West Jordan, UT 84081

Designer & custom fabricator of ornamental metalwork: doors, windows, hardware, stairs, balustrades, registers, fences, lighting, gutters, columns, weather-vanes, snow guards, cupolas, planters, fireplace tools & more; iron, bronze, aluminum & steel; restoration services.

SEE OUR AD ON PAGE 25.



## HMW FORGE

610-518-3999; Fax: 610-518-7264

[www.hmwforge.com](http://www.hmwforge.com)

Downingtown, PA 19335

This signature collection by Heritage Metalworks provides authentic hand-forged and cast brass hardware. 100% made in the USA.

SEE OUR AD ON PAGE 21.



## HOUSE OF ANTIQUE HARDWARE

888-223-2545; Fax: 503-233-1312

[www.houseofantiquehardware.com](http://www.houseofantiquehardware.com)

Portland, OR 97232

Manufacturer & supplier of vintage reproduction door, window, shutter, cabinet & furniture hardware & accessories: Federal, Victorian, Colonial Revival, Craftsman & Deco styles; lighting fixtures, push-button switches & plates; bathroom accessories; registers & grilles.

SEE OUR AD ON PAGE 69.



## MITCHELL, D.C.

302-998-1181; Fax: 302-994-0178

[www.dcmitchell.org](http://www.dcmitchell.org)

Wilmington, DE 19804

Manufacturer of reproduction period door & shutter hardware: box locks, strap hinges, shutter tie backs & more.

SEE OUR AD ON PAGE 69.



## RICHARDS-WILCOX, INC.

800-253-5668; Fax: 630-897-6994

[www.rwhardware.com](http://www.rwhardware.com)

Aurora, IL 60506

Manufacturer of historical reproduction door hardware: for gates, slide, swing & slide-fold doors; strap hinges, door pulls, bolts, latches, trucks & track for doors weighing up to 5,000 lbs.; Turn of the Century designs & replicas.



## THE NANZ COMPANY

212-367-7000; Fax: 212-367-7375

[www.nanz.com](http://www.nanz.com)

New York, NY 10013

Designer & manufacturer of period-style door, window, cabinet & furniture hardware: Gothic to Modern; specialized finishes; bathroom fittings & accessories; works directly with architects, designers & builders; consultation, specification & restoration services.



## VINTAGE HARDWARE & LIGHTING

360-379-9030; Fax: 360-379-9029

[www.vintagehardware.com](http://www.vintagehardware.com)

Port Townsend, WA 98368

Supplier of door hardware, window hardware: window locks & sash lifts; drapery hardware; bathroom accessories; reproduction lighting; weathervanes.

SEE OUR AD ON PAGE 23.



## WIEMANN METALCRAFT

918-592-1700; Fax: 918-592-2385

[www.wmcraft.com](http://www.wmcraft.com)

Tulsa, OK 74107

Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.

SEE OUR AD ON PAGE 27.



## JUMP IN THE CONVERSATION

**@PeriodHomes**

**@TradBuilding**

**@TradBldgShow**

Join us on Twitter for news and views about the world of traditional building and design.

To see larger photos and informational captions, visit [traditionalbuilding.com/page/the-magazine](http://traditionalbuilding.com/page/the-magazine)  
Scroll down and click on the Buying Guides link

Visit  
**TraditionalBuilding.com**  
today for web exclusives  
like blogs by industry  
leaders & experts.

## HOUSE OF ANTIQUE HARDWARE

*Traditional by Design*



Join Our Professional Trade Partner Program  
Everyday Savings • Dedicated Support • Free Shipping

[www.HouseofAntiqueHardware.com](http://www.HouseofAntiqueHardware.com)

## E. R. BUTLER & Co.

MANUFACTURERS

*See Our Ad  
On the Inside Back Cover*

[WWW.ERBUTLER.COM](http://WWW.ERBUTLER.COM)



D. C. MITCHELL has been producing quality reproductions of period hardware for over 30 years. Whether you need high polished brass hardware or hand forged iron, D. C. Mitchell can create the look you are trying to achieve—just email a drawing of any kind of metal product you need. We have the ability to make all kinds of BRASS, BRONZE, IRON and STAINLESS STEEL hardware. All of the products displayed were made in our shop in Delaware.

## D.C. MITCHELL, LLC

8 Hadco Road Wilmington, DE 19804

Visit: [www.dcmitchell.org](http://www.dcmitchell.org)

Call: 302-998-1181

Email: [dave@dcmitchell.com](mailto:dave@dcmitchell.com)

# DRIWOOD



**Make your period home distinctive with ornamental wood mouldings from the premier source.**

At Driwood we craft architecturally correct, hardwood mouldings perfectly designed for homes from any historic period. With more than 500 mouldings in stock, we have the moulding you need for your home.



**2130** 3" x 3/4"  
Colonial era moulding with palmette pattern appropriate for use as a chair rail or a casing moulding.



**3010** 5" x 3 3/16"  
Crown moulding with acanthus leaf & floral pattern on shallow cove accented with bead, reel, egg & dart detail, and banderol design.



**2133** 3 7/8" x 3/4"  
Colonial era moulding piece with a floral design and vertical bead and barrel pattern.



**2195** 2 3/4" x 2 3/16"  
Colonial era moulding with palmette pattern appropriate for use as a chair rail or a casing moulding.

View & Shop online at [driwood.com](http://driwood.com) today.  
888-245-9663 (toll free) | [sales@driwood.com](mailto:sales@driwood.com)



**CLASSIC MOULDINGS, INC.**  
416-745-5560; Fax: 416-745-5566  
[www.classicmouldings.com](http://www.classicmouldings.com)  
Toronto, ON M9L 1Y1 Canada

Manufacturer & distributor of plaster architectural & decorative elements: pilasters, friezes, cornice mouldings, niches, capitals, columns, ceiling panels, ceiling roses, brackets, panel mouldings, mantels, domes & overdoors.



**DECORATORS SUPPLY CORP.**  
800-792-2093; Fax: 773-847-6357  
[www.decoratorssupply.com](http://www.decoratorssupply.com)  
Chicago, IL 60609

Manufacturer of classic architectural elements: 13,000 appliques for woodwork, furniture & walls; plaster crowns, ceiling medallions, ceilings, niches & swags; 900 sizes of column capitals, plaster capitals, corbels & columns; 15 styles of traditional wood mantels; Classically inspired grilles; since 1883.

SEE OUR AD ON PAGE 71.



**DRIWOOD MOULDING COMPANY**

888-245-9663; Fax: 843-669-4874  
[www.driwood.com](http://www.driwood.com)  
Florence, SC 29503

Supplier of molding: Stock & custom moldings for residential & commercial projects; embossed moldings, custom millwork, mantels, entrances, cabinet & panel work, custom doors.

SEE OUR AD ON PAGE 70.



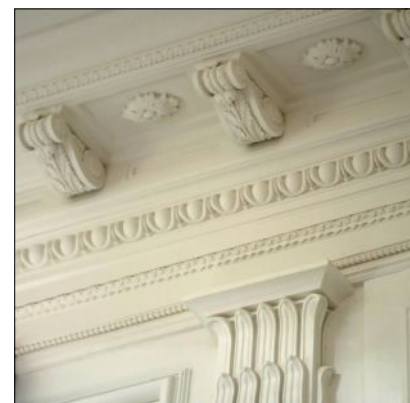
**ENKEBOLL DESIGNS**  
800-745-5507; Fax: 310-532-2042  
[www.enkeboll.com](http://www.enkeboll.com)  
Carson, CA 90746

Manufacturer of architectural woodcarvings: moldings, corbels, columns, capitals, moldings, arches, panels, mantels, onlays & more; over 1,000 items produced from North American hardwoods; \$50 catalog refundable upon first order; since 1956.



**FISCHER & JIROUCH CO.**  
216-361-3840; Fax: 216-361-0650  
[www.fischerandjirouch.com](http://www.fischerandjirouch.com)  
Cleveland, OH 44103

Manufacturer of handcrafted plaster moldings: columns, capitals, ceiling medallions & fireplace mantels; interior & exterior ornament.



**HYDE PARK MOULDINGS, INC.**  
631-752-7837; Fax: 631-389-0507  
[www.hyde-park.com](http://www.hyde-park.com)  
Hauppauge, NY 11788

Manufacturer of hand-cast plaster crown, cove & frieze moldings: coffers, domes, ceiling systems, columns, pilasters, ceiling medallions, mantels, niches, brackets, panel moldings, capitals, overdoors & wall & window trim & more.





**JIM ILLINGWORTH MILLWORK**  
315-232-3433  
[www.jimillingworthmillwork.com](http://www.jimillingworthmillwork.com)  
Adams, NY 13605

Manufacturer of custom wood windows, doors & moldings; for homes & historic buildings; matches any existing wood windows, doors, moldings; custom millwork.

SEE OUR AD ON PAGE 67.



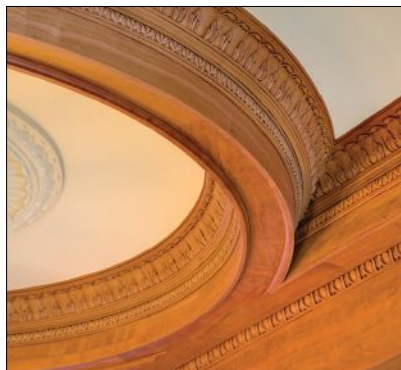
**JP WEAVER COMPANY**  
818-500-1740; Fax: 818-500-1798  
[www.jpweaver.com](http://www.jpweaver.com)  
Glendale, CA 91201

Over 8,000 types of molded ornaments cast from carvings. Products are pliable and will contour and self-bond to any sealed surface such as mirror, plaster, drywall, wood, metal, ceramic. Scaled-design books (1/4 in. = 1 in. scale).



**ORNAMENTAL MOULDINGS**  
800-779-1135; 336-431-9120;  
Fax: 336-431-9104  
[www.ornamental.com](http://www.ornamental.com)  
Archdale, NC 27263

Manufacturer of wood cornice moldings & Colonial mantel kits: white hardwood & red oak; custom mantels, surrounds & accessories.



**WHITE RIVER HARDWOODS-  
WOODWORKS**  
800-558-0119; Fax: 479-444-0406  
[www.whiteriver.com](http://www.whiteriver.com)  
Fayetteville, AR 72701

Manufacturer of architectural millwork: Mon Reale moldings, authentic hand-carved linden products & adornments for cabinetry & furniture in cherry & maple; capitals; lineals, finials, mantels & range hoods; ceiling medallions.



To see larger photos and informational captions, visit [traditionalbuilding.com/page/the-magazine](http://traditionalbuilding.com/page/the-magazine)  
Scroll down and click on the **Buying Guides link**

WHEN CONTACTING COMPANIES YOU'VE SEEN IN THIS ISSUE, PLEASE TELL THEM YOU SAW THEM IN TRADITIONAL BUILDING MAGAZINE.



If you'd like to order a **GIFT** subscription for a colleague, just call 800-548-0148

**Period Homes**  
DIGITAL

Buying Guides Digital Magazine Projects Profiles Features Product Reports Palladio Awards

Donald Looco Architects Modernizes a D.C. Traditional Home

Visit **Period-Homes.com** today for the latest residential projects, profiles, & our exclusive online Buying Guides

# REGISTERS, GRILLES & RADIATORS



## ADVANCED ARCHITECTURAL GRILLEWORKS

516-488-0628  
www.aagrilles.com  
New Hyde Park, NY 11040

Custom manufacturer of linear bar & perforated grilles, decorative metal panels, architectural screens, HVAC grilles, radiator grilles, enclosures, registers, grilles for millwork inserts, laser cut metal panels, & the Authentic Patented\* Plaster J Bead® frame. Full service metal fabricators: aluminum, brass, bronze, steel, & stainless steel with variety of metallic & applied finishes. \*Patent # 9,765,988

SEE OUR AD ON PAGE 73.



## ARCHITECTURAL GRILLE

800-387-6267; Fax: 718-832-1390  
www.archgrille.com  
Brooklyn, NY 11215

Manufacturer of custom grilles: perforated & linear bar grilles; radiator covers; aluminum, brass, steel & stainless steel; variety of finishes; stock sizes; water-jet & laser cutting.

SEE OUR AD ON PAGE 72.



## BEAUTIFUL RADIATORS

513-385-0555; Fax: 513-741-6292  
www.beautifulradiators.com  
Cincinnati, OH 45248

Manufacturer of radiator covers & cabinets: 6 powder-coated colors & custom colors; custom sizes; Grecian, Cloverleaf & Octagonal Cane styles.

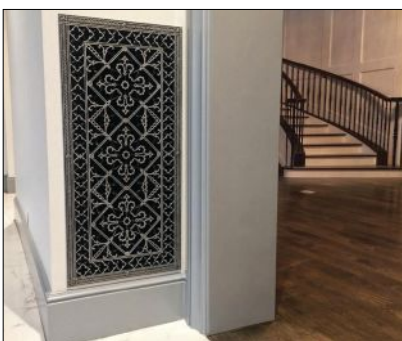


## COCO ARCHITECTURAL GRILLES & METALCRAFT

631-482-9449; Fax: 631-482-9450  
www.cocometalcraft.com  
Farmingdale, NY 11735

Fabricator of grilles & architectural metal products: stainless steel, brass, aluminum & steel; linear bar grilles, perforated; custom work.

SEE OUR AD ON PAGE 72.



## DECORATORS SUPPLY CORP.

800-792-2093; Fax: 773-847-6357  
www.decoratorssupply.com  
Chicago, IL 60609

Manufacturer of classic architectural elements: 13,000 appliques for woodwork, furniture & walls; plaster crowns, ceiling medallions, ceilings, niches & swags; 900 sizes of column capitals, plaster capitals, corbels & columns; 15 styles of traditional wood mantels; Classically inspired grilles; since 1883.

SEE OUR AD ON PAGE 71.



## ECORAD

418-598-3273  
www.ecorad.ca  
St-Jean Port-Joli, QC G0R 3G0 Canada

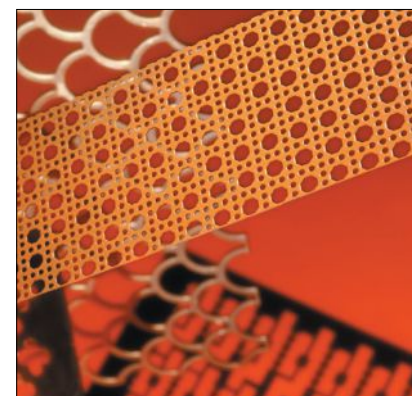
Expert restoration of cast iron radiators, Company also offers conversion services to electric.



## HAMILTON SINKLER

866-900-3326; Fax: 212-760-3362  
www.hamiltonsinkler.com  
New York, NY 10016

Manufacturer of decorative registers & vents, door & window hardware, cabinet hardware & other accessories: brass, bronze & nickel; custom work.



## HARRINGTON & KING PERFORATING CO.

800-621-3869; Fax: 773-839-5534  
www.hkperf.com  
Chicago, IL 60644

Manufacturer of ornamental metalwork: air-flow screens, registers, grilles & radiator covers; perforated steel, bronze & aluminum; custom & standard designs.

**ARCHITECTURAL GRILLE**  
CUSTOM DESIGNED, FABRICATED AND FINISHED

SPACKLE IN J-FRAME BAR GRILLE

**TO ORDER:**  
1.800.387.6267  
P: 718.832.1200  
F: 718.832.1390  
ARCHGRILLE.COM

**INDUSTRY LEADER IN ARCHITECTURAL GRILLES**

**COCO ARCHITECTURAL GRILLES • METALCRAFT**

*Specialty Metal Products*  
*Perforated Grilles*  
*Bar Grilles*

**COCOMETALCRAFT.COM**



**HISTORICAL ARTS & CASTING**  
800-225-1414; Fax: 801-280-2493  
[www.historicalarts.com](http://www.historicalarts.com)  
West Jordan, UT 84081

Designer & custom fabricator of ornamental metalwork: doors, windows, hardware, stairs, balustrades, registers, fences, lighting, gutters, columns, weathervanes, snow guards, cupolas, planters, fireplace tools & more; iron, bronze, aluminum & steel; restoration services.

SEE OUR AD ON PAGE 25.

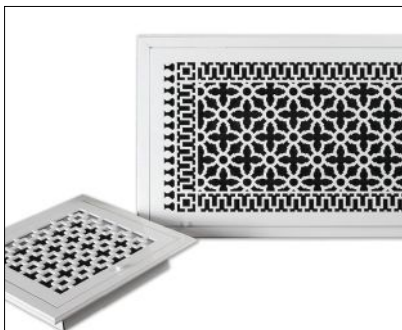


**KEES ARCHITECTURAL DIVISION**

800-889-7215; Fax: 920-876-3065  
[www.kees.com](http://www.kees.com)

Elkhart Lake, WI 53020

Custom fabricator of architectural stamped, water-jet-cut & bar grilles & registers: baseboards & radiator covers in stamped & perforated metal; wide variety of patterns & thicknesses.

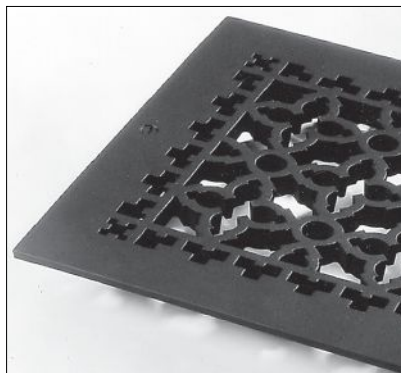


**PACIFIC REGISTER COMPANY**  
805-487-7500

[www.pacificregisterco.com](http://www.pacificregisterco.com)  
Oxnard, CA 93033

Manufacturer of registers: metal, wood & stone; many historic styles; accessories.

SEE OUR AD ON PAGE 73.



**RENOVATION BRANDS/  
REGGIO REGISTER CO., THE**  
800-880-3090; Fax: 978-870-1030

[www.reggioregister.com](http://www.reggioregister.com)  
Leominster, MA 01453

Manufacturer of grilles & registers: for forced-air & high-velocity systems; cast iron, brass, aluminum, steel & wood; handcrafted to last for generations.



**RIDGEFIELD INDUSTRIES CO.**  
815-356-9490  
[www.ridgefieldindustries.com](http://www.ridgefieldindustries.com)  
Crystal Lake, IL 60012

Manufacturer of wood wall & floor registers: self-rimming & flush-mount styles; all species of wood; custom sizes.



**STEVEN HANDELMAN STUDIOS**

805-962-5119; Fax: 805-966-9529  
[www.stevenhandelmanstudios.com](http://www.stevenhandelmanstudios.com)

Santa Barbara, CA 93103

Manufacturer of hand-forged traditional lighting, grilles & fireplace accessories: many types & styles of lighting & grilles; fireplace screens, grates & inserts; historic reproduction & restoration services.

SEE OUR AD ON PAGE 61.



Creating Artistry in  
Grilles & Metal



**ADVANCED ARCHITECTURAL GRILLEWORKS**

Artistry in Architectural Grilles & Metal

[aagrilles.com](http://aagrilles.com) • [sales@aagrilles.com](mailto:sales@aagrilles.com) • 516-488-0628



Custom-sized Floor Register  
w/ Celtic Cross Pattern  
Aged Brass Finish

The leading manufacturer of decorative registers, grilles and vent covers.

*Our uniquely crafted products are designed to give a home or commercial space the style, beauty and character you are looking for.*

Low in price and high in quality • All Proudly made in the USA  
Sold direct to the end user. We are NOT a reseller and do not sell to resellers.



BRASS REGISTERS, POLISHED FINISH

[www.pacificregisterco.com](http://www.pacificregisterco.com)



(844) 487-7500



[info@pacificregisterco.com](mailto:info@pacificregisterco.com)



# TRADITIONAL BUILDING CONFERENCE SERIES

ONLINE EDUCATION

FOR CLASS DESCRIPTIONS,  
MORE INFORMATION  
OR TO REGISTER, VISIT  
**TRADITIONAL  
BUILDING  
SHOW.COM**

@TradBldgShow

**9+ AIA CREDITS  
FREE FOR  
THE TAKING**

**AIA  
Continuing  
Education  
Provider**

## TRADITIONAL TECHNIQUES, ADVANCED EDUCATION

**LIVE TUESDAY, JUNE 25, 2PM ET  
ON-DEMAND VERSION TO FOLLOW**

**WINDOWS AND HISTORIC HOMES:  
REPAIR, REPLACE AND NEW ADDITIONS**  
*1 AIA HSW Learning Unit*

**Speaker:**

Charles "Chick" McBrien,  
Marvin Windows and Doors



**SAVE THE DATES  
FUTURE LIVE WEBINARS**

**FINISHING METAL**  
TUESDAY, SEP. 10, 2019, 2PM ET

**GLASS & SAFETY**  
WEDNESDAY, NOV. 13, 2019, 2PM ET  
ON-DEMAND VERSIONS TO FOLLOW

Visit [traditionalbuildingshow.com](http://traditionalbuildingshow.com)  
for more webinar topics  
to be announced

**ON DEMAND**

**DESIGNING SECURITY AND SWING:  
LOCKS, HINGES AND THEIR APPLICATIONS**  
*1 AIA HSW Learning Unit; .1 IDCEC CEU*

**Speaker:** Betsy O'Day,  
Business Development Manager,  
Nostalgic Warehouse



**ON DEMAND**

**AN INTRODUCTION TO ORNAMENTAL  
METALS, DISTANCE EDUCATION VERSION**  
*1 AIA HSW Learning Unit*

**Speaker:** Douglas Bracken,  
Wiemann Metalcraft



**ON DEMAND**

**THE PRESERVATION-MINDED  
HOMEOWNER IN THE 21ST CENTURY**  
*1 AIA Learning Unit*

**Speaker:** Scott Intagliata, Chief  
Marketing Officer, The Unico System



**ON DEMAND**

**STORM WINDOWS 2.0: FORM,  
FUNCTION AND FIT**  
*1 AIA HSW Learning Unit*

**Speaker:**  
David Martin, President, Allied Window



**ON DEMAND**

**PAST, PRESENT AND FUTURE USES  
OF EXTERIOR SHUTTERS**  
*1 AIA HSW Learning Unit*

**Speaker:** Harry Rembert, Vice President,  
New Horizon Shutters



**ON DEMAND**

**TERRA COTTA TILE:  
COLOR SELECTION AND MATCHING**  
*1 AIA HSW Learning Unit*

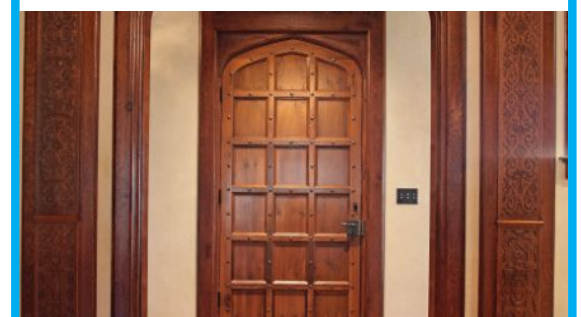
**Speaker:** Alicia Cordle,  
Ceramic Engineer, Ludowici



**ON DEMAND**

**TRADITIONAL DOORS: A MASTER CLASS  
ON CRAFT, FORM, AND FUNCTION**  
*1.25 AIA HSW Learning Unit*

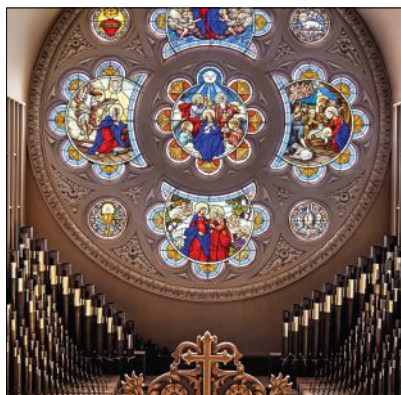
**Speaker:** Brent Hull, Hull Historical, Inc.





**ALBERT MICHAELS  
CONSERVATION, INC.**  
717-441-0143; Fax: 717-441-0150  
www.albertmichaels.com  
Harrisburg, PA 17112

Restorer of murals & mosaics; decorative painting, gilding, wood restoration, architectural plaster restoration, Venetian plaster, murals & trompe l'oeil; historic finishes analysis; conservation of fine art, murals & architecture.



**CONRAD SCHMITT STUDIOS**  
800-969-3033; Fax: 262-786-9036  
www.conradschmitt.com  
New Berlin, WI 53151

Creator, conservator & restorer of decorative painting; stained & art glass; ornamental plaster work & ceilings; gilding; murals, mosaics & statuary; for public & religious buildings; since 1889.

SEE OUR AD ON PAGE 76.



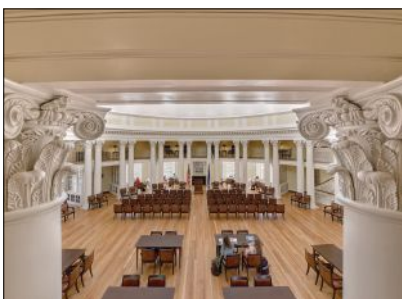
**ART DESIGN GROUP**  
717-290-1303; Fax: 717-290-1309  
www.thinksculpture.com  
Lancaster, PA 17603

Foundry: custom sculpture & architectural products; interior & exterior; water features; small to monumental dimensions; on-site moldmaking, conservation & installation services.



**CONSERVART ASSOCIATES**  
310-391-3537; Fax: 310-398-8535  
www.conservartassoc.com  
Culver City, CA 90230

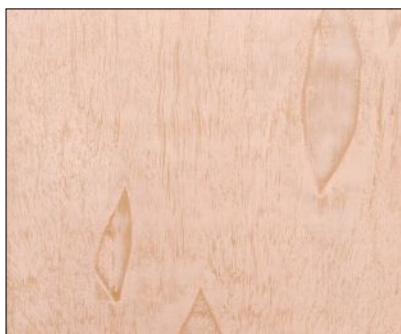
Full conservation services for historic murals. Fabrication of custom aluminum honeycomb interlocking panels for large-scale paintings and installations. Design and installation services for mural artists.



**CONSERVATION SOLUTIONS.  
A DIVISION OF EVERGREENE  
ARCHITECTURAL ARTS.**  
212-244-2800  
https://evergreene.com  
Brooklyn, NY 11232

Decorative-arts studio: murals, decorative painting, gilding, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago.

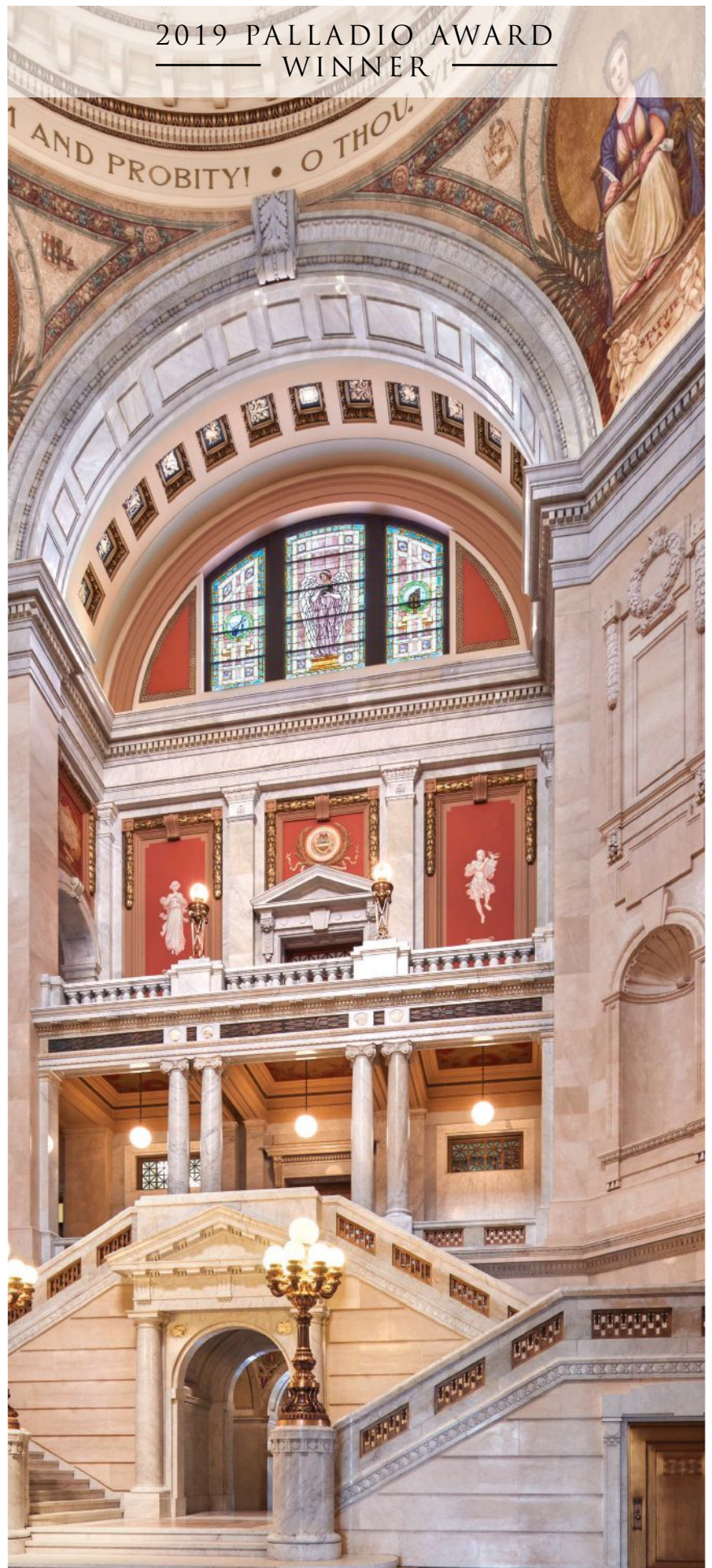
SEE OUR AD ON PAGE 27.



**EVERGREENE  
ARCHITECTURAL ARTS, INC.**  
212-244-2800; Fax: 212-244-6204  
www.evergreene.com  
Brooklyn, NY 11232

Decorative-arts studio: murals, decorative painting, gilding, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago.

SEE OUR AD ON PAGE 27.



KNOWLEDGE.  
INTEGRITY.  
CRAFTSMANSHIP.

**JOHN CANNING**  
PERFECTING PRESERVATION™

JOHNCANNINGCO.COM  
203-272-9868

*For Greater Glory*



*Chapel of the Holy Cross, Jesuit High School  
Tampa Bay, Florida*

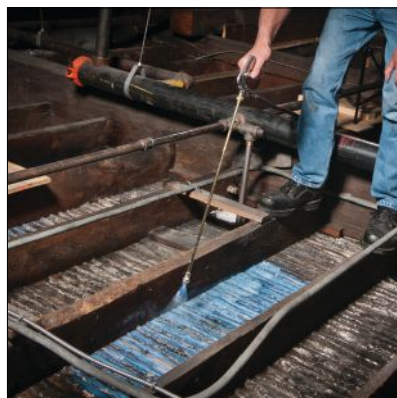
STAINED GLASS RESTORATION MURALS

*Conrad Schmitt Studios Inc.*

Excellence in Artistry Since 1889

[www.conradschmitt.com](http://www.conradschmitt.com)

1-800-969-3033



**HISTORIC PLASTER  
CONSERVATION SERVICES USA**

888-624-2854; Fax: 905-885-8330

[www.historicplaster.com](http://www.historicplaster.com)

Port Hope, ON L1A 1M7 Canada

Supplier of conservation services, products & tools for treatment of fragile plaster in historic buildings: primary consulting services; plaster condition assessment & treatment program design.



**JOHN CANNING CONSERVATION  
& PAINTING STUDIOS**

203-272-9868; Fax: 203-272-9879

[www.JohnCanningCo.com](http://www.JohnCanningCo.com)

Cheshire, CT 06410

Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

SEE OUR AD ON PAGE 75.



**JOHN TIEDEMANN, INC.**

877-600-2666; Fax: 201-991-3419

[www.johntiedemann.com](http://www.johntiedemann.com)

North Arlington, NJ 07031

Restorer of interior elements: interior painting & design, liturgical renderings, decorative granite flooring, faux finishes, murals & frescoes, gilding, art glass, fine art, paint & plaster analysis, historic analysis & testing.



**PRESERVATION PLASTERING**

802-254-1330; Fax: 802-254-9009

[www.preservationplastering.com](http://www.preservationplastering.com)

Brattleboro, VT 05301

Plaster conservation and restorations, blending traditional techniques with adhesives and consolidants. Services include custom enrichment replication, pigmentation formulation, historical documentation & analysis, and consultation.



**VENTURELLA STUDIO**

212-228-4252; Fax: 212-979-6679

[www.venturellastudio.com](http://www.venturellastudio.com)

New York, NY 10003

Specializes in restoration and conservation of museum collections including Medieval windows, and works by Tiffany, LaFarge, and Wright. Consults on all aspects of conservation, designs and fabricates new works.

To see larger photos and informational captions, visit [traditionalbuilding.com/page/the-magazine](http://traditionalbuilding.com/page/the-magazine)

Scroll down and click on the **Buying Guides link**



**AZTEC STONE EMPIRE**  
770-368-9337; Fax: 770-368-9336  
[www.aztecstoneempire.com](http://www.aztecstoneempire.com)  
Norcross, GA 30071

Large inventory including Tennessee fieldstone; Pennsylvania bluestone; boulders; river stone; a wide variety of stack stone; granite; rubble (cut to size); cast stone; concrete pavers; slabs; cobblestones; stone veneer; artificial stone; masonry supplies and more.

SEE OUR AD ON PAGE 11, 58.



**BELDEN BRICK CO., THE**  
330-456-0031; Fax: 330-456-2694  
[www.beldenbrick.com](http://www.beldenbrick.com)  
Canton, OH 44702

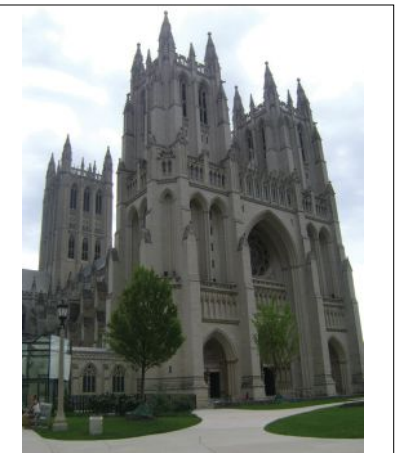
Manufacturer of brick: variety of colors, textures, sizes & stock & custom shapes; color matching; jack arches, water tables, bullnoses, coping caps, pavers, face brick, brick sculpture/murals & more.

SEE OUR AD ON PAGE 1, 77.



**BORAL BRICKS, INC.**  
800-526-7255; 770-645-4511;  
Fax: 770-645-2888  
[www.boralbricks.com](http://www.boralbricks.com)  
Roswell, GA 30076

Major manufacturer of brick: wide range of commercial & residential face brick, including wood molds, pavers & special shapes.



**BYBEE STONE INC.**  
(800) 457-4530; Fax: 812-876-6329  
[www.bybeestone.com](http://www.bybeestone.com)  
Ellettsville, IN 47429

Manufacturer of custom-cut & -carved stone: sculpture & intricate carvings; columns & capitals; stone & carvings for exterior building restoration.



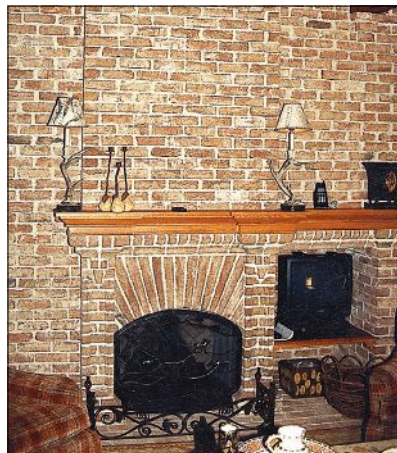
**COLONIAL BRICK CO., INC.**  
312-733-2600; Fax: 312-226-6162  
[www.colonialbrickchicago.com](http://www.colonialbrickchicago.com)  
Chicago, IL 60608

Supplier of antique Chicago common brick; antique clay street pavers & antique granite pavers; largest antique-brick dealer in the country.



**GAVIN HISTORICAL BRICKS**  
319-354-5251; Fax: 319-688-3086  
[www.historicalbricks.com](http://www.historicalbricks.com)  
Iowa City, IA 52245

Supplier of antique paving & building materials: specialists in new construction with an Old World look as well as historic restoration projects; pavers, cobblestones, clinker brick & more.



**OLD CAROLINA BRICK CO.**  
704-636-8850; Fax: 704-636-0000  
[www.handmadebrick.com](http://www.handmadebrick.com)  
Salisbury, NC 28147

Manufacturer of handmade brick, pavers, arches & special shapes: custom & stock designs; restoration consulting & matches.



**OLD WORLD STONE LTD.**  
800-281-9615; 905-332-5547;  
Fax: 905-332-6068

[www.oldworldstone.com](http://www.oldworldstone.com)  
Burlington, ON L7L 4Y1 Canada  
Supplier of dimensional-cut limestone & sandstone: columns, sculpture, mantels, architectural ornament, signage & garden ornament for new & restoration projects.

SEE OUR AD ON PAGE 19.



**PINE HALL BRICK CO.**  
800-334-8689; Fax: 336-721-7517  
[www.pinehallbrick.com](http://www.pinehallbrick.com)  
Winston Salem, NC 27105

Manufacturer of face brick, pavers & special shapes: StormPave & RainPave permeable clay pavers; CityCobble clay paver with the look of cobblestone & more; since 1922.



**TRADITIONAL CUT STONE, LTD.**  
416-652-8434; Fax: 905-673-8434  
[www.traditionalcutstone.com](http://www.traditionalcutstone.com)  
Mississauga, ON L5S 1S1 Canada

European master carvers: architectural ornamentation, fountains, ecclesiastical specialties & monumental statuary; columns & capitals; restoration; historical reproduction in limestone, sandstone & marble; stone design with clay & plaster models.

SEE OUR AD ON PAGE 17.



See Our Ad On Page 1

Visit  
**TraditionalBuilding.com**  
today for web exclusives  
like blogs by industry  
leaders & experts.

# ROOFING & ROOF SPECIALTIES



SPECIALISTS IN ROOFING AND ARCHITECTURAL SHEET METAL WITH IN-HOUSE FABRICATION, WE ENSURE THE HIGHEST DEGREE OF QUALITY CONTROL AND COST EFFECTIVENESS.

**INSTITUTIONAL • COMMERCIAL  
HIGH-END RESIDENTIAL**



3434 PARKVIEW AVE • PITTSBURGH, PA 15213  
412-687-1517 • INFO@NIKOCONTRACTING.COM  
**WWW.NIKOCONTRACTING.COM**

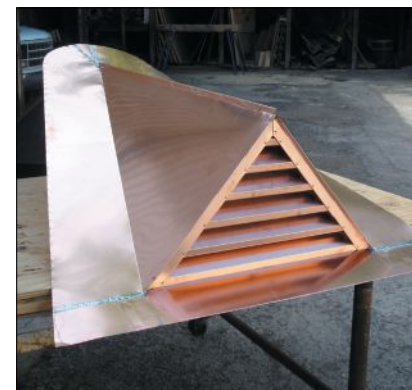
*Quality Craftsmanship Since 1974*



**B&B SHEETMETAL**  
718-433-2501; Fax: 718-433-2709  
**www.bbsheetmetal.com**  
Long Island City, NY 11101

Manufacturer of copper cornices, dormers, flashing, cupolas, gutters, downspouts, louvers, conductor heads, radius/tapered roof & wall panels, aluminum composite panels: water-jet custom cutting; CNC routing; ES-1 Testing; 'How to Solder' DVD. Winner of the Copper In Architecture Awards for 2011, 2013, 2014, and 2017! Recently published in Metal Architecture Magazine for sheet metal work in zinc. 30,000 SF facility located in Long Island City, NY offering competitive pricing and lead times. Certified by the SCA, NYCHA, MTA and DDC

**SEE OUR AD ON PAGE 79.**



**COPPER-INC.COM**  
888-499-1962; Fax: 888-499-1963  
**www.copper-inc.com**  
Galveston, TX 77551

Manufacturer & distributor of copper products: cupolas, finials, weathervanes, roof vents, conductor heads, chimney caps, chimney pots & more; large production facility.

**SEE OUR AD ON PAGE 79.**



**GAF**  
973-628-3000; Fax: 973-628-3865  
**www.gaf.com**  
Parsippany, NJ 07054

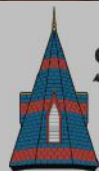
Manufacturer of roofing: Timberline fiberglass asphalt shingles with look of wood; TruSlate real slate roofing tile; Designer Shingle collection with variety of styles replicating wood shakes, slate & tile.



**LUDOWICI ROOF TILE, INC.**  
800-945-8453; Fax: 740-342-0025  
**www.ludowici.com**  
New Lexington, OH 43764

Manufacturer of architectural terra-cotta roof tile & floor tile: Over 40 standard roof tile profiles including barrel, shingle, interlocking & shake & slate alternatives; customize shape, texture & color; historic renovation program; 75-year material warranty includes color.

**SEE OUR AD ON PAGE 9, 79.**



**SLATE & COPPER  
SERVICES**

(800) 975-8865 • WWW.SLATEROOF.COM



**MCA CLAY ROOF TILE**  
800-736-6221; Fax: 909-736-6052  
**www.mca-tile.com**  
Corona, CA 92879

Clay roofing tile manufactured in a variety of styles, including 1-piece 'S', Straight Barrel Mission, American Flat, and Oriental. Colors include natural, flashed, and glazed finishes as well as custom colors.

To see larger photos and informational captions, visit **traditionalbuilding.com/page/the-magazine**

Scroll down and click on the **Buying Guides link**





**NIKO CONTRACTING CO., INC.**  
412-687-1517; Fax: 412-687-7969  
[www.nikocontracting.com](http://www.nikocontracting.com)  
Pittsburgh, PA 15213

Custom fabricator & contractor of sheet metal & roofing: slate, tile & other roofing; storefronts, cornices, cupolas, domes, steeples, snow guards & leader heads; copper, lead-coated copper, zinc & stainless steel; metal ceilings.

SEE OUR AD ON PAGE 78.



**PRESERVATION PRODUCTS**  
800-553-0523; Fax: 610-891-0834  
[www.preservationproducts.com](http://www.preservationproducts.com)  
Media, PA 19063

Manufacturer & distributor of Acrymax restoration & preservation systems for historic metal roofs: durable weatherproof membrane can be used as complete roof system or for repair; Acrymax is an energy star partner.

SEE OUR AD ON PAGE 60.



**SLATE & COPPER SERVICES LLC**  
800-975-8865  
[www.slateroofs.com](http://www.slateroofs.com)  
Easton, CT 06612

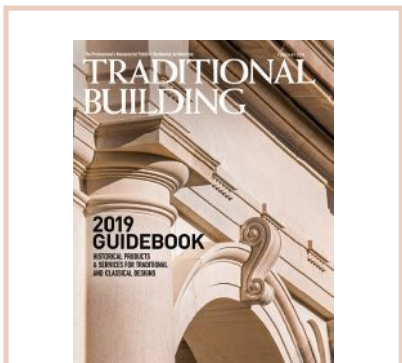
Specializing in the installation, maintenance and repair of slate, tile, wood and copper roofing systems for over thirty years.

SEE OUR AD ON PAGE 78.



**SLATE AFFAIR, INC.**  
802-848-7679; Fax: Same as phone  
[www.slateaffair.com](http://www.slateaffair.com)  
Enosburg Falls, VT 05450

Designer & installer of custom slate roofing: copper roofing & accessories; gutters; skylights; slate siding; steeples; garden ornament; sculpture; murals; metal doors.



If you'd like to order a

**GIFT**  
subscription  
for a colleague,  
just call  
800-548-0148



**VANDE HEY RALEIGH MFG.**  
800-236-8453; 920-766-0156;  
Fax: 920-766-0776  
[www.vrmtile.com](http://www.vrmtile.com)  
Little Chute, WI 54140

Manufacturer of architectural concrete & slate roofing tile: 9 styles, 20 standard colors & unlimited color combinations; trim flashing, snow guards, copper gutters, cupolas & weathervanes; restoration & new construction.

Winner 2017  
North American  
Copper in Architecture Awards

**B & B SHEET METAL**  
MANUFACTURER OF CUSTOM ARCHITECTURAL COMPONENTS FOR ROOFING & FACADES

WITH MORE THAN 100 YEARS OF EXPERIENCE IN ARCHITECTURAL SHEET METAL MANUFACTURING, WE HAVE THE CAPABILITIES TO MEET ALL YOUR DESIGN NEEDS WHETHER IT BE ORNAMENTAL CLADDING, WALL OR ROOF PANELS.

25-40 50TH AVE LIC. NY 11101 P: (718)433 2501 F: (718) 433 2709  
ESTIMATING@BBSHEETMETAL.COM

New York State Certified  
Service-Disabled Veteran-Owned Business

TO SEE MORE JUST VISIT OUR WEBSITE AT [WWW.BBSHEETMETAL.COM](http://WWW.BBSHEETMETAL.COM)

COPPER-INC

**COPPER CUPOLAS  
FINIALS  
ROOF DORMERS  
CHIMNEY CAPS**  
*& much more*  
...

1-888-499-1962  
[sales@copper-inc.com](mailto:sales@copper-inc.com)  
[www.copper-inc.com](http://www.copper-inc.com)

**Ludowici Roof Tile**  
*Trusted. Timeless. Terra Cotta*  
(800) 945-8453  
[www.ludowici.com](http://www.ludowici.com)  
New Lexington, OH 43764

Manufacturer of architectural terra-cotta roof tile & floor tile: Over 40 standard roof tile profiles including barrel, shingle, interlocking & shake & slate alternatives; customize shape, texture & color; historic renovation program; 75-year material warranty includes color.

See Our Ad on Page 9

2019 CLEM LABINE AWARD RECIPIENT

# CARL ELEFANTE



NATIONAL ACADEMY OF SCIENCES



EASTERN MARKET



FRANKLIN COURT MUSEUM

**CARL ELEFANTE**—principal and director of sustainability at Quinn Evans Architects, 94th president of the American Institute of Architects (AIA), and this year's winner of the Clem Labine Award—works where sustainability meets historic preservation. Maybe that's a natural place to be, considering he came of age as an architecture student at the dawn of the post Penn Station demolition and post Earth Day environmental movements. And now, in a post Paris Agreement world, being a steward of the built environment while troubleshooting for the 21st century's uncertainty demands exactly such sensibilities.

"The number one thing needed to make a building sustainable," says Elefante, "is getting the greatest benefit out of what's already there: How can you simply use what you have, and tweak it in ways so its performance, essentially, allows it to not use fossil fuels?"

Elefante famously voiced a similar sentiment in 2012: "The greenest building is the one already built." By that point, he'd led a full architectural life designing buildings, found his sustainability foot-

ing while serving on President Clinton's Council on Sustainable Development, and had a life-changing conversation about historic preservation with Michael Quinn. "We were talking about literally the same ideas, about the same sensibilities, about what it takes to make the world a better place: We needed to bring the ethics of sustainability and preservation together," Elefante recalls.

That epiphany prompted Elefante to join Quinn Evans Architects and set in motion his career's second act, during which he found that restorations, renovations, and additions were among the most rewarding he'd ever done. "As an architect, working with existing buildings and making them usable for another generation is actually incredibly satisfying—the looking back and the looking forward are both equally engaging," Elefante says. Among other projects, he holds up Quinn Evans's renovation of the National Academy of Science's headquarters in Washington, D.C. "Our intervention had a few really straightforward opportunities to make that building much more

sustainable—and doing it while really fully respecting its integrity as a historic property. That project proved that it's possible to get an A+ in both sustainability and historic preservation on the same project at the same time."

Now, reinvigorated after his 2017-18 term as president to the AIA's more than 94,000 members, Elefante focuses on the 21st-century city—places he imagines as becoming less Robert Moses and more Jane Jacobs, where the same sustainability principles behind the Paris Agreement and the Habitat III New Urban Agenda elevate cities into built environments that are resilient, climate-responsive, and equitable for their residents. "We have to find ways of reconnecting our cities to people. We're a long way from it—there's a lot of work we need to do," he says. "Fortunately, experience and human interaction are current again in certain ways, so I'm not the only one having this kind of realization."

In fact, Elefante senses an awakening among his peers. Someday soon, he says, our modern-day resistance to decarbon-

ization will look as antiquated and foolish as the aversions to fire and building codes of 130 years ago. And just as the code-pioneering generation also spurred the City Beautiful Movement, sustainability-minded architects now have an opportunity to create better urban areas. Along the way, Elefante says, the traditional building community must wrestle with a contradiction: keep proselytizing for the lasting value of historic buildings—especially as a contrast to a culture that too often leans toward the new and disposable—while acknowledging that cities need to evolve and adapt alongside those who call them home.

It also requires revisiting the basic responsibilities of the profession. "This expands beyond architects to everyone in the building sector, the stewards and shapers of the built environment: We have to recognize that we're sort of designated by our society and economy to be the people who set conditions for the future that can profoundly shape human destiny," Elefante says. "We're either facilitating the future we want, or putting obstacles in the way."

E. R. BUTLER & CO.



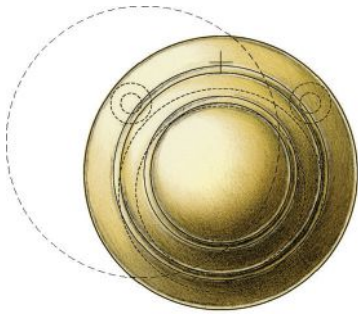
*Thumb Turn & Rose*



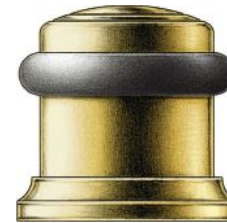
*Emergency Trim Ring  
with Swinging Cover*



*Shutter Knob*



*Cylinder Ring  
with Swinging Cover*



*Cylindrical Floor Stop  
with Trim Ring*



•  
B  
•

E. R. BUTLER & CO.

*“LK” Design Series  
W.C. Vaughan Co. Collection*

Door Knobs Available in 2 3/4, 2 1/2, 2 1/4, 2, and 1 3/4 inch Diameters (2 3/4 in. Shown).  
Available in 3 inch Diameters for Use as Center Knobs.  
Also Available in 1 1/2, 1 1/4, 1, and 3/4 inch Diameters for Cabinets and Fine Furniture.  
Solid Turned Brass Knob and Rose.  
Standard, Custom Plated and Patinated Finishes Available.

WWW.ERBUTLER.COM

CATALOGUES AVAILABLE TO THE TRADE · SHOWROOMS BY APPOINTMENT ONLY

3/4 Scale

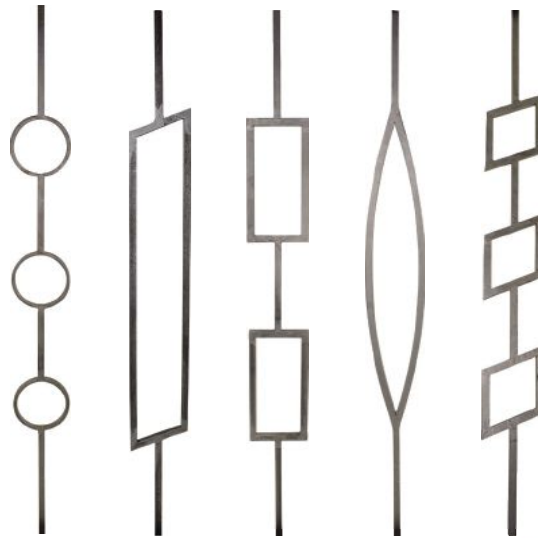
FINE ARCHITECTURAL, BUILDERS' AND CABINETMAKERS' HARDWARE

© E. R. BUTLER & CO. ALL RIGHTS RESERVED. TECHNICAL DRAWING: JOHN SYKES FETTERMAN RENDERING: MARGITTA ZACHERT TYPOGRAPHY: JOHN PACKER



# Gates, fences and railings just got a re-boot!

King Metals' new line of contemporary forgings gives a simpler choice to your gate, banister or railing projects. The clean lines & shapes are a perfect fit to any home projects or renovations. Call King Metals today to get started!



TAKE **10%** Off  
Catalog Prices thru June!

Just use promo code:

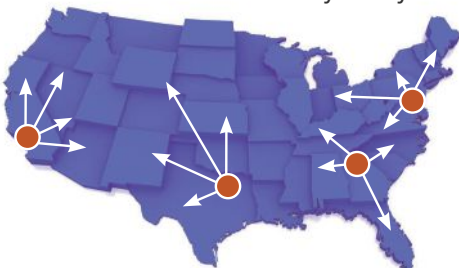
**TB10**

when you checkout!

Offer excludes commodity steel and custom plasma. Can not be combined with any other offer. Sale ends 08/31/19.



**SAME DAY SHIPPING**  
to all 50 states from a facility near you!



FASTER • CHEAPER • BETTER

800.542.2379 | KINGMETALS.COM | FACEBOOK | PINTEREST | YOUTUBE

**KINGMETALS** LOS ANGELES  
DALLAS  
ATLANTA  
BALTIMORE