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2019 AIA Fellowship

Nominee Thomas Clayton Jester

Organization Quinn Evans Architects

Location Washington, DC

Chapter AIA Maryland; AIA Potomac Valley

Category of Nomination

Object 1 - Preservation

Summary Statement

Thomas Jester is a pioneer and nationally recognized leader in the renewal of modern architecture. His design, scholarship, and advocacy extends the legacy of post-war landmarks and expands the art and science of historic preservation.

Education

University of Maryland School of Architecture College Park, MD 3 1/2 Years M.Arch., 1999

University of Pennsylvania Graduate Program in Historic Preservation Philadelphia, PA 2 Years
M.S. Historic Preservation, 1991

Colby College Waterville, ME 4 Years B.A. American Studies, 1988

Licensed in: MD, DC, VA

Employment

Quinn Evans Architects, 2006-present (12.5 years)

Beyer Blinder Belle Architects, 2003-2006 (3 years)

Gary Wolf Architects, 2002-2003 (1 year)

Martinez and Johnson Architecture, 2000-2002 (2 years)

National Park Service, 1991-2000 (9 years)

David N Fixler FAIA FAPT LEED
Architecture Planning Preservation

Weston, MA

12 October 2018

Ms. Mary P. Cox, FAIA, Chair
2019 Fellowship Jury
The American Institute of Architects
1735 New York Avenue, NW
Washington, DC 20006

Re: Thomas C. Jester, AIA, FAPT, LEED AP

Dear Ms. Cox:

It is with great pleasure that I submit this letter of sponsorship for my long-time friend and colleague Thomas Jester, AIA for elevation to the College of Fellows of the American Institute of Architects. Tom has been a strong and consistent leader in both defining and implementing strategies for the conservation and sensitive adaptation of historic structures, particularly the legacy of 20th century modernism, since his groundbreaking work with the National Park Service (NPS) in the early 1990s.

I first met Tom when he was with the NPS as one of the steering committee members and key players in the first – and seminal – *Preserving the Recent Past* Conference held in Chicago in April of 1995. Tom was a pioneer and remains an authoritative voice in this field. His 1995 publication with the NPS on *Twentieth Century Building Materials* (republished by the Getty Conservation Institute in 2014) was the first reference book to be brought forth on this subject and remains to this day a unique and valuable resource for anyone dealing with the rehabilitation of modern resources.

Tom is a Fellow of the Association for Preservation Technology (APT) and was (along with myself) one of the co-founders of their Technical Committee on Modern Heritage in 2006, fostering further connections with diverse voices and experiences to ensure that critical issues concerning how to better understand and advance the technical conservation of modern resources should be addressed at the highest level. He was also part of the formation of the Getty Conservation Institute's Conserving Modern Architecture initiative (CMAI) in 2013, a key component in the global effort to raise consciousness on modern heritage.

Following his successful tenure at the National Park Service, Tom moved into architectural practice where he has been actively engaged in leading important rehabilitation projects on landmark quality properties since the beginning of this century. Among his notable accomplishments are his work on the AIA Headquarters Renewal Master Plan, Washington DC's Eastern Market, the Benjamin Franklin Museum (Robert Venturi), the National Academy of Sciences and his ongoing work on the National Air and Space Museum, the Southeast Library (Ralph Rapson) in Minneapolis, and the National Landmark Old City Hall in Richmond, VA. As an architect Tom brings design, erudition, management and technical expertise together to sensitively integrate modern building systems, program and technology into the fabric of iconic historic structures. An astute master of both architectural history and building technology with a keen eye for detail and proportion, his renovations are characterized by a seamless, seemingly inevitable grace of design and execution.

Tom is a thought and practice leader, a prolific author and an invaluable resource for the architectural and preservation communities. Locally, he is active in the AIA through the AIA-Potomac Valley chapter, founded the DC Chapter of Docomomo-US, and he is a popular and effective mentor of younger staff within the offices of QEA nationwide. Tom has clearly advanced the practice of historic preservation across this country and internationally and is most deserving of advancement to Fellowship in the AIA.

Very truly yours,

David N. Fixler, FAIA, FAPT, LEED – Founder/Principal

Thomas C. Jester, AIA, FAPT, LEED AP

Thomas Jester is a pioneer and nationally recognized leader in the renewal of modern architecture. His design, scholarship, and advocacy extends the legacy of post-war landmarks and expands the art and science of historic preservation.

DESIGN Tom's preservation design projects represent a deep dedication to the stewardship and sustainability of historic and significant buildings and serve as archetypes for the profession. He was instrumental in establishing a stewardship and sustainability framework as part of the AIA Headquarters Building Renewal Master Plan project and recently developed a conservation management plan for the Wellesley College Science Center to guide its expansion and sensitive renovation. **Tom's projects tackle some of the most challenging technical preservation issues facing the profession.** Tom was deeply involved in the design of the stone building enclosure for the National Air and Space Museum renovation, a technical and aesthetic challenge requiring extensive evaluation, analysis, and creativity to meet today's performance requirements and Smithsonian's sustainability mandates in a historically sensitive setting. His award-winning projects include renovations to Robert's Venturi's Ghost House to create the Benjamin Franklin Museum and the comprehensive modernization of the National Academy of Sciences, which includes significant additions by Harrison and Abramovitz. He recently completed the design for the renovation of the Ralph Rapson-designed Southeast Library in Minneapolis. These projects, among others, highlight the skill with which Tom applies rigor and restraint to maintain the long term vitality of iconic modern buildings for today's needs and future generations.

SCHOLARSHIP Tom's groundbreaking scholarship on the history of twentieth-century building materials and technical methods for their conservation influenced an entire generation of preservation practitioners at a time when little information existed to guide preservation work on modern buildings. ***Twentieth-Century Building Materials: History and Conservation (McGraw-Hill, 1995)*, the book he authored, and edited, is considered a seminal work on the preservation of modern architecture and is widely used by preservation architects, historians, educators, students, and preservation professionals.** Recognizing the book's impact and continued relevance to practitioners, the Getty Conservation Institute reissued the book in 2014. In 2007 he co-founded the Association for Preservation Technology's Technical Committee on Modern Heritage, created to address the technical, philosophical, and design challenges associated with conserving modern buildings. His efforts galvanized and expanded APT's leadership in this area of preservation and resulted in numerous conferences tracks, training workshops, and publications on the topic.

ADVOCACY Tom's impactful advocacy work for the preservation of modern architecture includes his instrumental work planning the 1995 and 2000 Preserving the Recent Past conferences, the first national conferences on the subject. **Tom's work on these trailblazing national conferences brought important attention to this emerging specialty area of the preservation field and spurred deeper engagement by practitioners that continues today.** Tom founded and is president of Docomomo DC, an advocacy organization dedicated to preserving modern architecture. Since 2013, Docomomo DC has sponsored tours and lectures in partnership with AIA Potomac Valley Chapter and other organizations, advocated for the preservation of significant modern era buildings, and raised awareness about the importance of the legacy of modern architecture in metropolitan Washington, DC.

Significant Work

FEATURED PROJECTS



Twentieth-Century Building Materials: History and Conservation McGraw-Hill and Getty Conservation Institute

Completion: 1995/2014

Role: Editor and Author

Considered a seminal book in the preservation of modern materials, *Twentieth-Century Building Materials* filled a gap in the preservation literature when it was first published. The 352-page book covers the history of a range of construction materials widely used during the Twentieth Century and provides technical guidance for practitioners. This book was republished in 2014.

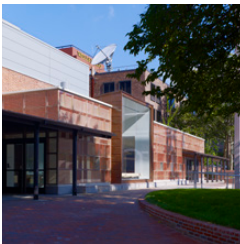


National Academy of Sciences Washington, DC

Completion: 2013

Role: Preservation Architect and Project Manager

Comprehensive rehabilitation and restoration of the headquarters for a national scientific organization. The project reconfigured and expanded the building to accommodate modern workplace, meeting, and conference capabilities, requiring the sensitive integration of advanced protection, life safety, and audiovisual and information technologies into historic spaces.



Benjamin Franklin Museum Philadelphia, PA

Completion: 2013

Role: Preservation Architect and Project Manager

The museum, dedicated to the life and legacy of Benjamin Franklin, is located at the site of Franklin's original house, now marked by the "ghost structure" designed by Robert Venturi and Denise Scott Brown for the Bicentennial celebrations. The comprehensive renovation incorporates new exhibits and an entrance pavilion at the courtyard level.



National Air and Space Museum Washington, DC

Completion: 2018 (design); 2025 (projected construction completion)

Role: Preservation Principal and Project Manager

Designed by Gyo Obata of HOK and completed in 1976, the National Air and Space Museum is undergoing a multi-year, multi-phased revitalization. This comprehensive renovation includes exterior envelope replacement, renewal of HVAC systems, new exhibits, and expansion of visitor amenities to create a museum for the 21st century.



Eastern Market Washington, DC

Completion: 2009

Role: Preservation Architect

Designed by Adolf Cluss and completed in 1873, the building is a beloved community landmark that suffered a major fire in 2006. This comprehensive rehabilitation restored the damaged roof structure with a creative design solution and replaced all systems. All work was completed under an accelerated schedule within 24 months.



AIA Headquarters Renewal Master Plan Washington, DC

Completion: 2007

Role: Preservation Architect and Project Manager

Designed by The Architects Collaborative (TAC) in 1973, the modern-era building serves as the national headquarters of the AIA. The renewal and greening master plan included preparation of an historic structure report, a space utilization evaluation and workplace optimization study, and development of recommendations for "greening" the building.

Significant Work



Southeast Library Minneapolis, MN

Completion: 2018 (design); 2019 (projected)

Role: Principal in Charge

Designed by Ralph Rapson and constructed in 1962, the Southeast Library is being renovated and strategically modified to accommodate a 21st Century library program for lifelong learning. The comprehensive renovation will replace all HVAC systems, upgrade the envelope, and incorporate fire protection in this brutalist structure.



Wellesley Science Center - Conservation Management Plan Wellesley, MA

Completion: 2017

Role: Principal in Charge and Preservation Architect

Completed in 1977 and designed by Perry Dean Stahl and Rogers, the Science Center L-Wing is a historically and architecturally significant building on the Wellesley campus. The conservation management plan created a stewardship framework to guide for SOM's design of a large-scale renovation and expansion of this late modern work of brutalism.

REHABILITATION, PRESERVATION, AND RESTORATION PROJECTS



Arlington Memorial Bridge Washington, DC

Completion: 2018 (design); 2020 (projected)

Role: Principal in Charge

Designed by McKim, Meade & White and opened in 1932, Arlington Memorial Bridge is a significant part of the monumental core of Washington. The comprehensive, once-in-a-generation rehabilitation will preserve and restore the bridge's historic features and character while incorporating necessary modifications to address significant structural deficiencies.



Old City Hall Richmond, VA

Completion: 2021 (projected)

Role: Design Principal

Designed by Elijah Myers and completed in 1894, Old City Hall is a prominent National Historic Landmark on Capitol Square. The comprehensive restoration and rehabilitation will provide new HVAC and infrastructure for flexible office space, recreate the original painted finishes in the main atrium based on documentation, and restore the exterior masonry, windows, and roofing.



Lincoln Memorial Washington, DC

Completion: 2019 (projected)

Role: Principal in Charge and Preservation Architect

Designed by Henry Bacon, the Lincoln Memorial is one of the nation's most significant and iconic memorials on the National Mall. This project included the replacement of the deteriorated roof and masonry repairs and improvements to the attic frieze walls.



Point Lookout Lighthouse Scotland, MD

Completion: 2019 (projected)

Role: Principal in Charge

Originally built in 1830 and expanded in 1927, Point Lookout includes the only surviving buoy sheds used by the U.S. Coast Guard. This rehabilitation and restoration project, now under construction, will restore the lighthouse and shed structures, replace systems, provide accessibility, and incorporate new exhibits about this unique historic site in southern Maryland.

Significant Work

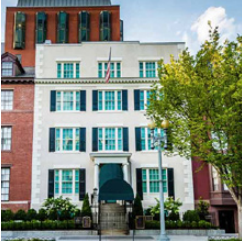


Buchanan School Washington, DC

Completion: 2018

Role: Principal in Charge

Constructed in 1895 and located on Capitol Hill, Buchanan School was expanded in 1922 and 1929. This adaptive use of the former school into condominium units involved an infill connector addition, exterior masonry and window work, and replication of the original metal cornice.



Blair House Washington, DC

Completion: 2018

Role: Principal in Charge

Constructed in 1824, Blair House is also known as the President's Guest House and is used for visiting dignitaries. This project renovated the historic pantry in the residence to improve the function for events and support of guests. Careful coordination was required to meet the program, aesthetic, and security requirements within this historic residence.



Centennial Building Fredericton, NB, Canada

Completion: 2018 (design)

Role: Principal in Charge

Exterior restoration of the 1967 Centennial Building in Fredericton, New Brunswick, Canada. The work includes repairs to the stone clad end walls, curtain wall replacement to match the existing sightlines, and entry vestibule upgrades while preserving the building's heritage values.



Old Stone House Washington, DC

Completion: 2018

Role: Principal in Charge

Built in 1765, The Old Stone House is the oldest structure on its original foundation in Washington, D.C. This rehabilitation project included mechanical, electrical, and plumbing system upgrades and the sensitive integration of a fire protection system. The exterior work included masonry cleaning and repointing, as well as window restoration.



Dumbarton House Washington, DC

Completion: 2017

Role: Principal in Charge

Built in 1799, Dumbarton House is one of Washington's most intact examples of Federal period architecture. This project involved the sensitive integration of a new HVAC system into the house museum, creating climate conditions suitable for artifacts and visitors.



Sixteenth Street Bridge Washington, DC

Completion: 2017 (design)

Role: Principal in Charge

Constructed between 1905 and 1909, the Sixteenth Street Bridge is the first parabolic bridge engineered and built in the United States. Design is now complete for this bridge rehabilitation project, which includes the repair of the reinforced concrete arches, cast stone balustrade, cast iron light poles, and bronze "lion" sculptures that grace the abutments.

Significant Work



Thomas Jefferson Building - Library of Congress Washington, DC

Completion: 2016 (design)

Role: Principal in Charge

Constructed in 1897 and designed by Paul Pelz, this National Historic Landmark is a synthesis of architecture, art, and decoration. This project included partial repair or replacement of the batten, flat, and standing seam copper roofing assemblies. Design work consisted of a full condition assessment of the existing roofing and the development of construction drawings.



Sulgrave Club Washington, DC

Completion: 2016

Role: Principal in Charge

Designed by George Cary as a residence in 1900, the building now serves as the home of a private women's club. The modernization included integration of new mechanical systems to improve thermal comfort in the upper floor hotel rooms and exterior restoration of exterior brick masonry and decorative terra cotta details.



Daughters of the American Revolution – Constitution Hall Washington, DC

Completion: 2015

Role: Principal in Charge

Constructed in 1929, Constitution Hall was designed by John Russel Pope. In addition to preparing a master plan for DAR's assembly venue, multiple interior restoration projects of this National Historic Landmark have been completed, including the restoration of the historic public spaces and stage within Constitution Hall.



Sherman Building Washington, DC

Completion: 2013

Role: Preservation Architect and Project Manager

Designed by Barton Alexander and completed in 1855, the Sherman Building suffered extensive earthquake damage in 2011. This restoration project utilized innovative technologies to survey the damage, and the heavily damaged tower was partially disassembled and reconstructed with new steel reinforcement sensitively integrated and concealed into the historic fabric.



Smithsonian Mall-Wide Perimeter Security Washington, DC

Completion: 2006

Role: Preservation Architect and Project Manager

This project began with preparation of a master plan to provide perimeter security improvements to Smithsonian's campus on the National Mall, a historic setting that required extensive agency review and approvals. Implementation proceeded with design and construction of perimeter security at the National Air and Space Museum and National Museum of Natural History.



Paramount Theater Charlottesville, VA

Completion: 2004

Role: Architectural Staff

Designed by noted theater architects Rapp and Rapp, the Paramount opened in 1931. This comprehensive renovation and restoration of the 1,000-seat historic movie theater incorporated a fly-loft addition and theatrical support spaces. The theater now accommodates cinema, live music, small theater performances, and conferences.

Significant Work

PRESERVATION PLANNING, HISTORIC STRUCTURES REPORTS, AND TECHNICAL STUDIES



Carter Barron Amphitheater - Historic Structures Report Washington, DC

Completion: 2018

Role: Principal in Charge

Constructed in 1950, this historically significant performance venue is located within Rock Creek Park. This study evaluated the Amphitheater's historic character-defining features and provided treatment recommendations to address structural issues, accessibility compliance, systems upgrades, and stage improvements.



Antietam National Battlefield Visitor Center - Historic Structures Report Sharpsburg, MD

Completion: 2017

Role: Principal in Charge

Constructed in 1962, the Antietam Visitors Center was built as part of the National Park Service's Mission 66 Program. This historic structures report, which included condition assessment, a chronology of development, and treatment recommendations, will guide future restoration and preservation work of this modern building.



Filene Center - Historic Structures Report Vienna, VA

Completion: 2017

Role: Principal in Charge

First completed in 1971 and rebuilt in 1984 after a fire, Filene Center, known as Wolf Trap, is the only national park dedicated to the performing arts. The historic structures report assessed the condition of the facility, recommended treatments, and evaluated the complex's eligibility for the National Register of Historic Places.

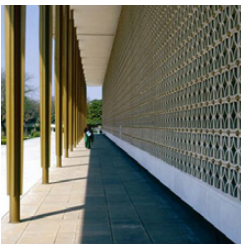


Kreeger Museum - Historic Context Study Washington, DC

Completion: 2016

Role: Principal in Charge

Designed by modern master Philip Johnson and completed in 1967, the museum was initially a home and personal art gallery for the Kreeger family. This study researched and evaluated the building's historic and architectural significance to guide future planning and assist the Kreeger Museum in its decision on whether to pursue listing as a designated historic building.

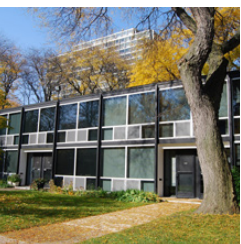


New Delhi Embassy - Preservation Assessment Washington, DC

Completion: 2016

Role: Principal in Charge and Preservation Architect

Designed by Edward Durell Stone and completed in 1959, the New Delhi Embassy blends South East Asian architecture and modern Western traditions. As part of the effort by Weiss/Manfredi to re-envision the embassy compound, this consulting effort provided preservation input during the value engineering and risk workshops.



Lafayette Park NHL Nomination Detroit, MI

Completion: 2014

Role: Senior Historical Architect

Constructed between 1956 and 1967, Lafayette Park was designed by Mies van der Rohe, planner Ludwig Hilberseimer, and landscape architect Alfred Caldwell. This project documented the significance of the complex and assessed the integrity of the 55 buildings that comprise the complex. The work resulted in National Historic Landmark listing in 2015.

Significant Work



FBI Building - Historic Significance Study Washington, DC

Completion: 2014

Role: Preservation Architect and Project Manager

Opened in 1975, the J. Edgar Hoover Building (FBI Building) was designed by C. F. Murphy and Associates and is DC's most iconic brutalist work located within the Pennsylvania Avenue National Historic Site. Extensive historic research and analysis was prepared to determine the building's eligibility for listing in the National Register of Historic Places and guide future planning.



Patterson Center - Preservation Plan St. Leonard, MD

Completion: 2013

Role: Preservation Architect and Project Manager

Designed by architect Gertrude Sawyer and landscape architect Rose Greely, the Patterson Center is a complex of buildings dating to the 1930s that are now part of a state historic site. The preservation plan included an inventory of significant features, a comprehensive conditions assessment, and a series of preservation treatment recommendations to guide future work.



Free Quaker Meeting House - Moisture Assessment Philadelphia, PA

Completion: 2011

Role: Preservation Architect

Constructed in 1783, the Free Quaker Meeting House is located within Independence National Historical Park. This technical study was prepared to address moisture problems. The investigation included field study and review of all pertinent documentation, as well as repair recommendations.

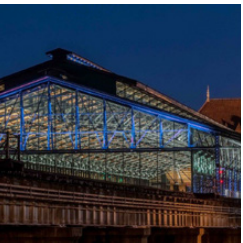


Loudoun County Courthouse - Historic Structures Report Leesburg, VA

Completion: 2009

Role: Preservation Architect

Dating to 1895, the Loudoun County Courthouse was designed by William West. This historic structures report included historical research to document the chronology of development, conditions assessment, preparation of measured drawings, and preservation treatment recommendations.



Main Street Station Train Shed - Historic Structures Report Richmond, VA

Completion: 2005

Role: Preservation Architect and Project Manager

Constructed in 1901, Main Street Station is a prominent National Historic Landmark in Richmond. The project included extensive historic research, comprehensive condition assessment, preparation of HABS-quality drawings, and preservation recommendations. The HSR was prepared as part of the planning process to determine the highest and best reuse and revitalization alternatives for the train shed as a vital multi-modal transportation hub.

Professional Service

Tom's deep commitment to the preservation and sensitive repair and adaptation of modern architecture spans a period of more than 25 years. He has researched and published books and articles on the history of modern building materials and developed a wide range of conferences, symposia, panels, and training workshops to foster dialogue and educate practitioners about the technical and design challenges related to renewing the legacy of modernism. Tom has been a frequent speaker and invited expert nationally and internationally since the early 1990s, sharing his knowledge and project work widely.



THE AMERICAN INSTITUTE OF ARCHITECTS

Member since 2007

AIA Historic Resources Committee member since 2007

AIA – Potomac Valley Chapter, Historic Preservation Committee, 2014-2015

Presentations:

- Preserving and Renewing Modernism in Greater Washington: Looking Back and Looking Forward,” AIA DC, Design DC Conference, 2016
- “Taking Cues from Historic Materials: Revitalizing the Interiors of the National Academy of Sciences,” AIA DC, Design DC Conference, 2013

Tours:

- AIA Potomac Valley Chapter and Montgomery Modern, Cohen, Haft and Associates Bus Tour, 2017
- AIA Potomac Valley Chapter and Montgomery Modern, Deigert and Yerkes Bus Tour, 2016
- AIA National Convention, National Academy of Sciences, 2012
- AIA DC – Design DC, Eastern Market, 2008



ASSOCIATION FOR PRESERVATION TECHNOLOGY INTERNATIONAL

Member APTI since 1989

Fellow, Association for Preservation Technology, 2013

Founding Co-Chair, Technical Committee on Modern Heritage, 2007-2012

Member, Technical Committee on Modern Heritage, 2007-present

Board of Directors, 2001-2004

Co-chair, Publications Committee, 2002-2004

Editor, Communique, Newsletter of the Association for Preservation Technology International, 1996-1997

Conferences:

- Planning Committee, Renewing Modernism Symposium, APT Kansas City, 2015.
- Planning Committee and Keynote Speaker, The Challenges of Preserving Modern Materials & Assemblies, APT DC Symposium, Washington, DC, 2014.
- Planning Committee and Panelist, Modern Heritage: Progress, Priorities, and Prognosis Track, APT Los Angeles, 2009.
- Program Chair, Preserving the Recent Past 2, Joint Conference of APT and the NPS, Philadelphia, 2000.

Publications:

- Guest Editor, APT Bulletin (Volume 42, Number 2-3), 2011. “Special Issue on Modern Heritage”
- Guest Editor, APT Bulletin (Volume 28, Number 4), 1997. “Special Issue on Mending the Modern”

Professional Service



DOCOMOMO

Member Docomomo International since 1995

Member Docomomo US since 1995

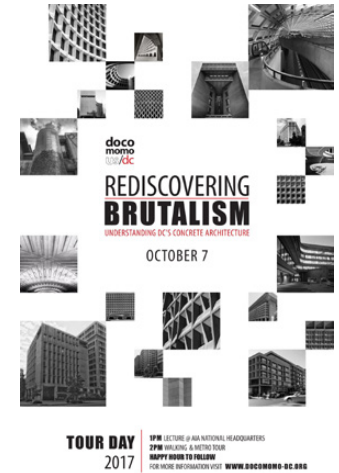
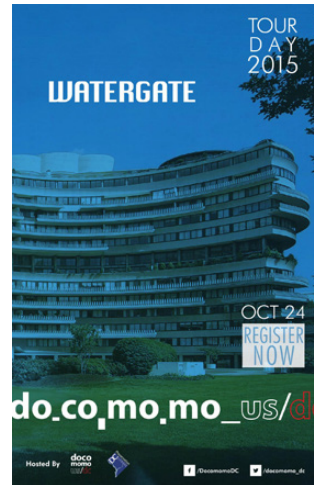
Member Docomomo International, International Specialist Committee on Technology (ISC/T), 1994-1997

Founder and President Docomomo DC, 2014-present

Recognizing modern architecture needed a stronger local voice, Tom spearheaded the effort to create the DC chapter of Docomomo US in 2013. Docomomo is the leading advocacy organization for the preservation of modern architecture. Docomomo DC is dedicated to raising awareness, appreciation, and protection for modern architecture in metropolitan Washington, DC.

As President of Docomomo DC, Tom provides leadership for the organization's programs and advocacy. Docomomo DC- sponsored events as part of the national Tour Day program include: Southwest DC (2014), Watergate at 50 (2015), Deigert and Yerkes in partnership with AIA PVC and Montgomery Modern (2016), Rediscovering Brutalism (2017), and Pennsylvania to Pershing: Public Space in DC (2018).

Docomomo DC's advocacy efforts have included support for the preservation of numerous modern buildings in Washington, DC metropolitan area, including the American Press Institute (Paul Rudolph), MLK Library (Mies van der Rohe), Wheaton Youth Center (Keyes, Lethbridge, and Condon), Pershing Park (M. Paul Friedberg), and GSA West Heating Plant. Today Docomomo DC is one of the largest and most active local chapters affiliated with Docomomo US.



“Tom Jester made lasting contributions to the identification, designation, and preservation of Montgomery County’s historic resources while serving two terms on the county’s Historic Preservation Commission. Tom’s legacy on the commission is marked by his exemplary leadership as chairman.”

*Scott Whipple
Former Historic
Preservation Supervisor
Montgomery County
Planning Department*



The Maryland-
National Capital
Park and Planning

MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION

Montgomery County Historic Preservation Commission, 2005-2011

Chair, Montgomery County Historic Preservation Commission, 2010-2011

Vice Chair, Montgomery County Historic Preservation Commission, 2009-2010

Professional Service



NATIONAL PARK SERVICE

During Tom's tenure at the National Park Service between 1991-2000, he was a key planner of the first national conference on preserving properties from the recent past, including modernism. The Preserving the Recent Past Conference, held in 1995 in Chicago, was a watershed event and brought national attention to an emerging and critical preservation subject. Tom served as program chair of a second conference, Preserving the Recent Past 2 in 2000, which included the first national workshop dedicated exclusively to the technical challenges of preserving curtain walls.

These ground-breaking conferences and *Twentieth-Century Building Materials*, the book Tom developed and edited (refer to Exhibit 1), catapulted the National Park Service in a leadership role, spurred APT's deeper engagement on preservation technology for modern buildings, and ultimately led to the Getty Conservation Institute's creation of its Conserving Modern Heritage Initiative (CMAI) in 2012 to advance the practice of conserving twentieth-century heritage.

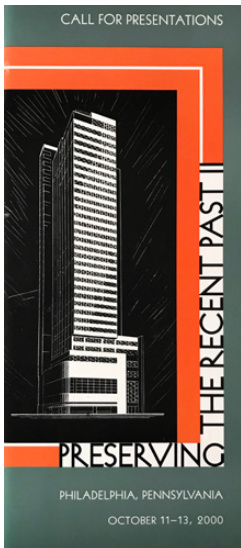
Tom was also deeply involved with accessibility issue at historic properties and sites after the passage of the ADA in 1992. He developed workshops to promote the sensitive integration of accessibility improvements for historic buildings and sites, publishing the first technical design guidance on the subject.

Conferences:

- Steering Committee, Preserving the Recent Past, Chicago 1995 (attended by over 700).
- Steering Committee and Program Chair, Preserving the Recent Past 2, Philadelphia, 2000 (attended by over 800).
- Planning Committee, Accessibility and Historic Preservation, Workshops for Public Officials, 1992-93.

Publications:

- *Twentieth-Century Building Materials: History and Conservation* (McGraw-Hill), 1995
- *Preservation Brief 32: Making Historic Properties Accessible*.



GETTY CONSERVATION INSTITUTE

Conserving Modern Architecture Initiative:

- Invited Expert, Colloquium to Advance the Practice of the Conserving Modern Heritage, March 6-7, 2013.
- *Twentieth-Century Building Materials: History and Conservation*, Reprint Project, 2013-2014 (refer to Exhibit 1).



DC PRESERVATION LEAGUE

Grant Review Committee, Mid-Century Modern and Religious Properties, Preservation Initiatives Fund, 2015

PRESERVATION MARYLAND

Board of Directors, 2017-present
Development Committee, 2018-present



NATIONAL TRUST FOR HISTORIC PRESERVATION

Member since 1989

Professional Service



INTERNATIONAL COUNCIL ON MONUMENTS AND SITES

Invited Expert, Expert Meeting on 20th Century Heritage, Mexico City, Mexico, June 10-13, 1996
Invited Expert, Expert Meeting on 20th Century Heritage, Helsinki, Finland, June 18-19, 1995

GENERAL SERVICES ADMINISTRATION - NATIONAL PEER REVIEWER

National Peer, GSA Design Excellence Program, 2008-present



QUINN EVANS ARCHITECTS' EDUCATION PROGRAM

As the leader of QEA's Heritage Conservation Studio, Tom is a frequent lecturer in the Quinn Evans Architects Education Program, teaching and mentoring the staff on a range of preservation topics. Among the lectures he has given are:

- "Modern Metals" 2017
- "Historic Preservation 101" 2016
- "Modern Era Preservation: A Panel Discussion" 2014
- "National Academy of Sciences Restoration" 2012
- "Steel Window Repair" 2011
- "Twentieth-Century Building Materials" 2006



Community Service



MONTGOMERY YOUTH HOCKEY ASSOCIATION

Head Coach, Montgomery County Youth Hockey Association, 2005-2009, 2011-2012

MONTGOMERY CHEETAHS SPECIAL HOCKEY ASSOCIATION

Assistant Coach, Montgomery Cheetahs Special Hockey Association, 2013-present

COLBY COLLEGE

Gift Committee Co-chair, Class of 1988, 2012-present
25th Reunion Gift Committee Co-chair, Class of 1988, 2013



Presentations

SELECTED PRESENTATIONS



Aluminum in the Age of Light Metal Alloys

Architectural Aluminum in the 21st Century Technology and Conservation Conference, Boston, MA, March 24-25, 2018.

Revitalizing Brutalism: Challenges and Opportunities

National Capital Planning Lunch Lecture Series, Washington, DC, January 11, 2018.



Museum Rehabilitation: NASM and Benjamin Franklin Museum

Create + Construct 2016 – Symposium on Cultural & Religious Structures, New York, NY, September 20, 2016.

Preserving and Renewing Modernism in Greater Washington: Looking Back and Looking Forward

Design DC Conference, From the Ground Up, August 25, 2016

Mending the Modern on the Mall: The Renewal of the National Air and Space Museum

Greenbuild Conference. November 20, 2015.

Repairing and Renewing Modern Era Buildings: Technical and Design Challenges Working with Twentieth-Century Materials and Assemblies

2015 Michigan Historic Preservation Network, Annual Statewide Preservation Conference - Always Seeking Modern. Midland, MI, May 16, 2015.

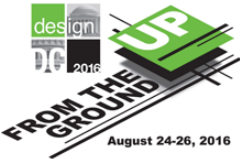


Thought Leadership Forum I: Craftsmanship, Design & Cultural Heritage

Sponsored by the American Architecture Foundation's Center for Design and Cultural Heritage. Invited Participant, December 15, 2014.

Repairing and Renewing Modern Era Buildings: Managing Change with Rigor and Restraint

APT/DC 2014 Symposium, The Challenges of Preserving Modern Materials & Assemblies, Washington, DC, September 2014.



Lighting the Way Toward Energy Savings at the National Academy of Sciences

Association for Preservation Technology Annual Conference, New York, NY, October 2013.

Modern Architecture in the Age of Light Metal Alloys

Modern Metals Workshop, Association for Preservation Technology International, New York, NY, October 2013.

Taking Cues from Historic Materials: Revitalizing the Interiors of the National Academy of Sciences

Design DC, Washington, DC, October 2013.

The Fire at Eastern Market: Best Practices and Lessons Learned

Disaster Preparedness, Response, and Recovery for Cultural Resources Symposium, sponsored by the Association for Preservation Technology – DC Chapter, April 2013.

The Legacy of a Successful Urban Renewal Project: Lafayette Park, Detroit

Modern Matters Conference, First Annual Conference of DOCOMOMO-US, Detroit, MI, April 2013.

Expanding and Restoring the Nation's Temple of Science: Sustainable Preservation at the National Academy of Sciences Building

Traditional Building Conference, December 2011.

Greening Our Houses, Apartments, and Businesses in Cleveland Park's Historic District

Panelist. March 9, 2010. Sponsored by the Cleveland Park Historical Society.



Presentations

SELECTED PRESENTATIONS (CONTINUED)



Modern Heritage: Priorities, Progress, and Prognosis

Panelist and Speaker, Association for Preservation Technology, Los Angeles, November 2009.

The Sustainable Preservation of Our Modern Legacy: Process and Collaboration at the AIA Headquarters

Association for Preservation Technology, Montreal, October 2008.

Green Preservation

Federal Preservation Officer Meeting, Washington, DC, 2008.

The Sustainable Rehabilitation and Preservation of Our Modern Legacy

ICOMOS Post-War Heritage Symposium, Chicago, IL, June 2007.

Twentieth-Century Building Materials: Challenges and Opportunities

DC Modern Symposium, Washington, DC, January 2006.

Beyond the Balloon Frame: Engineered Wood Comes of Age in the United States

DOCOMOMO Wood and the Modern Movement Symposium, Helsinki, Finland, June 3-4, 1999.

A Review of U.S. Efforts to Preserve the Recent Past

ICOMOS Seminar on Twentieth-Century Heritage, Helsinki, Finland, June 18-19, 1995.

Porcelain Enamel: Steel in Glass Clothing

Preserving the Recent Past Conference, Chicago, IL, March 30-April 1, 1995.

Historic Sites and the ADA

Universal Design Seminar, University of Maryland, School of Architecture, College Park, MD, 1995.

Main Streets and the ADA

National Main Street Center Training, National Trust for Historic Preservation, Washington, DC, November 1994.

Documenting and Preserving Twentieth-Century Building Materials

ASTM Symposium on Standards for Preservation and Rehabilitation, Dallas, TX, 1993.

The ADA and Historic Preservation

NCSHPO Annual Meeting Panel, Washington, DC, 1993.

Historic Site Access

New Jersey Annual Historic Preservation Conference, Cape May, NJ, 1993.

Accessibility and Historic Preservation

Project Access-NPS Planning Course for Accessibility Coordinators, Tucson, AZ, 1993.



Personal Recognition

PROFESSIONAL

MARTIN E. WEAVER AWARD

2015 Association for Preservation Technology International. Publication award for “Aluminum Finishes in Postwar Architecture” *APT Bulletin Volume 46: 1*. Presented to the article that best demonstrates excellence in the history of technology, training, or education in historic preservation.

FELLOW

2013 Association for Preservation Technology International

PRESIDENTIAL CITATION

2009 Association for Preservation Technology International. For Service Developing the Modern Heritage Track of the 2009 APT LA Conference

PRESIDENTIAL CITATION

2006 Association for Preservation Technology International. For Service on the Ad Hoc Rebranding & Website Redesign Committee

PRESIDENTIAL CITATION

2000 Association for Preservation Technology International. Preserving the Recent Past 2 Conference Committee

SPECIAL ACHIEVEMENT AWARD

1995 United States Department of the Interior, National Park Service

SPECIAL ACHIEVEMENT AWARD

1993 United States Department of the Interior, National Park Service

EDUCATION

FACULTY AWARD FOR OUTSTANDING ACADEMIC ACHIEVEMENT

1991 University of Pennsylvania, Graduate Program in Historic Preservation

COMMUNITY

PAUL MCKENZIE AWARD

2007 Paul McKenzie Award, Montgomery Youth Hockey Association

AIA Project Awards



SHERMAN BUILDING, WASHINGTON, DC

- 2014 Award of Merit in Historic Resources, AIA|DC
- 2014 Special Citation in Historic Preservation, AIA Northern Virginia
- 2014 Merit Award for Excellence in Historic Preservation, Virginia Society of Architects

EASTERN MARKET, WASHINGTON, DC

- 2011 Merit Award, AIA Potomac Valley
- 2010 Historic Resources Award of Excellence, AIA|DC
- 2009 Award for Excellence in Historic Preservation Design, Virginia Society AIA

NATIONAL ACADEMY OF SCIENCES, WASHINGTON, DC

- 2014 Award of Excellence in Historic Resources, AIA|DC
- 2013 Honor Award for Excellence in Historic Preservation, Virginia Society of Architects
- 2013 Honor Award, AIA Potomac Valley
- 2013 Award of Excellence in Historic Architecture, AIA Northern Virginia

BENJAMIN FRANKLIN MUSEUM, PHILADELPHIA, PA

- 2014 Honor Award, AIA Potomac Valley
- 2014 Award in Architecture, AIA|DC

DAUGHTERS OF THE AMERICAN REVOLUTION - CONSTITUTION HALL, WASHINGTON, DC

- 2017 Award of Merit, AIA|DC

Preservation and Other Awards



National Trust for
Historic Preservation
Save the past. Enrich the future.

SHERMAN BUILDING, WASHINGTON, DC

- 2014 District of Columbia, State Historic Preservation Officer's Award for Historic Preservation

EASTERN MARKET, WASHINGTON, DC

- 2011 Preservation Award, Victorian Society of America
- 2010 National Preservation Honor Award, National Trust for Historic Preservation
- 2010 Excellence in Historic Preservation, DC Preservation League and District of Columbia Office of Planning



NATIONAL ACADEMY OF SCIENCES, WASHINGTON, DC

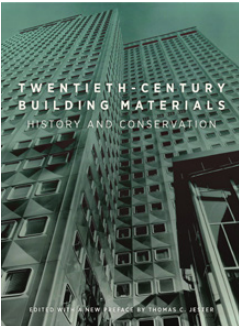
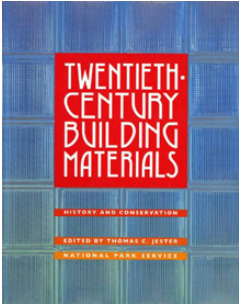
- 2013 District of Columbia, State Historic Preservation Officer's Award for Historic Preservation
- 2013 Craftsmanship Award, Washington Building Congress



PARAMOUNT THEATER, CHARLOTTESVILLE, VA

- 2005 Project Award - Historic Preservation, Virginia Society for Arts and Antiquities
- 2005 Preservation Award for Historic Building, The City of Charlottesville's Board of Architectural Review
- 2005 Preservation Project of the Year Award, Preservation Virginia

Publications



“Twentieth-Century Building Materials: History and Conservation continues to be extremely useful for architectural historians and researchers, technical professionals involved with the care of the 20th-century built environment, as well as owners and managers of such buildings. The book...remains an important resource....”

*Pamela Jerome, FAIA
The Architect's
Newspaper
September 24, 2014*

PUBLISHED WORKS AUTHORED BY THOMAS JESTER

Twentieth-Century Building Materials: History and Conservation McGraw-Hill, 1995.
(author and editor) Reissued by the Getty Conservation Institute, 2014.

Preservation Brief 32: Making Historic Properties Accessible U.S. Department of the Interior, National Park Service, Preservation Assistance Division, 1993.

Interiors Handbook for Historic Buildings, Volume 2 U.S. Department of the Interior, National Park Service and Historic Preservation Education Foundation, 1993.

Preserving the Past and Making It Accessible for People with Disabilities U.S. Department of the Interior, National Park Service, Preservation Assistance Division, 1992.

Window Directory for Historic Buildings U.S. Department of the Interior, National Park Service, Preservation Assistance Division, 1992.

PUBLISHED ARTICLES AUTHORED BY THOMAS JESTER

Book Review of **Proceedings of the Mid-Century Modern Structures: Materials and Preservation Symposium**, in *APT Bulletin*, Volume 49, Number 4, 2018.

“Aluminum Finishes in Postwar Architecture” *APT Bulletin XLVI*, Number 1, 2015.

“Preservation: A Balancing Act” *Quinn Evans Architects Newsletter*, 2015.

“The Benjamin Franklin Museum: Renewing a Philadelphia Landmark” *Papyrus Magazine*, Spring 2014.

Preface to the 2014 reissue of **Twentieth-Century Building Materials: History and Conservation**.

“When Modern Matters” *Quinn Evans Architects Newsletter*, 2013.

“Modern Materials and Assemblies: Conservation and Repair Challenges” *Quinn Evans Architects Newsletter*, 2013.

“Attention to Detail: Specifying Materials for Historic Preservation Projects” *Retrofit Magazine*, November-December 2012: 53-56.

“Modern Heritage: Progress, Priorities, and Prognosis” *APT Bulletin*, Volume 42, Numbers 2-3, 2011.

“Conserving the Built Heritage of the Modern Era” Reprinted in *Preservation Technology Prime: Readings from the APT Bulletin*, 2008.

“On the Boards: Green Preservation” *Architecture Boston*, September/October 2007.

“Conserving the Built Heritage of the Modern Era” *APT Bulletin*, Volume 28, 1997.

“International Perspectives on Twentieth-Century Heritage” *CRM Bulletin*, Fall 1995.

“Historic Preservation and Accessibility” In *The ADA and Real Estate*. American Bar Association, 1995.

Publications

PUBLISHED ARTICLES AUTHORED BY THOMAS JESTER (CONTINUED)

“Porcelain Enamel: Steel in ‘Glass’ Clothing” *Preserving the Recent Past Conference Proceedings*. Historic Preservation Education Foundation, 1995.

“Wood’s Modern Miracle” [A History of Plywood] *Building Renovation*, December 1995.



“Documenting, Evaluating and Preserving Twentieth-Century Building Materials” In *ASTM Special Technical Publication on Standards for Preservation and Rehabilitation*. American Society for Testing and Materials, 1996.

Historic Surplus Property Program Brochure U.S. Department of the Interior, National Park Service, 1993.

“Planning and Implementing Modifications for Accessibility in Historic Buildings” In *The Interiors Handbook for Historic Buildings II*. Historic Preservation Education Foundation, 1994.

Accessibility and Historic Preservation Resource Guide Historic Windsor, Inc., 1994.



“Historic Properties and the ADA” *Building Renovation*, November-December 1992.

“Preserving Historic Bridges” *CRM Bulletin*, Volume 15, Number 2, 1992.

Biographical Dictionary of Architects in Maine, Volume VI, 1991. Entries published on Robert C. Spencer, Jens F. Larson, Charles S. Frost, and Burnham and Root.

SELECTED PUBLICATIONS FEATURING THOMAS JESTER

“Making Sense of Mid-Century Modern” *Traditional Building*, April 2017.

“Makeover for a Grande Dame” *Architecture DC Magazine*, Fall 2016.

“Landmark Case: The Sherman Building” *Home and Design Magazine*, January/February 2015.

“Preserving History: National Academy of Sciences” *Home and Design*, Summer 2014.

“Eastern Market Rising” *Traditional Building*, October 2011.

“In Detail: The National Academy of Sciences” *The Architect’s Newspaper*, November 16, 2011.

“Modern Marvels” Kim O’Connell, *Period Homes Magazine*, November 2007.

“Main Street Station” *Blines*, Fall 2005.



Exhibits List

- 1** **Twentieth-Century Building Materials: History and Conservation**
McGraw-Hill and Getty Conservation Institute
Completion Date: 1995/2014

- 2** **National Academy of Sciences**
Washington, DC
Completion Date: 2012

- 3** **Benjamin Franklin Museum**
Philadelphia, PA
Completion Date: 2013

- 4** **National Air and Space Museum**
Washington, DC
Completion Date: 2018 (design); 2025 (projected construction completion)

- 5** **Eastern Market**
Washington, DC
Completion Date: 2009

- 6** **AIA Headquarters Renewal Master Plan**
Washington, DC
Completion Date: 2007

- 7** **Southeast Library**
Minneapolis, MN
Completion Date: 2018 (design); 2019 (projected construction completion)

- 8** **Wellesley Science Center - Conservation Management Plan**
Wellesley, MA
Completion Date: 2017

EXHIBIT 1 Twentieth-Century Building Materials: History and Conservation



Publisher: McGraw Hill and
Getty Conservation Institute

Completion: 1995/2014

Role of Nominee: Author and Editor

Book Reviews

- Robert Friedel. *Journal of the Society of Architectural Historians*, Volume 55, December 1996
- Daniel MacGilvray. *APT Bulletin* 27, Number 4 (1996): 52-53
- Herbert Gottfried. *The Journal of the Society for Industrial Archeology* 24, Number 2 (1998): 70-71
- Sherry Bates. *Journal of Institute of Conservation*, Volume 22, Number 2, 2016: 168–169
- *Trans-Lux: Art Deco Society of Washington*, January 1997
- Twentieth-Century Building Materials: History and Conservation. Architects & Engineers Book Service, 1996
- *Historic Preservation: Forum News*, May/June 1996

Articles

- “Fading Within Memory” *The Architect’s Newspaper*, September 17, 2014
- “Material World” *This Old House*, September/October 1996

CHALLENGE

In the early 1990s, the historic preservation field began turning its attention to modern buildings, including bungalows from the 1930s, diners and gas stations from the 1940s, and office building from the 1950s. However, little information on modern materials was available to preservation architects, engineers, preservation professionals, and students. Conservation efforts were frequently hampered by a surprising lack of historical and technical information about the building products and assemblies used in buildings from this period as increasing numbers of modern buildings required preservation, rehabilitation, and renewal. Tom recognized that a technical publication was desperately needed to educate practitioners and students about the ubiquitous and experimental materials that defined modernism and were quickly becoming one of the most complex challenges ever faced by the preservation field.

ROLE

Tom conceived and served as editor of the technical preservation book *Twentieth-Century Building Materials: History and Conservation*. He developed the format for all of the entries on the materials, identified the 48 professionals and scholars who contributed original research and essays, and authored numerous essays. Working closely with the graphic designer, Archetype Press, and publisher, McGraw-Hill, he shepherded this innovative, two-year book project to completion. Each chapter in the book covers the history of the material as well as key conservation topics: deterioration, diagnostics/assessment, repair, and replacement. The book also includes an introductory essay, extensive footnotes, bibliographies, and sources for additional information and research to expand the readers’ knowledge of the materials. The extensively illustrated, 352-page book was published under the aegis of the National Park Service to critical acclaim in 1995.

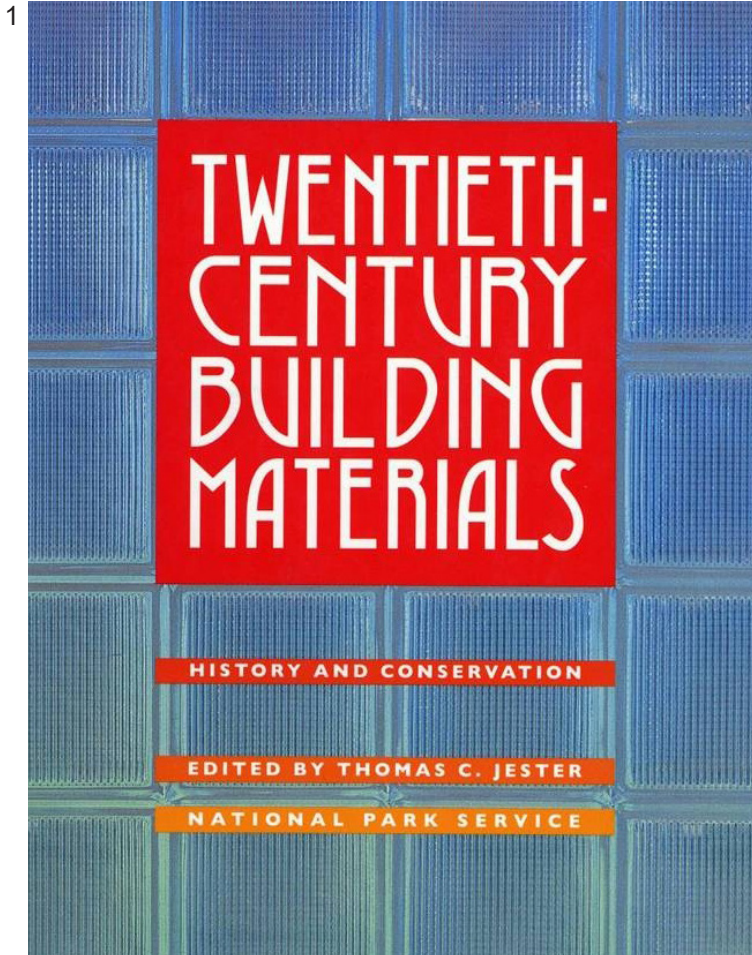
RESULT

Tom’s pioneering publication, *Twentieth-Century Building Materials: History and Conservation*, created a sea change in the understanding of mid-century construction and building materials. **Considered a seminal work in the field of modern heritage conservation, the book was extremely influential and widely acknowledged for advancing the field of historic preservation.** For the first time, information on the range of materials in modern buildings was widely available to preservation practitioners—architects, engineers, conservators, architectural historians—to inform and guide their project work on modern buildings and scholarship on the history of construction technology. The book contained chapters that were both scholarly yet had practical guidance on how to conserve and repair modern materials. In addition to serving as a catalyst for the emerging specialized field of conserving modern heritage, the book helped educate graduate students in historic preservation. The book, which was republished by the Getty Conservation Institute in 2014 and is frequently referenced and cited by scholars, remains an indispensable reference on the history and conservation of modern building materials.

I have personal knowledge of the nominee’s responsibility for the exhibit listed above. The responsibility included: Author and Editor.

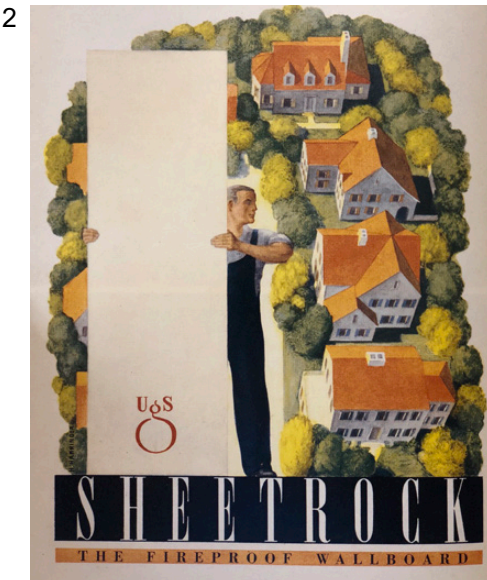
Diane Maddex
President, Archetype Press

EXHIBIT 1 Twentieth-Century Building Materials: History and Conservation



“ Tom belongs on the Mount Rushmore of conservation architects whose leadership and publications have made important and significant contributions to the ability of practitioners to renew modern architecture across North America.”

*James Ashby, OAA
Former Senior Conservation Architect
Public Works and Government Services Canada*



1. Original cover of Twentieth-Century Building Materials: History and Conservation, first published in 1995 by McGraw-Hill
2. The history of ubiquitous materials, including gypsum board, are addressed in the chapter on roofing, siding, and walls
3. A color illustration from the book highlights the range of glazed structural clay tile products available in the twentieth century
4. The book was the first to offer preservation guidance on modern materials like cork tile, shown here at the Gropius House

EXHIBIT 2 National Academy of Sciences



Location: Washington, DC

Completion: 2012

Original Architect: Bertram Goodhue and Harrison & Abramovitz

Design Firm: Quinn Evans Architects

Architect of Record: Quinn Evans Architects

Role of Nominee: Preservation Architect and Project Manager

Awards

- 2014 Award of Excellence in Historic Resources, AIA/DC
- 2013 District of Columbia, State Historic Preservation Officer's Award for Historic Preservation
- 2013 Honor Award for Excellence in Historic Preservation, Virginia Society of Architects
- 2013 Honor Award, AIA Potomac Valley Chapter
- 2013 Award of Excellence in Historic Architecture, AIA Northern Virginia
- 2013 Craftsmanship Award, Washington Building Congress

Articles

- "A Temple of Science" *Architecture D/C Magazine*, June 2013
- "In Detail: The National Academy of Sciences" *The Architect's Newspaper*, November 16, 2011.
- "At the Heart of Science" *Modern Steel Construction*, January 2015
- "Green Lights: Preservation and LEED Seeing Eye to Eye" *Traditional Building*, October 2013
- "Taking the Solar Plunge" *Solar Glazing Magazine*, Summer 2012

CHALLENGE

Chartered by Congress in 1863, the National Academy of Sciences (NAS) is a private institution that advises the federal government on science and technology. The headquarters building, designed by Bertram Grosvenor Goodhue and constructed in 1924, includes three significant additions by the well-known modernist firm Harrison & Abramovitz in 1962, 1965, and 1968. The project presented the challenges of replacing and integrating the systems and infrastructure within the historic building, restoring the highly decorative finishes, and redesigning the first floor conference spaces to better serve the work of the advisory committees and scientific groups.

ROLE

As the senior historic preservation architect on the project, **Tom developed and oversaw the execution of the preservation and restoration treatments for integral decorative painting, murals, sculpture, and lighting on the interiors as well as the exterior bronze, masonry, roofing, and steel windows.** He guided the development of the infill of the courtyards, worked out strategic modifications and additions to the modernist additions, and led the coordination of the new systems that were seamlessly integrated into the historic spaces. Tom's preservation design ensured a strong balance between the preservation of the historic features that make the building significant and the changes necessary to increase the amount of conference space, improve circulation and accessibility, and reduce energy consumption.

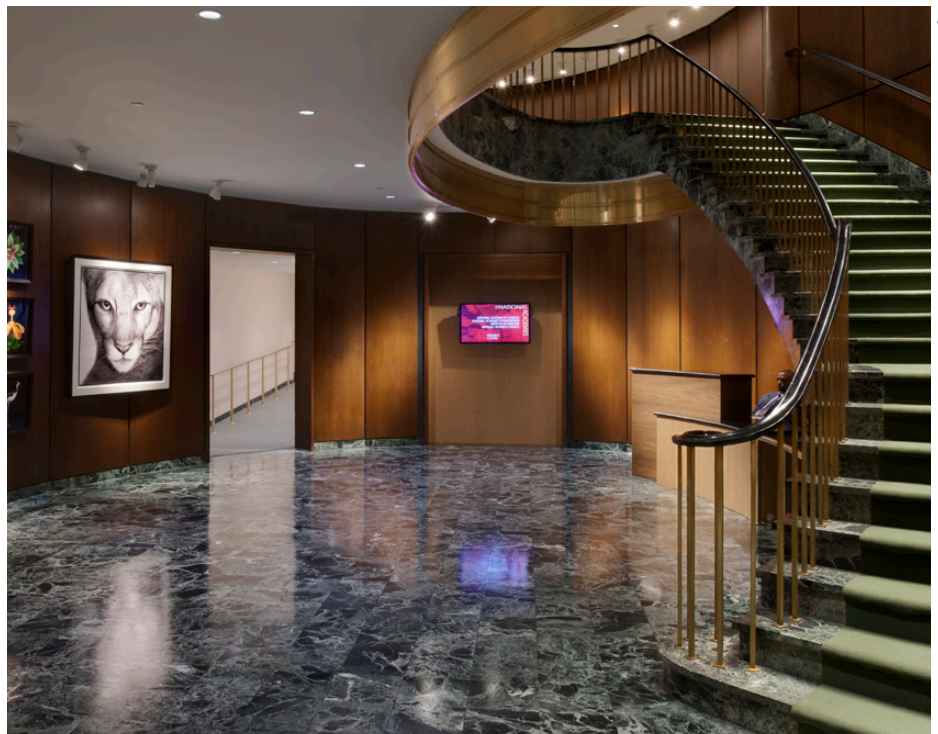
RESULT

The restored and transformed National Academy of Sciences building has expanded the ability of NAS to conduct its important work in its historic setting and fostered a deeper appreciation of building. The new pre-function and larger conference rooms have enabled NAS to sponsor more events for the members and public. Restoration of the historic gallery spaces permits more cultural programming by the organization's curator. One of the earliest buildings to comply with the DC Green Building Act, the sustainable strategies and technologies that were sensitively employed reduced energy use 26.7%. The building integrated photovoltaics (BIPVS) in the courtyards are an overt celebration of science and sustainability. **Many of the stories of preservation treatments, creative code solutions, envelope improvements, and sustainability have been widely shared by Tom and others at conferences and in publications locally and nationally.**

I have personal knowledge of the nominee's responsibility for the exhibit listed above. The responsibility included: largely responsible for design.

Joe Papa
Former Director of Facilities
National Academy of Sciences

EXHIBIT 2 National Academy of Sciences



1. Harrison & Abramovitz's distinctive auditorium space was restored, and new systems and a fire suppression systems were seamlessly integrated
2. View of auditorium before restoration
3. The existing C Street Lobby before renovation
4. The C Street Lobby incorporated a new reception desk, improved lighting for artwork, restored woodwork, and a new smoke curtain that harmonizes with the original Harrison & Abramovitz design

EXHIBIT 2 National Academy of Sciences

5



6



“The preservation and conservation treatments deployed on the lavish interior met the highest standards of conservation and can serve as examples for others to emulate.”

*David Maloney
District of Columbia
State Historic Preservation Officer*

5. Restoration of the Great Hall included meticulous conservation of the decorative painted and surfaces and gilding as well as the restoration of the historic lighting and wood paneling. New systems were carefully integrated into the space. To protect the water-sensitive historic finishes, smoke beam and video flame detectors were installed to creatively improve life safety

6. The decorative painted finishes on the ceiling of the Great Hall dome prior to restoration were water damaged, dirty, and smoke stained

EXHIBIT 3 Benjamin Franklin Museum



Location: Philadelphia, PA

Completion: 2013

Original Architect: Robert Venturi and Denise Scott Brown

Design Firm: Quinn Evans Architects

Architect of Record: Quinn Evans Architects

Role of Nominee: Preservation Architect and Project Manager

Awards

- 2014 Honor Award, AIA Potomac Valley Chapter
- 2014 Award in Architecture, AIA DC

Articles

- “The Benjamin Franklin Museum: Renewing a Philadelphia Landmark.” *Papyrus Magazine*, Spring 2014
- “Changing Skyline: An Elegant Redesign for Ben Franklin—and Venturi” *Philadelphia Inquirer*, August 26, 2013
- “1970s Benjamin Franklin Museum Re-Opens as High-Tech Biographical Exhibit” *The Architect’s Newspaper*, September 9, 2009
- “Benjamin Franklin Museum—Quinn Evans Architects” *Architect*, January 23, 2014

CHALLENGE

The Benjamin Franklin Museum was opened in 1976 to commemorate the U.S. Bicentennial. Set in Independence National Historical Park, the Museum and surrounding Franklin Court were designed by Robert Venturi and Denise Scott Brown. The court design features the acclaimed “ghost” structures: white metal frames outlining the volumes of Franklin’s house. The project presented the challenge of modernizing the systems and updating the dated exhibits and, just as importantly, designing an intervention that sensitively renovated a significant, iconic late modern work of architecture by a living master architect. Project objectives included the creation of a more inviting museum entryway; enhancing the sense of connection between the underground exhibition space and the court above; transforming the exhibits to offer a more interactive, visitor-directed experience (the original approach called for highly sequenced circulation that allowed large crowds to move through quickly); expanded orientation areas and a new gift shop; and integration of daylight deeper into the building.

ROLE

The renovation of the Benjamin Franklin Museum and Venturi’s iconic Ghost House site required tremendous sensitivity and a thoughtfully considered design. **As the team’s preservation architect, Tom led the effort to establish the preservation approach for the strategic intervention and transformation.** In order to fully understand the original design intent, which was a critical part of the design process, Tom interviewed Robert Venturi and Denise Scott Brown and conducted extensive historic research. Tom also helped guide the design the new glass entry pavilion. The new portal echoes the design of the original 1976 canvas awning—a reference to the Philadelphia tradition of open-air market shelters—with a copper-clad canopy. The canopy’s linear composition is relieved by a large, new window that brightens the interior and “re-presents” the ghost house to visitors as they return to the ground level after experiencing the below-grade exhibits. The new curtainwall interprets the brick façade’s Flemish bond pattern with a terracotta-colored ceramic frit pattern applied to the glass, recalling the surface texture of hand-molded brick.

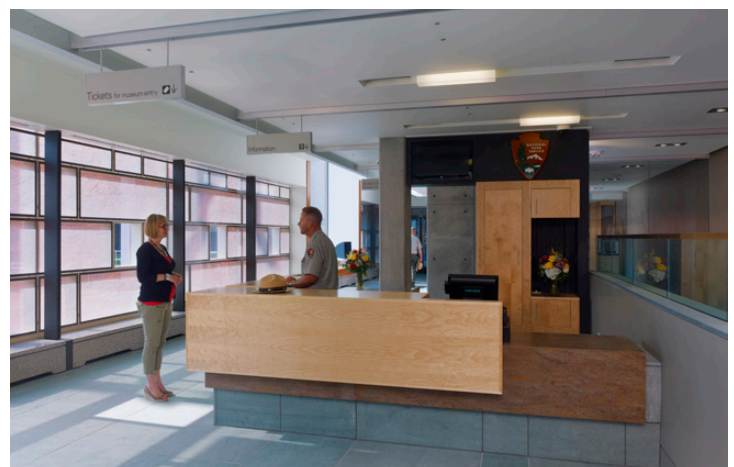
RESULT

Franklin Court’s transformation balances respect for the original Venturi design and simultaneously heightens one’s awareness of the original work of architecture, creating new interpretations of meaning on a site that has multiple layers of history for visitors to experience. **The strategic design intervention demonstrates the importance of understanding the original design intent for making strategic interventions to modernize and rehabilitate iconic works by master architects.** The story of Franklin’s life is now told with new exhibits that enable visitors to flow freely throughout the Museum, exploring representations of rooms from Franklin’s house depicting themes that present the patriot’s character, personality, interests, intellect, and accomplishments. Each room contains historical objects, documents, and a variety of audiovisual and interactive displays.

I have personal knowledge of the nominee’s responsibility for the exhibit listed above. The responsibility included: largely responsible for design.

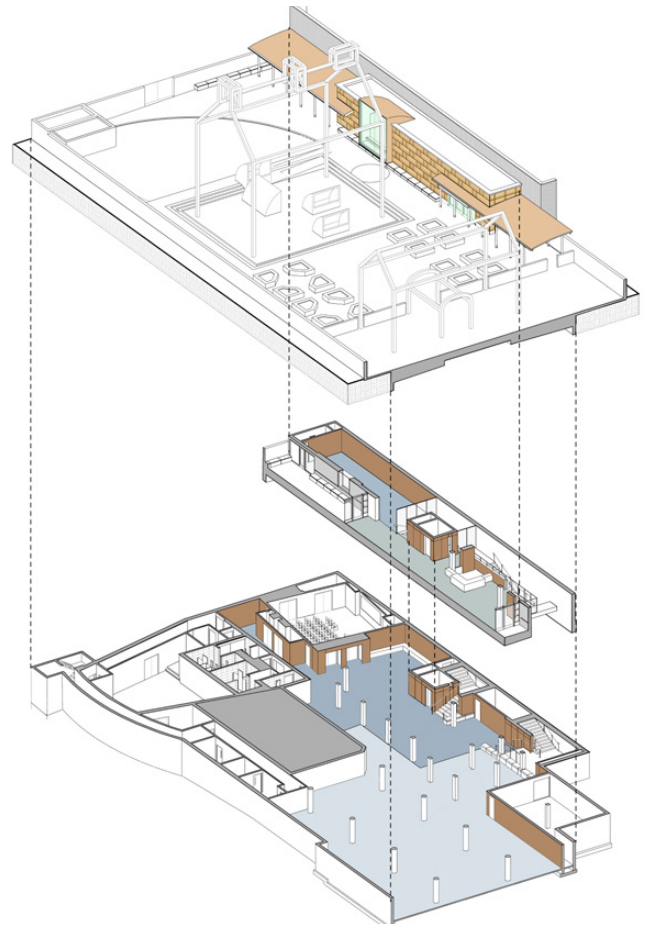
Mike Giller
Project Manager, Denver Service Center
National Park Service

EXHIBIT 3 Benjamin Franklin Museum



1. The new entry pavilion features an energy-efficient glass curtain wall with a unique pattern recalling hand-molded brick
2. A new canopy replaced the original canvas awning and provides shaded gathering space in the courtyard
3. View of the light-filled reception area at courtyard level

EXHIBIT 3 Benjamin Franklin Museum



“Quinn Evans restyled the façade in a modern vernacular. The result is an elegant entry that welcomes visitors far more graciously than the original Venturi version did, even while it deftly plays homage to his market hall concept. Quinn Evans saved the best moment for last. As you ascend the exit stairs and step into the lobby, you encounter a large window, which provides the perfect frame to admire the Ghost House.”

*Inga Saffron
Philadelphia Inquirer
“Changing Skyline,”
August 26, 2013*



4. A new view window drives light into the building and presents a dramatic framed view of “Ghost House” structure for visitors returning from the museum level

5. Axonometric of the courtyard pavilion, entry level, and below-grade museum

6. Aerial view of Franklin Court upon completion in 1976

EXHIBIT 4 National Air and Space Museum



Location: Washington, DC

Completion: 2018 (design); 2025 (projected construction completion)

Original Architect: Gyo Obata

Design Firm: Quinn Evans Architects

Architect of Record: Quinn Evans Architects

Role of Nominee: Preservation Principal

Articles

- "Advanced 3-D Modeling Informs Renovation Design at the National Air and Space Museum" *Papyrus*, Spring 2018

Presentations

- "Mending the Modern on the Mall: The Renewal of the National Air and Space Museum," *Greenbuild Conference*, November 20, 2015
- "Museum Rehabilitation: NASM and Benjamin Franklin Museum." *Create + Construct 2016 - Symposium on Cultural & Religious Structures*, September 20, 2016
- "Repairing and Renewing Modern Era Buildings: Managing Change with Rigor on Restraint." *APT/DC Symposium, The Challenges of Preserving Modern Materials & Assemblies*, September 2014

CHALLENGE

Designed by Gyo Obata of HOK and completed in 1976 for the Bi-Centennial, the National Air and Space Museum is one of the most visited museums in the world. Prominently located on the National Mall, the building houses many of the nation's most significant aviation and space artifacts, including the Spirit of St. Louis, the Wright Flyer, and Apollo Lunar Lander. This large-scale revitalization of the museum included many challenges to address the programmatic, code, operational, systems, and envelope deficiencies that have impacted the visitor experience and stewardship of artifacts. Creating a building envelope that would meet today's performance requirements for a museum was a significant challenge for the design team. The project also required significant regulatory approvals from the U.S. Commission of Fine Arts, National Capital Planning Commission, and DC Historic Preservation Office.

ROLE

In his role as preservation principal, Tom led a large, multi-disciplinary team of architects and engineers to assess, test and evaluate the existing building's stone cladding, skylights and curtain wall systems, working closely with Smithsonian Facilities to develop consensus for a new design of the building enclosure. **Tom's design work ensured that the new enclosure design met the facility's aesthetic and technical requirements and secured regulatory approvals.** The approved wall section design allowed for the reintroduction of humidification in the building and improvements to its air, moisture and thermal performance, while including upgrades for stricter blast and seismic requirements within a fixed section depth and preserving the building's original appearance and character. The design required significant research and analysis by Tom and the multi-disciplinary design team to select an appropriate material, ultimately a granite, to replace the existing Tennessee Pink Marble cladding.

RESULT

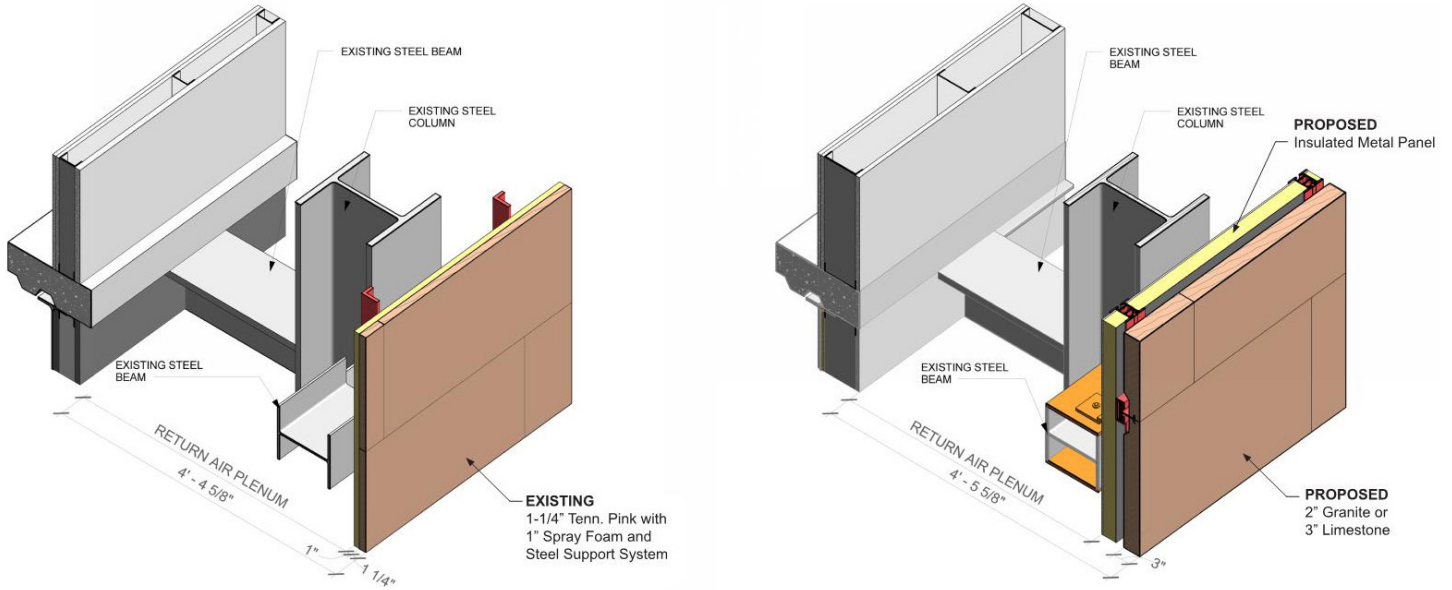
Slated for completion in 2025, the revitalization of the National Air and Space Museum is one of the largest comprehensive museum modernization projects ever undertaken. When completed, the museum will be transformed for another generation of visitors to enjoy our nation's most cherished aviation and space artifacts and state-of-the-art exhibits. **The project is a model to other museums and institutions with similar buildings from the late modern period that are significant and require architectural and systems improvements.** While the level of analysis deployed for the Air and Space Museum is not necessary for all projects, it highlights the level of investigation and building science required to properly design large-scale renewal projects that are achievable and sustainable. The work of sharing the stories of the technical issues has already begun as reflected in Tom's speaking engagements, and published articles are also educating professionals and museum owners.

I have personal knowledge of the nominee's responsibility for the exhibit listed above. The responsibility included: Preservation Principal.

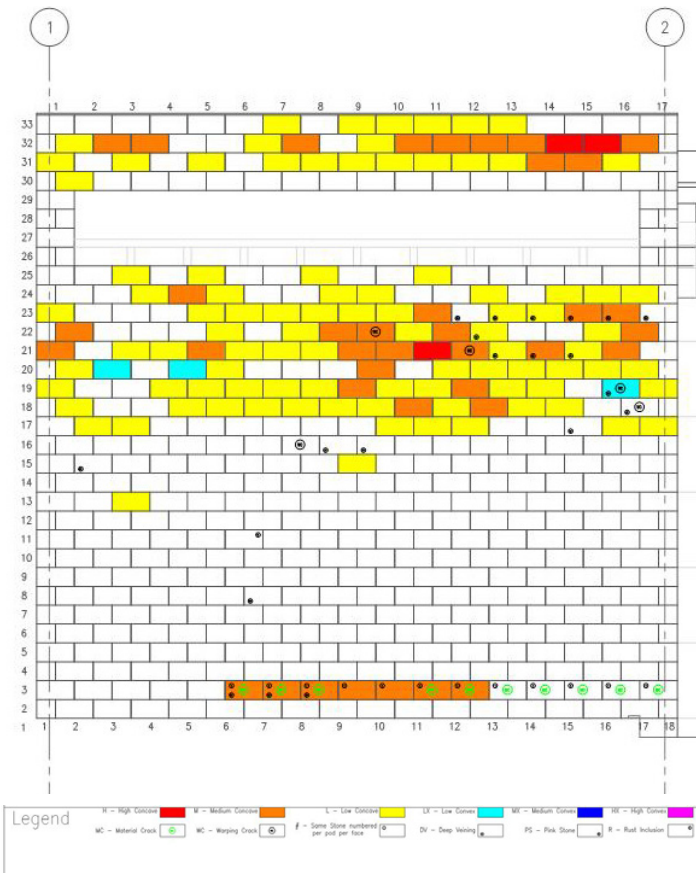
Michael Henry, PE
Senior Design Manager
National Air and Space Museum Mall Building Revitalization Project

EXHIBIT 4 National Air and Space Museum

1



2



3



1. Axonometric of existing and proposed wall cladding assembly. The new wall system allows the reintroduction of humidification in the museum, provides blast protection, and meets contemporary standards for air, moisture, and thermal performance.
2. Illustration from the comprehensive existing condition study of the Tennessee Pink Marble
3. The detailed condition survey of the existing stone included measurement of the out-of-plane bowing of each stone panel

EXHIBIT 4 National Air and Space Museum

4



5



“The design team has exceeded expectations by accomplishing the design for a unique and challenging project with a significant number of stakeholders and considerable stakeholder involvement.”

*Mike Henry
Design Manager
Office of Planning, Design and Construction
Smithsonian Institution*

4. Rendering of the proposed appearance of the museum with a replacement stone and the introduction of a new entrance vestibule to improve the visitor experience

5. Interior rendering of main concourse

EXHIBIT 5 Eastern Market



Location: Washington, DC

Completion: 2009

Original Architect: Adolf Cluss

Design Firm: Quinn
Evans Architects

Architect of Record:
Quinn Evans Architects

Role of Nominee:
Preservation Architect

Awards

- 2010 National Preservation Honor Award, National Trust for Historic Preservation
- 2010 Historic Resources Award of Excellence, AIA|DC
- 2010 Excellence in Historic Preservation, DC Preservation League and District of Columbia Office of Planning
- 2009 Award for Excellence in Historic Preservation Design, Virginia Society AIA

Articles

- "Eastern Market Reopens After 22 Million Renovation" *Washington Business Journal*, June 26, 2009
- "Eastern Market Rising" *Traditional Building Magazine*, October 2011
- "D.C.'s Historic Eastern Market Reopens After Fire" *NPR News Radio*, June 12, 2009

Presentations

- "The Fire at Eastern Market: Best Practices and Lessons Learned." Disaster Preparedness, Response, and Recovery for Cultural Resources Symposium, April 2013

CHALLENGE

A thriving center of economic and social activity on Capitol Hill, Eastern Market was designed by Adolf Cluss and opened in 1873 and was expanded in 1908. Design of a modest renovation program was nearly complete when a devastating fire damaged the market building in April 2007. This tragedy required an immediate response but also presented an opportunity to not only repair the fire damage but to implement a comprehensive rehabilitation project with an accelerated schedule. The heavily damaged roof structure—a series of iron trusses—required an innovative design solution to maintain its character and secure agency approvals.

ROLE

Serving as senior preservation architect, Tom led the design of the roof restoration after the fire. **Tom assessed the existing conditions of the rolled- and cast-iron trusses following the fire with the structural engineers, and developed the solution that creatively balanced retention of original materials and upgrades to meet code for snow loads and improved thermal performance.** To retain the historic character of the roof, every other iron truss was replaced with a new steel truss designed to match original geometry and details. Using historic and physical documentation that clearly showed the original design included a ventilating skylight along the ridge, the team reintroduced a continuous ridge vent and aluminum skylight based on the historic location and proportions, improving the amount of natural light and returning the building closer to its 1875 appearance.

RESULT

The beloved city landmark re-opened in June 2009, two years after the catastrophic fire and received considerable applause and public acclaim. **The comprehensive rehabilitation and restoration project retained the original function of the market and its historic character while providing a modernized environment for market operations and community use.** Fire protection systems and air conditioning were introduced to the building for the first time in its history. The building was made fully accessible, and new amenities were incorporated to improve the public experience. Many sustainable features were incorporated to the project, including storm water filtration, high efficiency systems, thermal improvements to the building envelope, and enhanced daylighting.

I have personal knowledge of the nominee's responsibility for the exhibit listed above. The responsibility included: largely responsible for design.

Curtis Clay, AIA
Former Deputy Director
District of Columbia, Department of Real Estate, Construction Division

EXHIBIT 5 Eastern Market

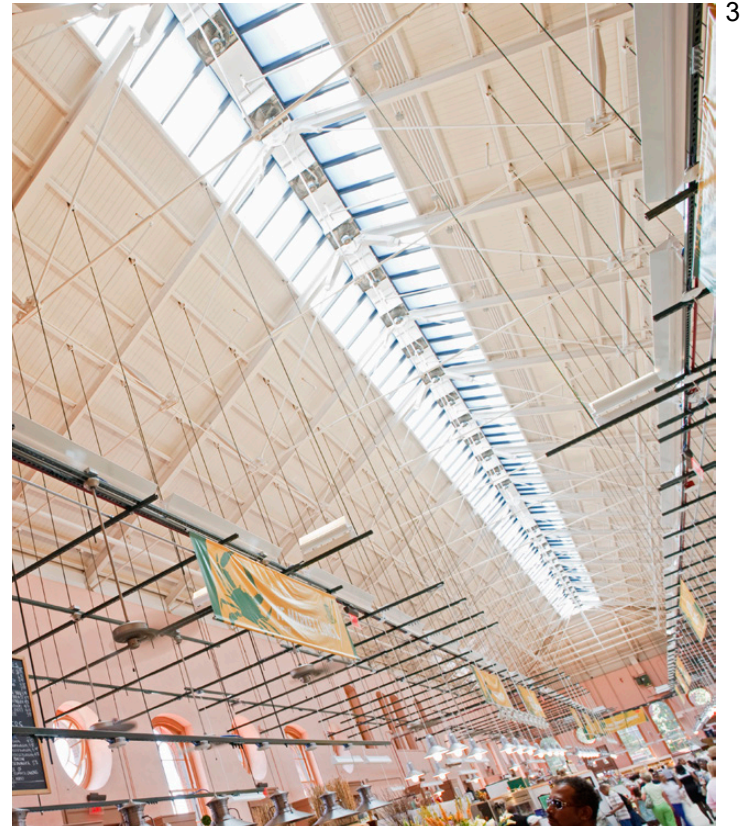
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“ Like a phoenix rising from the ashes, the market is once again restored to its intended purpose... the effort to resurrect Eastern Market preserved a slice of DC’s cultural heritage, the heart of the Capitol Hill community while saving a historic building that is truly a treasure.”

*Nancy Barry
Eastern Market Rising
Traditional Building Magazine*

2



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1. Exterior view of Eastern Market after restoration
2. View of Eastern Market interior immediately following the devastating 2007 fire
3. Restored market hall with reintroduced skylight and new trusses matching the historic trusses that were preserved

EXHIBIT 6 AIA Headquarters Renewal Master Plan



Location: Washington, DC

Completion: 2007

Original Architect: The Architects Collaborative

Design Firm: Quinn Evans Architects

Architect of Record: N/A

Role of Nominee:
Preservation Architect

Articles

- “On the Boards: Green Preservation,” *Architecture Boston*, September/October 2007
- “AIA Will Green Its Headquarters” *Architectural Record*, May 2007
- “Renewing Modernism” *Places*, Volume 20, Number 1, 2008

Presentations

- The Sustainable Preservation of Our Modern Legacy: Process and Collaboration at the AIA Headquarters.” Association for Preservation Technology Annual Conference, October 2008
- The Sustainable Rehabilitation and Preservation of Our Modern Legacy.” ICOMOS Post-War Heritage Symposium, June 2007
- “Revitalizing Brutalism: Challenges and Opportunities.” National Capital Planning Lunch Lecture Series, January 11, 2018

CHALLENGE

The headquarters of the American Institute of Architects (AIA) occupies a prominent site in Washington’s monumental core. Completed in 1973, the eight-story office building was designed by The Architects Collaborative (TAC), the firm founded by Walter Gropius and the AIA’s 1969 Firm of the Year. The challenges for the renewal master plan included establishing an agenda for “greening” the headquarters consistent with AIA’s positions and policies regarding sustainability, optimizing space use in the building, transforming the workplace environment to follow “21st Century workplace” concepts, and establishing a stewardship framework for the sensitive management of change.

ROLE

In his role as senior preservation architect, **Tom established the stewardship framework and preservation guidelines for the building to facilitate the sensitive management of change.** He conducted archival research on the building’s history and evolution, documented the building’s character-defining features, recommended preservation zones, and evaluated the condition of the building systems, code compliance, and accessibility. The stewardship guidelines were established as part of the renewal plan to ensure that future interventions including will respect the building’s significant spaces and features. The approach Tom helped develop to renovating the building to reach AIA’s initial goal of a 50% reduction in fossil fuel consumption by 2010 and ultimate goal of creating carbon-neutral buildings by 2030 took into account the stewardship guidelines as part of the integrated design process used during the project.

RESULT

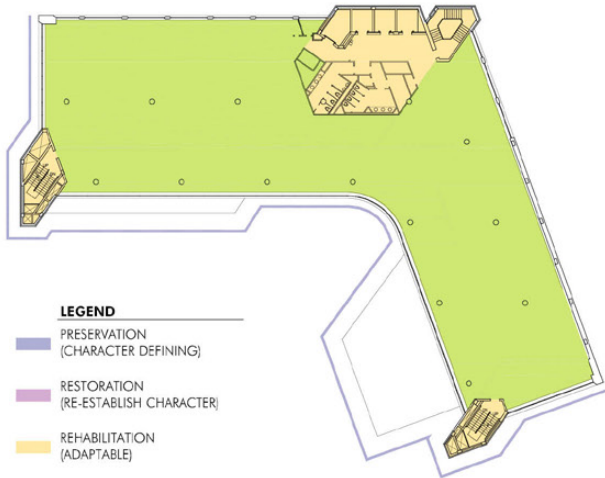
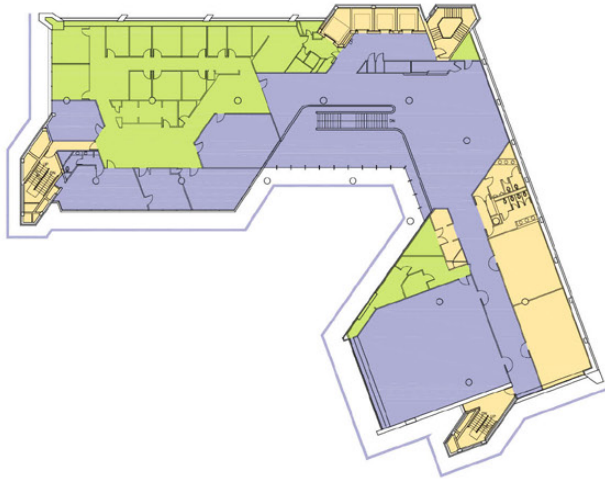
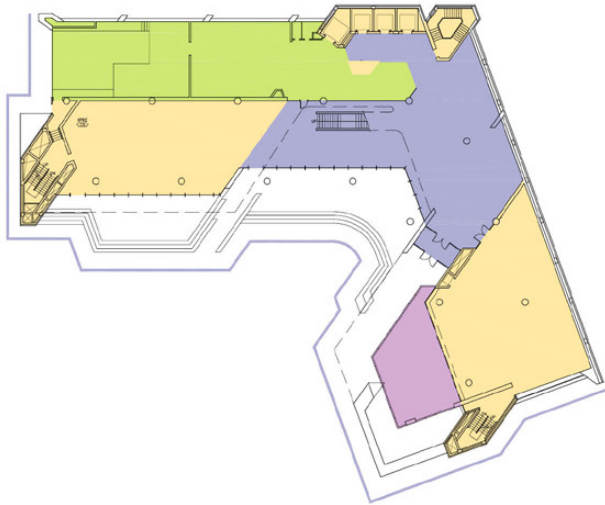
Perhaps the most important contribution made by the AIA Headquarters Renewal Master Plan was to introduce the concept of “sustainable stewardship”. The AIA Headquarters is an important “modern-era” building and is one of roughly two hundred fifty buildings listed by the DC Preservation League in 2006 as a possible modern-era landmark. A central tenet of the renewal master plan was to establish an approach that both respects the architectural and cultural integrity of this important modern-era building and establishes effective means to green the building. Working with themes developed by the AIA Committee on the Environment (COTE) during a workshop conducted in 2003, Tom and the team re-examined greening concepts to address climate change. **QEA’s master plan study was adopted by the AIA Board of Directors in 2007 and has guided subsequent design work for the planned renovation.** The renewal master plan served as an early model for the public and architects and demonstrated the importance and potential of modern era buildings to be sensitively modernized and transformed into high-performance assets. This project also put the AIA on a solid footing to be a responsible steward of its headquarters.

I have personal knowledge of the nominee’s responsibility for the exhibit listed above. The responsibility included: largely responsible for design.

Carl Elefante, FAIA, FAPT
Principal
Quinn Evans Architects

EXHIBIT 6 AIA Headquarters Renewal Master Plan

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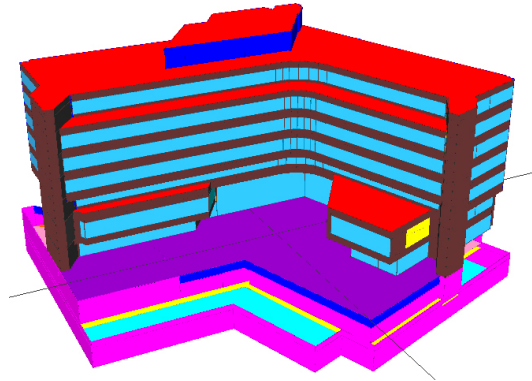


- LEGEND**
- PRESERVATION
(CHARACTER DEFINING)
 - RESTORATION
(RE-ESTABLISH CHARACTER)
 - REHABILITATION
(ADAPTABLE)

2



3



4



1. Preservation Zone Diagrams were established to guide stewardship of the building
2. Exterior rendering of proposed modifications to the envelope
3. Energy modeling was used extensively to explore systems and envelope alternatives
4. View of board room in 1973 with original furniture and finishes

EXHIBIT 7 Southeast Library



Location: Minneapolis, MN

Completion: 2020 (projected)

Original Architect: Ralph Rapson

Design Firm: Quinn Evans Architects/MacDonald and Mack

Architect of Record:
MacDonald and Mack

Role of Nominee:
Principal in Charge

Articles

- “Dinkytown Library Seeks to Become Community Destination Through Renovation” *Minnesota Daily*, June 26, 2018

Presentations

- “Revitalizing Brutalism: Challenges and Opportunities.” National Capital Planning Lunch Lecture Series, January 11, 2018

CHALLENGE

Originally constructed as a savings and loan building in 1963, the Southeast Library in Minneapolis was designed by renowned modern master Ralph Rapson. Converted by Rapson into a library in 1967, the distinctive, brutalist structure required a major modernization to replace its systems and meet the community’s needs as a 21st century library for lifelong learning. The challenge was to transform this 13,000 SF building sensitively to address code, accessibility, and technical deficiencies while incorporating a new library program to meet 21st century demands.

ROLE

As Principal in Charge for Quinn Evans, Tom led the design for the insertion of new elements within the building. Following a rigorous pre-design effort and analysis that established the vision and program for the renovated library, **Tom guided the development of a series of strategic modifications to the floor plan to introduce more natural light, improve circulation and wayfinding, insert an elevator, and preserve the essential character of Rapson’s original design.** A new opening in the first floor was designed to visually connect the first floor and expanded lower level. Rapson’s original spatial concepts of “pushing and pulling” and materiality were used as a springboard for the language and form of the interventions, but the new elements will be distinctly of their own time. The new interior design and furnishings will harmonize with the original mid-century aesthetic of the building’s key features being preserved. The design also sensitively integrates a fire suppression system and makes envelope upgrades to improve energy performance.

RESULT

The completed design, will create a welcoming, transformative, and active library for the intended service population, 72% of whom are between the ages of 17-34. By creating a crossroad for collaboration within the neighborhood and within the building, the renovation celebrates the Rapson architecture and connects the first floor visually with the expanded lower level. **The renovation design will restore key architectural features in the building, heighten awareness of the original design, one of Rapson’s last remaining public buildings, and most importantly, provide a 21st century learning environment for the community.** The project is a model for the sensitive and imaginative transformation and renewal of significant brutalist buildings, demonstrating buildings from this era can be creatively adapted to meet today’s needs.

I have personal knowledge of the nominee’s responsibility for the exhibit listed above. The responsibility included: largely responsible for design and Principal in Charge.

Todd Grover, AIA
Principal
MacDonald & Mack Architects

EXHIBIT 7 Southeast Library

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1. A new lower level double-height “commons” with collaboration space will harvest daylight from the large skylights on the first floor and heighten one’s awareness of the original Rapson design

2. Existing first floor of the library

3. A new opening between the first floor and lower level will visually connect the floors. The south stair is being opened up to improve wayfinding and circulation. Lower library shelving will allow more natural daylight to flood the main level

EXHIBIT 8 Wellesley Science Center Conservation Management Plan



Location: Wellesley, MA

Completion: 2017

Original Architect: Perry Dean Stahl and Rogers Architects

Design Firm: Quinn Evans Architects

Architect of Record: N/A

Role of Nominee: Lead Conservation Architect and Principal in Charge

Presentations

- “Revitalizing Brutalism: Challenges and Opportunities.” National Capital Planning Lunch Lecture Series, January 11, 2018

CHALLENGE

The Wellesley Science Center’s L-Wing was designed by Perry Dean Stahl and Rogers Architect and completed in 1977. Considered a significant work of late modern architecture, the innovative concrete addition was an award-winning project that was praised for its process driven design and celebration of technology and science education. The Science Center complex was in need of a comprehensive rehabilitation to address systems and infrastructure at the end of its service life and an envelope that no longer met today’s performance requirements. Recognizing the importance of the L-Wing and its important spaces, including the atrium, called the Focus, Wellesley selected Quinn Evans Architects to work under Skidmore Owings and Merrill (SOM) and prepare a Conservation Management Plan (CMP). The CMP’s purpose was to serve as a flexible framework for the sensitive management of change, maintenance, intelligent enhancement, and long-term survival as part of the rehabilitated Science Center.

ROLE

As the lead conservation architect and Principal in Charge, Tom guided the development of the Conservation Management Plan, working closely with Wellesley College, SOM, and the team’s project architect, historian, and local collaborating conservation architect, David Fixler, FAIA. The team conducted interviews and historic research to develop the chronology of the L-Wing’s development and significance. **Tom evaluated the condition of the building envelope, identified character-defining features, evaluated the integrity of the interior spaces, and developed conservation zones within the building based on the level of significance. He was also instrumental in shaping the overarching design guidelines and specific recommendations for L-Wing exterior and interior spaces.** The CMP team presented its findings to the Wellesley stakeholders and SOM at multiple stages during the project to reach consensus on a balanced plan.

RESULT

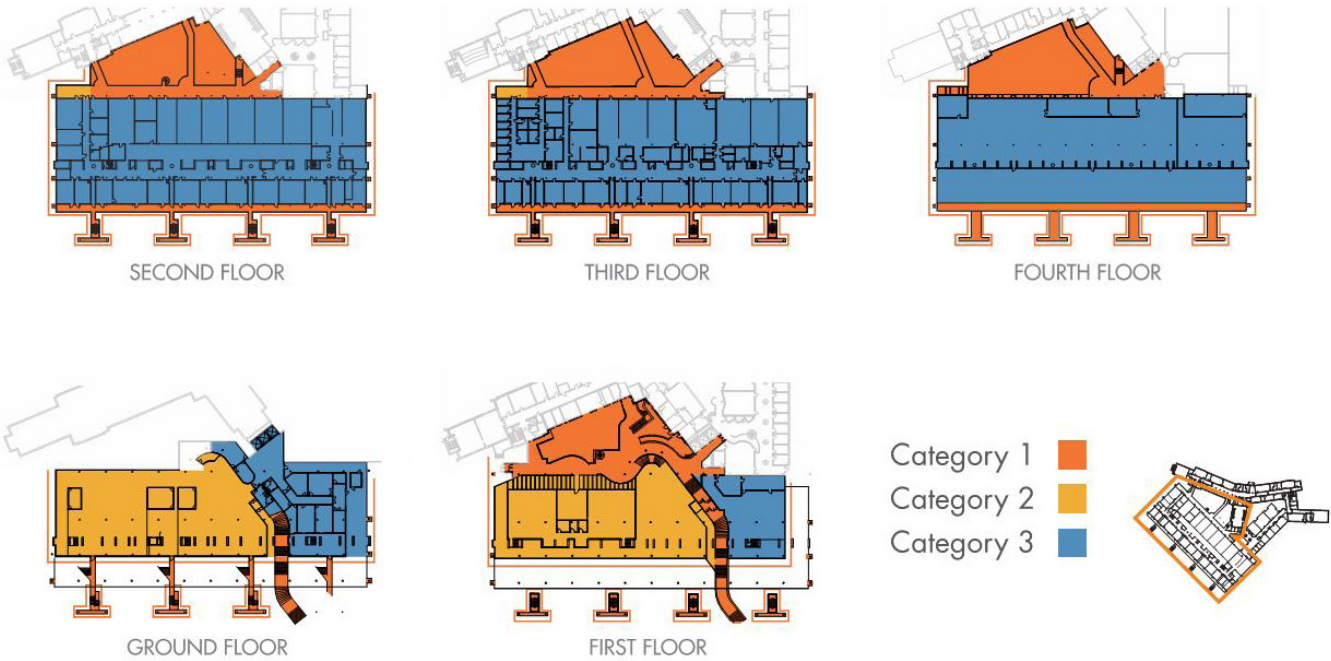
The completed Wellesley Science Center Conservation Management Plan was accepted and endorsed by Wellesley College’s Design Review Committee in 2017. The CMP’s flexible preservation recommendations ensure that the features and elements that contribute to the L-Wing’s significance and character will be preserved and sensitively modified. The CMP accommodates changes within the L-Wing that are necessary for the Science Center to continue its function as an active environment for science research and science education. In addition to providing a stewardship framework for the future, the CMP is providing immediate impact by guiding the College and SOM team designing the rehabilitation of L-Wing and expansion of the Science Center.

I have personal knowledge of the nominee’s responsibility for the exhibit listed above. The responsibility included: largely responsible for design.

Michelle Maheu AIA, LEED-AP
Director of Facilities Management and Planning
Wellesley College

EXHIBIT 8 Wellesley Science Center

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1. Diagram of preservation zones developed for the conservation management plan establish a stewardship hierarchy for the L-Wing spaces
2. Historic interior view of atrium space known as the "Focus"
3. Exterior view of existing L-Wing showing the distinctive concrete structure and multi-colored envelope comprised of steel window wall and Kalwall panels
4. Interior view of existing "Focus" atrium

References

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