



Communiqué

Volume 51. Issue 2. March/April 2022



Executive Director's Letter

APT's Mission

APT's mission is to advance appropriate traditional and new technologies to care for, protect, and promote the longevity of the built environment and to cultivate the exchange of knowledge throughout the international community.

Save the Date

APT 2022 Detroit
Conference
Nov. 7–12

Contact Us

Association for
Preservation
Technology
International
P.O. Box 7317
Springfield, IL 62791
217-529-9039
Fax: 217-529-9120
info@apti.org



Dear APT members,

I'm so pleased to be writing to you as the new executive director of APT. I'm excited to be taking on this role at an organization with such a strong reputation and history of positively impacting historic places throughout the world and with members who are so incredibly active advancing our field. There are many opportunities for continued strengthening of APT, and I'm anxious to begin work with each of you to build on the strong foundation I inherit. I'd like to thank each of you for making APT successful and

for your professional and personal activities to assure that our historic built environment is cared for and available for us today and for future generations. My goal is to build APT into an even more impactful organization—expanding our financial strength, increasing our visibility, and broadening our partnerships and collaborations to continue APT's positive trajectory.

I still have much to learn as I familiarize myself with all the organization's past and current activities, and I look forward to meeting each of you to understand your desires for APT and how we can better partner with you to expand APT's impact. Strong relationships between an executive director and the organization's members, chapters, supporters, and external partners are key to success, and in the coming months, I will seek out opportunities to build those relationships and learn from each of you. Please reach out to me anytime at greg@apti.org.

I come to APT with over 30 years' experience in a wide range of preservation and nonprofit management, most recently as executive director of the Boston Preservation Alliance. I departed the Alliance with the strongest finances and influence in its history, and I bring the same energy, enthusiasm, and goals to APT—to build APT to its financially strongest, most smoothly managed, and most influential position in its history. Together, we can expand APT's positive impact by sharing our collective expertise.

Communiqué
Editorial Staff
Diana S. Waite
Elizabeth Marsh
518-426-5935

Send news for
Communiqué to
Mount Ida Press:
aptinews@apti.org

Next deadline for
Member News is
April 1, 2022.

I am also pleased to share with you that I have recently been recognized by the American Institute of Architects as one of only five people in the U.S. selected for [Honorary AIA membership](#). This award is conferred upon individuals who have made notable contributions to the advancement of the architecture profession but are not otherwise eligible to be members. AIA notes, "Deftly able to work across disciplines and within diverse communities, Galer is evolving the preservation movement to meet today's demands. He is a true leader in ensuring that preservation remains both relevant and becomes more inclusive." I am honored by the award and look forward to leveraging this new credential to benefit APT.

We operate at a time that presents unique challenges and opportunities. The norms of social and cultural relations, economies, movement of people and goods, and even the way our historic places interact with the world around them are all upset. Yet these changes present chances for realignment, and renegotiation. They remind us (and allow us to remind others) that the historic places we work to preserve have withstood the many tests of time. While they face threats of indifference, lack of investment, and climate change, few things demonstrate adaptability to changing conditions more powerfully than our historic places. And how better to empower people than through places that demonstrate the resilience of our cultures and the people who lived before us?

APT has an important role to play. We promote, direct, and execute the highest-quality care of historic places. We develop, advance, and disseminate the best traditional and current technologies. We join with aligned organizations and individuals in partnership to make certain the value of our built environment is well recognized and supported. I look forward to leading APT in this mission.

Greg Galer, PhD, Hon. AIA
APT Executive Director

Save the Date: APT 2022 Detroit Conference



[#APTDetroit2022: Looking Back Driving Forward](#)

The APT 2022 Detroit conference offers no better place to share your ideas, insights, and observations in preservation. We are excited to offer this year's annual conference in person in Detroit, Michigan, from November 7 to 12. The conference will offer workshops, field and paper sessions, keynote speakers, an exhibit hall, and various events for participants to connect and collaborate with peers.

Follow #APTDetroit2022 for updates and announcements.

Conference Hotel

Westin Book Cadillac
1114 Washington Blvd.
Detroit, MI 48226
Room reservations are now open.
Special group rate: 239.00USD per night.
Visit the conference [website](#) for more information.

Conference Venue

Huntington Place
1 Washington Blvd.
Detroit, MI 48226

The 2022 paper sessions will explore the following:

Pink Cadillac: The Composite Effect of Building and Industrial Design

The preservation, adaptation, interpretation, and enhancement of “modern” materials (both the historic modern movement and the new century’s design advancements) used at all scales around the world.

Stop! In the Name of Renewal: Adaptive Reuse and Renovation in a Metropolis

The extreme ends of the adaptive-reuse spectrum and what challenges building owners, developers, and historic districts must overcome. Like Detroit’s motto, “resurget cineribus,” these buildings shall rise from the ashes.

The Dire Straits: Challenges, Opportunities, and Innovations within Marine Environments

The challenges of maintaining, preserving, and reusing maritime structures, including material choices and repair alternatives employed in extreme exposure conditions.

Dancing in the Street: (R)evolution of a City

This track will study how books, music, movies, and social media can influence the culture and use of a building and how buildings will help preserve the story of the artists and local culture.

Become a Conference Sponsor!

As a premier international event in the field of technical heritage preservation, the APT conference continues to increase its national and international attendance, thereby providing the best place to showcase your company’s services to an audience of preservationists, conservators, planners, architects, and industry professionals. This will be the first in-person conference since 2019, and we anticipate an estimated 600 attendees or more. Join us to reconnect with members, meet new clients, and profile your company’s brand to a large, diverse audience. We have great sponsorship opportunities available and can customize a package to fit your needs. Detailed information will be available soon.





2022 Presidential Citation

President Taryn Williams issued a Presidential Citation to Ronda Bernstein, a member of the Local Conference Committee for the APT 2021 Washington, D.C., virtual conference, in recognition of her outstanding efforts to provide Continuing Education Units (CEUs) for all conference sessions.

APT Professional Recognition

The Standing Committee on Professional Recognition is excited to announce that the online application process for the next class of Recognized Professionals will open March 1. Applications will be due April 22, with formal recognition during the APT 2022 Detroit conference.

Details will be available online to guide applicants, and submissions must meet the following requirements and include the following materials:

- APT membership for a period of at least five years.
- A detailed, but concise, compilation of information that demonstrates professional accomplishment consisting of education, experience, and mentorship.
- A one-time application fee of \$100.
- Three letters of reference from preservation or heritage professionals.
- Commitment to abide by APT's Code of Ethics.

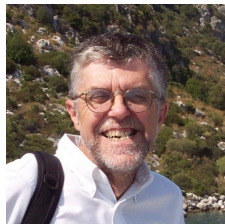
No more than 24 applicants will be accepted into the next class.

Please direct any questions to committee chair Lyles McBratney at lyles.mcbratney@christmanco.com.

—Lyles McBratney

In Memoriam

Andrew Powter



Andrew Powter died on February 3, 2022. For Andrew, a conservation architect for 30 years who held senior roles with the Canadian government, preservation was a mission, a source of inspiration, and a way of life. His favorite interests included wood conservation and sustainable conservation. Andrew combined his love for preservation with travel, visiting heritage sites around the world, often with conservation colleagues.

Andrew's projects spanned all of Canada and beyond, from Dawson City in Yukon to lighthouses in Newfoundland, the Parliament buildings in Ottawa, and Canadian World War I memorials in France and Belgium. He was active in many conservation organizations at the

local, national, and international levels, including ICOMOS, ICOMOS-Canada, and the ICOMOS International Wood Committee.

Andrew joined APT in 1976. He was involved with APT's conferences, publications, committees, chapters, and training programs. He served on the Board of Directors from 1996 to 1998 and chaired the Training and Education Committee. He is remembered as a wise and thoughtful board member, a quiet presence who could suddenly introduce a comment that would raise discussion to a new level. In 1999 he co-founded APT's virtual Ottawa Valley/Outaouais Chapter, foreseeing electronic connections that are now commonplace.

Andrew's knowledge and skills were extraordinary, as was his willingness to share his time and expertise. He served on the organizing committee for the APT 1993 Ottawa conference and oversaw its training programs. He co-founded the Technical Committee on Sustainable Preservation, helped publish a special issue of the *APT Bulletin*, and organized a two-day symposium on sustainability for the APT 2005 Halifax conference. He was elected to APT's College of Fellows in 2005.

Andrew retired to rural Nova Scotia in 2006, where his love of heritage continued—rehabilitating a heritage property on the Bay of Fundy, supporting local heritage sites, and restoring a small fleet of Studebakers.

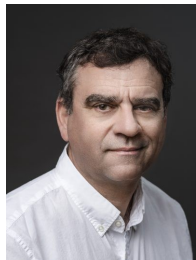
Andrew was intellectually brilliant, accomplished in so many things, and modest in demeanor. We have lost a special friend.

The family has designated APT's [endowment fund](#) for anyone wishing to make a donation in Andrew's name.

—Lonnie Hovey, FAPT

Membership Stories: Why I Belong to APT

APT's Membership Committee invites all members to share their own personal stories about the intangible value of APT membership. Please send your stories, up to 300 words in length, to apt.membership.stories@gmail.com, and we will publish them in subsequent issues of Communiqué. You can also use the collection of recent Membership Stories, available [here](#), to help persuade others to join.



Dear fellow APT members,

I was first encouraged to join this association in the late 1990s and early 2000s by my work colleague when I started with EVOQ Architecture and began my experiences in the field of architectural preservation and conservation. It did not take long for me to recognize the quality of APT's publications, the relevance of its conferences, and the networking opportunities it offered, all of which helped make me a better architect and build my confidence in this specialized field.

Since then, I have been glad to renew my membership and encourage others to do so. As my knowledge in this field continues to grow, I hope to find a way to contribute to the organization, so others can benefit from it, as I have been doing for the past 20-plus years.

Below are some *APT Bulletin* articles that I found interesting because they helped in understanding parts of a project I was working on, as well as some articles that piqued a general interest and others that showed a novel approach that could be applied to projects that were seemingly unrelated. They include:

- *Practice Points* 19, entitled "Structural Hollow-Tile Flat-Arch Assemblies: A Guide for Assessment and Repair"

(Vol. 50:2-3, 2019) and “Measured Performance: Assessing Limit States of Structural Hollow-Tile Arches” (Vol. 50:4, 2019); both are by Derek Trelstad, Rebecca Buntrock, and Alex Vandenberg.

- “Insulation with Vision: The Development of Insulated Glazing, 1930–1980” by Thomas Leslie (Vol. 49:4, 2018)
- “Alternative Weather Stripping for Historic Window Sash at Mount Vernon, Virginia” by Steven Stuckey (Vol. 49:1, 2018)
- “Restoration of the Cast-in-Place Concrete at the New York Hall of Science” by Laura N. Buchner and Raymond M. Pepi (Vol. 46:2-3, 2015).

Matteo Cendamo, MOAQ, APT, CAHP
Architect, Associate
EVOQ Architecture Inc.
Montréal, Québec

Partner Spotlight: Society for College and University Planning

The [Society for College and University Planning](#) (SCUP) unites university and higher-education planners. We create a range of learning opportunities—from publications to our annual SCUP conference—for our community to share perspectives, resources, best practices, and fresh ideas that move challenges to solutions. All of these are designed to build on a culture of integrated planning.



The Society for College
and University Planning

Integrated planning is a sustainable approach to planning that builds relationships, aligns the organization, and emphasizes preparedness for change.

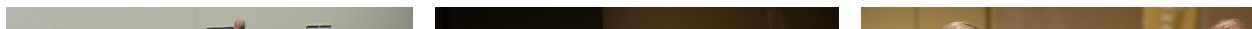
Integrated planning is a vehicle for achieving, and whether you plan facilities, influence academic direction, or help create your institution's mission, this approach creates the environment for it all to come together for your organization.

SCUP is pursuing a bold vision for the future expressed through four strategic themes: engagement, learning, value, and effectiveness. We envision a future with strengthened and expanded communities for planners of all kinds, from executives to specialists to academics and beyond, advancing higher education.

Our most aggressive focus is on learning, in service of our mission to strengthen and transform higher education. We are constantly building and expanding our professional toolbox for higher-education planners. Many of our learning products provide personalized learning that allows for a customized experience designed to meet specific planning challenges.

And ultimately, it is through our work with partners like APT that we will achieve success in developing a greater understanding of the integrated planning practice. We share APT's vision of a more inclusive and culturally diverse community working together to support sustainable futures. We look forward to continuing the co-development of content that aligns the APT and SCUP communities toward thriving higher education that provides unlimited opportunities for all students.

Michael D. Moss
President
Society for College and University Planning





SCUP's workshops on integrated planning meet specific planning challenges. Courtesy of SCUP staff.



Relationships are built at the new member reception at the SCUP annual conference. Photograph by Nat Seymour.



Collaborative problem-solving strengthens planning skills at a SCUP event. Photograph by Nat Seymour.

Chapter News

Southeast Chapter

- All are invited to join our next virtual meeting on Thursday, March 3, at 6:00 p.m. ET for "Uncovering the Bray School: Architectural Investigations at Williamsburg's First School for Free and Enslaved Black Children." Our presenter is Jennifer Wilkoski, the Shirley & Richard Roberts Architectural Historian at The Colonial Williamsburg Foundation. You can join the meeting individually or from a host location with fellow APT members in your area. Visit the [event page](#) for more information.
- This ca. 1921 photo shows the school on its original lot on Prince George Street. The building was later heavily modified and moved to the campus of The College of William & Mary. The Colonial Williamsburg Foundation is restoring the building to its eighteenth-century appearance when it was used as a school for enslaved and free Black children. Courtesy of the Earl Gregg Swem Collection, Special Collections, John D. Rockefeller Library, The Colonial Williamsburg Foundation.



—Patricia Lowe Smith, President

Northeast Chapter

- APTNE held its 2022 Annual Meeting and Symposium, entitled "Walking the Preservation Tightrope: Technology vs. Tradition," on February 25. There were 11 speakers and a panel discussion by professionals and a local student. Over 200 people attended in-person or virtually. The recordings of this event and all our virtual events and previous symposiums are available on our website for all APTNE members.
- APTNE is pleased to announce our two \$2,500 scholarship winners: Shannon Trono, 2022 Melissa Morrissey Scholarship Recipient, and Preme Chaiyatham, 2022 APTNE Scholarship Recipient.
- APTNE is pleased to announce our newest board member: Stacey Thomas.
- Please visit our [website](#) for further information on previous and upcoming events, student scholarships, and our chapter.



—Corey Spitzer, Vice President

Québec Chapter

- On November 18, APT Québec hosted an online roundtable addressing issues common to built heritage preservation and society's environmental footprint reduction. Speakers from academic, municipal, provincial, and federal stakeholders discussed the tensions between day-to-day management of heritage buildings and larger, long-term, societal considerations. Topics included energy efficiency for historic buildings; ways forward, including embodied carbon and life-cycle analysis; budget constraints and taxation; codes, regulations, and policies; and how to best deal with frameworks that were not conceived for existing historic buildings.

—Lena Buchinger, Co-Chair

Western Chapter

- The WCAPT 2022 Kick-Off Social was held on January 27 as a virtual event. Informal discussions centered on upcoming planned and proposed events. The attendees were asked what their interests are and whether they would prefer in-person indoor events or outdoor events.
- WCAPT participated in the GSA-APT Seismic Retrofitting Seminar held on February 22 and 24. In addition, WCAPT promoted the GSA-APT (TC-MH) Modern Building Envelopes: Conservation, Repair, Improvement & Replacement Virtual Seminar & Panel Discussion held on March 1 and 8.
- WCAPT is getting ready to introduce its new chapter logo. Be on the lookout for it later this spring.

—James Reigle, Board of Directors

Committee News

Preservation Engineering Technical Committee

PETC is off to a busy start for 2022!

- The specifications for the 2022 PETC Student Design-Build Competition: Timber Bridge are now available. If you are a student or instructor or have affiliation with a post-secondary institution interested in participating in the competition, please email petc@apti.org to receive the specifications or find them [here](#).
- The Disaster Response Initiative's 2022 kickoff meeting in January brought together a strong group of APT members concerned about the effects of disasters on heritage structures. If you are interested in volunteering with the APT DRI, please register through our [Google Form](#) to receive updates on upcoming projects and opportunities, meeting invitations, and news about partnerships. This looks to be a busy year, and we always welcome new participants! More information about the APT DRI is [here](#).
- Nominations are now open for the David Fischetti Award for an outstanding published engineering article. Submissions are due May 27. Learn more about the award, submission criteria, and previous winners [here](#). Please submit your nomination to petc@apti.org.
- The PETC Mentorship Program will organize virtual and/or in-person events in 2022. If you are interested in serving as a mentor or if you are an emerging professional who would like to be paired with a mentor, please contact us at petc@apti.org.



For more information or to be added to PETC's email list, please contact us at petc@apti.org. Check out PETC's [web page](#) on the APT website for information about other activities and initiatives.

—Sarah Gray, Rachel Will, and Amy Woods, Co-Chairs

Technical Committee on Codes and Standards

The committee met one of its most important objectives when it submitted a series of six proposed code changes for the 2024 edition of the *International Existing Building Code*. The six items all address provisions in IEBC Chapter 12: Historic Buildings. The proposed changes were developed in response to the issues that were discussed over the past year as part of the committee meetings, with special emphasis on input from the Main Street sub-committee. The hearing for the proposed changes will be held in Rochester, New York, in March. Marilyn Kaplan, co-chair of this APT technical committee, is a member of the ICC review panel and thus will be able to provide only commentary at the hearings. Mike Jackson, the committee's other co-chair, will represent APT at the hearings. The proposed changes can be viewed on the APT Technical Committee on Codes and Standards [web page](#) on the APT website. A larger discussion has begun within the committee and the APT Board of Directors relative to APT's broader participation in the codes and standards development process. Anyone interested in further discussion should contact the co-chairs.

—Mike Jackson, Co-Chair

Student Scholarship Committee

The Friends of Fort Owen engaged architectural conservator Alex B. Lim, a 2009 APT Student Scholar, to visit the site of Montana's 1857 trading post in Stevensville, Montana, on February 2 and 3. He met with the Friends, Montana Fish, Wildlife & Parks staff, the SHPO's architectural-preservation specialist, and APT member Lesley Gilmore. An informative discussion about the technical aspects of adobe-making, repair, and treatments benefited from Lim's expertise, imparted during a roundtable discussion held outside. His visit was pivotal to developing a technical and historical understanding of the clay-based barracks building. The photograph, at right, shows the group in front of the barracks. Photograph by Margaret Gorski, president of the Friends of Fort Owen.



The event concluded with Lim's presentation entitled "When Local Soil is Your History: Caring for Earthen Architecture." He spoke of earthen architecture around the world, harkening back to his 2009 master's thesis, which explored the use of vegetated earthen caps on masonry walls. He relayed the basics of soil construction, its advantages, and properties. All were grateful that he dedicated his personal time to this project.

—Lesley Gilmore



Technical Committee for Materials

Materials Talks

January's Materials Talk, "Another Shade of Blue: Paint Discoveries in Nineteenth-Century Urban Slave Quarters and Service Spaces," presented by Susan Buck, PhD, a conservator and paint analyst from Williamsburg, Virginia, was well received, with 155 participants worldwide.

The next installation of the series—the tenth so far—will be focused on the discussion of iron and will be presented by Nick Lyle, an artist, forger, fabricator, and partner in Whitesavage & Lyle from Whidbey Island, Washington, on March 15.

For more information on upcoming talks, please refer to the "Materials Talks" section of the TCM [web page](#) on the

APT website.

—Monique Colas, Communications Chair

APT Welcomes New Members

Corporate Member

Trinity | ERD, Seattle, Washington: Colin Murphy, Aimee St. Cyr, Darbi Krumpas

Individual Members

D. Shawn Beckwith, Connecticut Landmarks, Hartford, Connecticut
Ronda Bernstein, Richmond, Virginia
Jenna Bresler, Silman, Ann Arbor, Michigan
Simon Coles, Blueline Inc., Komoka, Ontario
Patricia Dahlen, Arizona State Historic Preservation Office, Tempe, Arizona
Jacob Gianni, Architectural Resources Group, San Francisco, California
Douglas Harnsberger, Architect of the Capitol, Swarthmore, Pennsylvania
Taejoo Jeon, University of Texas at San Antonio, San Antonio, Texas
Amanda Kisch, Heritage Grade, Ottawa, Ontario
Namratha Kondam, Atkinson-Noland & Associates, Boulder, Colorado
Larry Lucas, Colorado Main Street Program, Lakewood, Colorado
Maria Magnisali, Nea Smyrni, Greece
Eddie Mayas, Mayas Engineering PLLC, Brooklyn, New York
Brian Parvin, The Christman Company, Grosse Ile, Michigan
Aisha Sawatsky, Page & Turnbull, San Francisco, California
Gabriella Simundson, Simpson Gumpertz & Heger, Washington, D.C.
Chad Studer, NOAR Technologies, Clawson, Michigan
Siba Tawalbeh, SUNY at Binghamton, Endicott, New York
Demiana Tse, Wiss, Janney, Elstner Associates, Inc., Jamaica Plain, Massachusetts
Anokhi Varma, Environmental Science Associates, North Hollywood, California
Joseph Warren, El Paso, Texas
Mark Wronski, Cumulus Architects Inc., Toronto, Ontario
David Zaveloff, Jenkintown, Pennsylvania

Resource Roundup

Resource Roundup aims to share relevant preservation resources with APT members. This column focuses on resources addressing how the COVID-19 pandemic impacted historic preservation and conservation.

[“How the COVID-19 Pandemic Transformed Preservation Work,” National Park Service, last updated April 19, 2021.](#)

- This article, published by the National Park Service, addresses new policies developed by the Historic Preservation Training Center in response to the public-health crisis and the need to return to project sites while ensuring a safe work environment.

[World Heritage in the Face of COVID-19 \(Paris, France: United Nations Educational,](#)



[Scientific and Cultural Organization, May 2021\).](#)

- To understand the impact of COVID-19 on world heritage one year after the start of the pandemic, UNESCO launched a far-reaching survey of site managers and national authorities and published the results in this report, which addresses conservation challenges and threats to world heritage properties.

[Getty Conservation Institute, "Conservation and the Pandemic," *Conservation Perspectives: The GCI Newsletter* \(Spring 2021\).](#)

- This special issue of the newsletter of the Getty Conservation Institute includes articles and interviews dealing with the impact of the pandemic on ongoing conservation work. Conservation professionals working around the world participated in this special issue.

—Quentin Collette

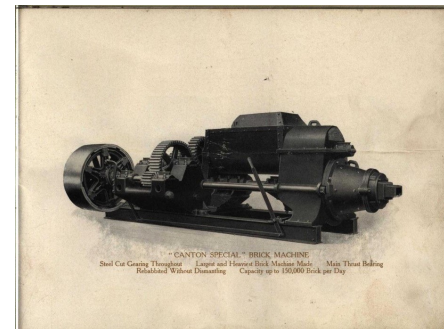
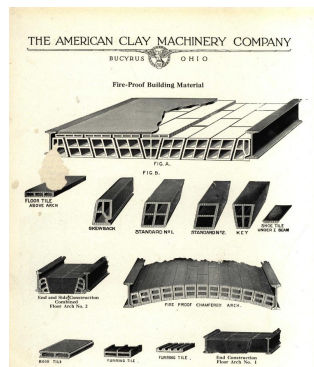
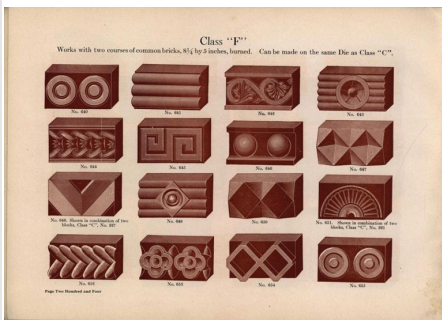
Have You Read a Good Book Lately?

If you have read a book lately that sent your head spinning with innovative technical knowledge pertaining to our preservation-technology world, let us know. The *APT Bulletin* book-reviews section is dedicated to bringing all members information about books that aid their practice. Please also contact us if you are interested in reviewing a book. Contact [Lesley M. Gilmore](#), AIA, or [Natascha Wiener](#), NCARB, for more information.

Lesley M. Gilmore and Natascha Wiener
Book Review Co-Editors

Building Technology Heritage Library

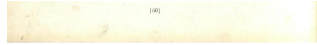
The National Building Arts Center (NBAC), located in Sauget, Illinois, is the newest partner of the BTHL. In the November-December 2021 issue of *Communiqué*, NBAC's initial efforts to digitize its trade-catalog collection were noted. The work is being done by NBAC volunteers using the APT book scanner. The NBAC has an extensive collection of terra-cotta, masonry, and cast-iron artifacts, all of which are also well represented in the library's trade-catalog collection. Because the NBAC's mission is to connect its artifacts to their fabrication and installation, the library collection has trade literature related to industrial production processes and equipment. A number of trade catalogs on brickmaking equipment were recently added to the BTHL. These catalogs tell the story of industrial equipment and the changing technology of brickmaking. The NBAC has thousands of ornamental brick and terra-cotta pieces in its collection.



[Catalog of Clay Working Machinery, 1912. C. W. Raymond Co., Dayton, Ohio.](#)

This large catalog has 150 pages of brickmaking equipment, but the last 10 pages are a great summary of all the shapes of bricks and square panels. These designs evolved in the mid-nineteenth century and continued to be available well into the 1920s.

—Mike Jackson, FAPT



[Catalog No. 100: American Clay Works Machinery Company, 1918. American Clay Machinery Co., Bucyrus, Ohio.](#)

This large (439-page) catalog is a virtual encyclopedia of equipment for making brick, terra-cotta tile, hollow clay tile, and roofing tiles.

[Modern Brick Machinery, 1914. Bonnot Co., Canton, Ohio.](#)

In the early twentieth century, new production technologies that pushed clay through dies and cut the extrusion into uniform pieces proved to be far more efficient than the previous pressed-brick technology. The largest machine in this catalog was said to have a capacity of 150,000 bricks per day.

Member News

Contact information for APT members is available in the members-only area of the website.

Another award for APT Fellow **John Fidler**, his project team, and client for the brick and terra-cotta facade repairs at the First Congregational Church of Long Beach, California, this time winning the international Facade Tectonics Institute's inaugural Vitruvian Award 2021 for Outstanding Facade Preservation.

Raths, Raths & Johnson, Inc. (RRJ), an architecture, engineering, and forensics consulting firm headquartered in Willowbrook, Illinois, is pleased to announce the promotion of **Lurita McIntosh Blank**, NCARB, RBEC, APT RP, to principal. She joined RRJ in 2018 and leads the historic-preservation and federal practices.

New History is delighted to announce the hiring of **Kimberly Sandbulte** as its newest director. She holds a MA in architecture from North Dakota State University. She began her career at HGA Architects & Engineers and furthered her experience at Leo A. Daly. The firm looks forward to collaborating with her to increase the use and viability of historic buildings.

Conrad Schmitt Studios recently won three awards: Our Lady of the Rosary Catholic Church in San Diego was awarded the California Preservation Foundation's Preservation Design Award; the Bradley Symphony Center in Milwaukee received an Acanthus Award from the Institute of Classical Architecture and Art; and the Cathedral of St. John the Baptist in Charleston received Faith & Form's award for Liturgical/Interior Design.

RLA Conservation is delighted to announce the promotion of **Christina Varvi**, MSc.HP (Columbia, 2011), to full partner with the firm. Henceforth, she will serve as president of RLA, sharing the chief conservator position with firm founder **Rosa Lowinger**. The treasurer for the Western Chapter of APT, Varvi is based in Los Angeles. For more information, please visit the RLA website.

Rosa Lowinger of RLA Conservation has been elected to the board of the Partnership for Sacred Places. Based in Philadelphia, PSP provides assistance in the form of capital-campaign training, grants, and technical assistance to promote the preservation and adaptive reuse of houses of worship and other sacred buildings.

Anney Grish joined **AltusWorks, Inc.**, as a planner/cultural resources specialist in January. She brings diverse experience in architectural research, including Section 106 and Historic American Building Survey and Historic

American Engineering Record documentation, preservation advocacy, comprehensive planning, and transportation analysis. She also has a passion for GIS mapping and communication design, seeking to incorporate these skills into the preservation field.

Kesha Patel joined **AltusWorks, Inc.**, as an architectural designer in January. Her experience includes a wide range of projects focused on the construction and deterioration of historic buildings, which have enabled her to become highly proficient in building pathology. She additionally performs historic surveys and archival research and writes historic structure reports, Section 106 evaluations, and HABS documentation.

Harboe Architects is pleased to welcome **Greg Maxwell**, AIA, NCARB, to the team in Chicago. He recently completed his MSc in historic preservation from the University of Pennsylvania and most recently worked as a research fellow at the Center for Architectural Conservation. He brings a variety of experience with architecture and preservation projects throughout the U.S.

Keast & Hood, the Philadelphia-based structural engineering firm known for preserving some of the nation's most iconic historic structures, is pleased to announce the transition to its third generation of ownership. On January 1, Denise Richards, PE, and John Davis, PE, assumed full ownership of the firm, with Richards as the majority shareholder.

Joseph K. Oppermann, FAIA, APT RP, president of Joseph K. Oppermann – Architect, P.A., is pleased to announce that the firm's replacement of the 104-year-old Ludowici tile roof at the Reynolda House Museum of American Art received the 2021 Robert James Award for Preservation Excellence from the North Carolina Preservation Consortium in November.

Robert J. Hotes, AIA, APT RP, senior preservation architect at Joseph K. Oppermann – Architect, P.A., will be participating in a panel discussion entitled "Reynolda House Museum of American Art: Facing the Challenges of Replacing a Ludowici Tile Roof" at the 2022 Building Museums Symposium, presented by the Mid-Atlantic Association of Museums in Washington, D.C., in March.

Glenn Boornazian, founding partner and principal conservator of **Integrated Conservation Resources & Integrated Conservation Contracting** (ICR-ICC), is pleased to announce the promotion of **Jennifer Schork** to partner and principal conservator. This is not only a well-deserved achievement for Schork but also a milestone in the life of ICR-ICC as it continues to grow and take on more challenging responsibilities.

Allen Architectural Metals announces the promotion of **Kate Allen** from executive vice president to president. During her 13 years with the company, she has managed all aspects of historic preservation. She holds an MS in historic preservation from Columbia University. John Allen will remain on the advisory board. The firm celebrates his legacy of hard work and commitment over the past 26 years.

Stephen J. Kelley, FAIA, SE, FAPT, FUSICOMOS, has accepted a position as visiting scholar at the University of Wisconsin Milwaukee School of Architecture + Urban Planning (UWM SARUP). This position will include teaching, developing lecture series, and interacting with students in the studio.

Mary Kay Judy will be moderating an upcoming series of architectural conversations organized by the International House of Japan and the Asian Cultural Council. Speakers include practitioners from across Asia and the U.S. discussing modernism, community-building and place-making, contemporary design, and historic preservation. Judy is the principal of Mary Kay Judy – Architectural & Cultural Heritage Conservation.

Charles John, AIA, is the new president of Preservation Texas, the statewide historic-preservation advocacy organization dedicated to protecting the historic resources of Texas. A longtime member of APT, he is a preservation

architect in San Antonio with over 46 years of experience. Previously employed with the National Trust for Historic Preservation, he has served on the boards of various preservation-related organizations.

Jeffrey Beane, PE, SE, is now principal of Beane Engineering, a structural-engineering firm he founded in Milwaukee in 2021, which practices across North America, with a significant presence in the Midwest and East Coast. Beane Engineering's expertise ranges from adaptive reuse and renovations, historic preservation, and structural investigations to new construction, non-building structures, and art installations.

Jablonski Building Conservation is happy to announce that Genny Schiel has joined the JBC team as a staff conservator.

Danielle Pape, a senior conservator at **Jablonski Building Conservation**, presented "A Tale of Two Angels: The Restoration of Two Cemetery Memorials" for the APTNE Symposium, entitled "Walking the Preservation Tightrope: Technology vs. Tradition" in February.

Alan Carroll has joined **EverGreene Architectural Arts** as the new creative director in January, bringing decades of experience as a decorative painter, mural artist, and wallpaper designer specializing in high-end projects. Originally from Ireland, he moved to New York City in 1996 to pursue a career in the decorative arts, ultimately starting his own company, Alan Carroll Studio.

Cathedral Stone Products is proud to announce the promotion of **John Biehl** to director of sales. He brings over 30 years of experience with building materials and facade restoration. He has spent the past two years being mentored by **Dennis Rude**, founder and president of Cathedral Stone Products.

Cathedral Stone Products is pleased to announce that Ganem Contracting Corp. of Round Lake, New York, is the first recipient of the Cathedral Stone Excellence in Craftsmanship Award. We congratulate Peter Ganem and his team for their fine work at Russell Sage College in Troy, New York.

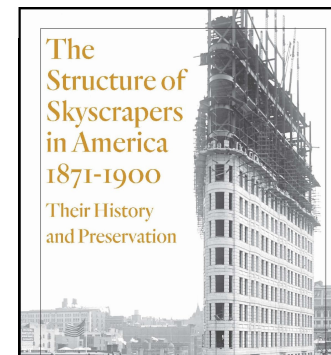
Donald Friedman's Book on Skyscrapers Available

A recent review of *The Structure of Skyscrapers in America* in the Society of Industrial Archeology's newsletter explained that "The book is written with an eye on why engineers were making choices to use different types of iron and steel frames to push their buildings above ten stories, which was the practical limit for load-bearing wall structures. Includes a catalogue of 441 skyscrapers built within the pre-1900 time frame, as well as significant discussion of how those surviving buildings can be preserved and adapted to present-day uses."

The Structure of Skyscrapers in America, 1871–1900 Their History and Preservation

In this long-awaited book, award-winning author Donald Friedman presents an illustrated history of the development of the structure of skyscrapers during the last quarter of the nineteenth century. In the first 190 pages, he details the context for the emergence of this new building type and thoroughly explains the cutting-edge technology of construction. Preservation problems are examined in depth.

A separate 200-page section provides construction dates and images for every known building taller than nine stories erected in the States between 1871 and 1900—a total of 443 individual buildings, both extant and demolished, in 36 cities all



across the country, from Boston and New York to San Francisco.

This definitive new book is essential reading—and an unrivaled reference—for anyone who is interested in early skyscrapers and in identifying the more than 300 engineers, architects, and contractors who designed and built them.

You can also order an attractive bookplate for your copy of *The Structure of Skyscrapers in America*. With the author's signature and the APT logo, your copy is sure to become a collector's item. The bookplate will be mailed separately.



Donald Friedman, co-founder of Old Structures Engineering, has more than 30 years of experience as a structural engineer, working on both the construction of new buildings and the renovation of existing structures. He has taught at Pratt Institute, Rensselaer Polytechnic Institute's School of Architecture, and Columbia University's Graduate School of Architecture, Planning and Preservation. He has written numerous articles for technical publications, as well as five best-selling books on construction history, renovation, and engineering.

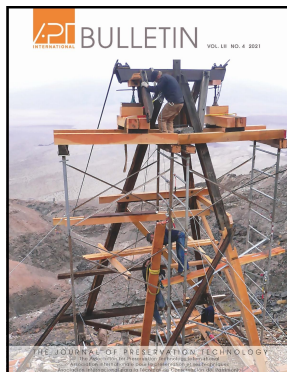
[Order](#) today from APT!

[Donald Friedman, *The Structure of Skyscrapers in America, 1871-1900: Their History and Preservation*. Soft cover, 450 pages, 539 illustrations. ISBN 978-0-9986347-1-5. 2020 publication date. U.S. \\$55.00. Available on the Bookstore web page on APT's website.](#)

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The peer-review process is straightforward. As manuscripts come in, we contact potential peer reviewers by way of an email broadcast. Once manuscripts are assigned, the manuscripts and accompanying illustrations usually are emailed, and reviewers are given approximately three weeks to complete the review. [Guidelines](#) and a response form are provided with each manuscript.

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