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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

APT Executive Director's Letter



Dear APT Members:

Your board just had its spring meeting over a warm weekend in Edmonton, Alberta. Our tradition is to hold the spring meeting in the city where our annual conference will be held 18 months hence. Even as we gear up for Miami 2019 in November, we're preparing for another joint conference with the National Trust for Canada in October 2020. Board member Stefan Cieslik, an Albertan from

Calgary, is already hard at work planning the conference.

In my report to the board, I described three areas where I am focusing my time and energy. First, I've been spending a good deal of time on **technology** to help APT's operations run more efficiently. A volunteer task force is working to replace the software behind our website in order to add functionality and enhancements. The apti.org website will get a bit of a visual refresh, but more importantly it will work better for our administrative staff. We've also automated the application processes for APT's Recognized Professional and the Getty-sponsored Latin American conference scholarship programs.

A second area of focus for me is APT's **finances**, where I'm working to improve the budgeting and reporting process. We have a robust accounting system, and our annual audit has been clean for years, but we can do a better job of analyzing and presenting the annual budget so that it is a more useful planning tool for APT. Overall, our financial status is strong. We recently formed an Investment Committee of past treasurers. Our endowment is well over a half-million dollars, so the committee will establish guidelines and procedures to begin deploying a small portion of earnings to support our operating budget on an ongoing basis.

My final area of focus is to channel APT's considerable **momentum**. There are more committees doing more work, and there are many exciting new initiatives. Frankly, it's increasingly difficult to keep up with all the good work. This is a great problem to have, but it means that support staff will need to prioritize their work, and the budget will need to be refined to direct resources where they are most effective.

Two years in, I'm really enjoying my work with APT. This is a great organization with many dedicated members, for which I am grateful. Thank you all.

Please let me know your thoughts. Contact me directly at paulkuenstner@apti.org.

community.

Save the Dates

APT Miami
Conference 2019
Nov. 19-23

APT Edmonton
Conference 2020
Oct. 3-8

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Next deadline for
Member News is
June 1, 2019.

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Paul Kuenstner
Executive Director, APT



Scenes from Edmonton, Alberta, site of the APT 2020 conference. Photographs courtesy of Taryn Williams.

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APT Miami 2019: Gateway to the Hemisphere



Make plans to join us in Miami--a uniquely subtropical and diverse locale! Engage with your peers and share your insights as the conference tackles the most pressing issues affecting twenty-first-century preservation and conservation.

Conference Highlights

- Paper sessions
- Four plenary tracks
- Field sessions
- Opening keynote
- Soiree celebrating 500 years of Havana
- Networking receptions
- Extended exhibit hall hours
- Demonstration pavilion
- PETC Student Design-Build Competition
- College of Fellows Induction
- Symposium on adapting historic resources to the impacts of climate change and sea-level rise

Two-Day Workshops

WS1 Post-Disaster Safety Evaluations for Existing Structures

This workshop will discuss the importance of preservation-minded professionals and contractors in the evaluation of damaged heritage buildings. In addition to the Applied Technology Council (ATC) courses, case studies and strategies will demonstrate how these assessments can be implemented responsibly with an eye toward minimizing unnecessary restrictions and the destruction of heritage structures. Attendees can obtain an ATC certificate documenting their participation. Participants who are

registered engineers, architects, and building inspectors may apply for the Safety Assessment Program (SAP) photo-identification card upon completion of training and make themselves available to provide mutual aid following a California earthquake.

WS2 Conservation of Modern Concrete and Terrazzo Flooring

This workshop will cover primarily preservation philosophy and approaches for modern concrete and cement-based terrazzo flooring systems. Specific topics will include assessment and non-destructive testing, laboratory studies, concrete cleaning, repairs (including matching historic concrete), corrosion mitigation, and protection.

WS3 How to Use Materials Analysis to Inform the Preservation Design Process

Specific topics will address materials-testing philosophy and methods, necessary research and survey before testing, sampling considerations, strategies for efficient data collection, the testing process and standardization in testing, interpretation of test results, communicating with the project team, data interpretation and using the results, and cost, budget, and schedule.

Field Sessions Sneak Peek

Details are being finalized on the field sessions for this year's conference, but here is a sneak peek at some of the offerings.



Vizcaya Museum and Gardens. Photograph courtesy of White Cloud Media Group.

Half-Day Field Sessions

Vizcaya Museum and Gardens. A National Historic Landmark and inspired by an eighteenth-century Italian villa and Mediterranean architectural elements, Vizcaya was built between 1914 and 1922 as a winter home for James Deering.

Downtown Miami Historic District. View and learn about Miami's distinct collection of

commercial, masonry vernacular, Mediterranean revival, art deco, Art Moderne, neoclassical, and Italian Renaissance revival style buildings built between 1903 and 1955 on this walking tour.

Miami River Boat Tour. Learn about the story of the Miami River beginning in the late nineteenth century and hear tales of the area's earliest known inhabitants, the *Tequesta*, all while cruising through Miami's downtown. See hidden neighborhoods and little-known sites.

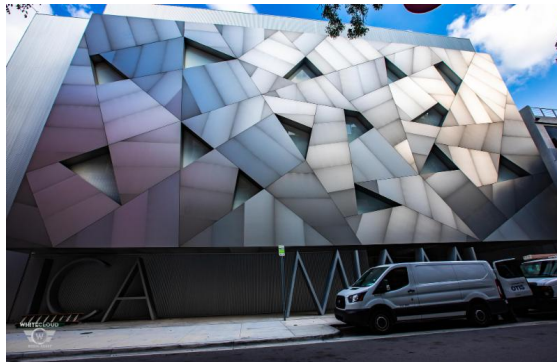
Full-Day Field Sessions

Coral Gables. Join local guides to tour the Merrick House, childhood home of George Merrick; Coral Gables Congregational Church; the Venetian Pool (an old rock quarry); The Biltmore Hotel and Country Club, both National Historic Landmarks; and the city hall.

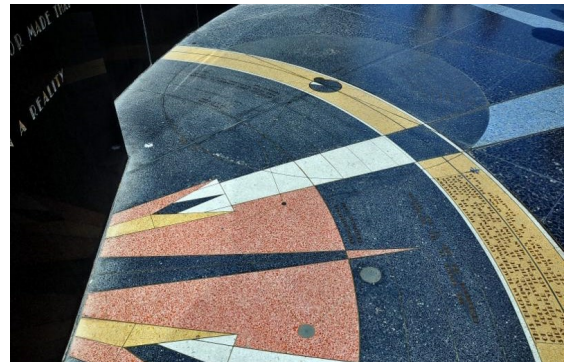
Miami Modernism. Tour Miami's most iconic modern buildings with local experts! Stops will include the

Bacardi Buildings, Miami Dade College Wolfson Campus, the Perez Art Museum complex, and the Miami Beach parking structure by Herzog & de Meuron, to name a few.

Take a quick tour of the [8 Wonderful Places to Visit When in Miami](#), most of which will be featured on our field sessions.



Institute of Contemporary Art, Miami. Photograph courtesy of White Cloud Media Group.



APT Miami Workshop 2: Terrazzo at Hoover Dam Memorial Plaza, Boulder City, Nevada. Photograph courtesy of Paul Gaudette.

Stay in Touch

Visit the conference [website](#) to see the latest agenda and details. Registration will be open in June 2019. Click [here](#) to read about some of Miami's historical gems. Follow us on [Facebook](#) and [Twitter](#) (#APTMiami) for the latest conference news.

Become a Conference Sponsor

As the premier American event in the field of technical heritage preservation, the APT conference attracts national and international attendees, thereby providing the best place to showcase your company's services to an audience of preservationists, conservators, planners, architects, and industry professionals. Network with our estimated 600 attendees, connect with new clients, and profile your company's brand to a large, diverse audience. We have great sponsorship opportunities available at both platinum and gold levels, and we can customize our package to fit your needs. See this year's full prospectus [here](#).

2019 Premier Sponsor



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2019 APT College of Fellows Call for Nominations

Nominations are sought for the 2019 class of the Association for Preservation Technology College of Fellows. The College of Fellows was established in 1992, with the founders of APT as the inaugural class. There are currently 73 Fellows. The Board of Directors and the College are planning to induct the next group of Fellows at the APT conference in Miami in November 2019.

The purpose of the College of Fellows is to advise the board on issues regarding the advancement of the philosophy and practice of preservation technology and to honor those members who have provided valuable services to APT. Election to the College of Fellows is the highest honor bestowed by APT upon members of the organization and recognizes those who have made significant contributions to the field of preservation technology and to APT.

A jury comprised of three Fellows, one member of the APT Board of Directors, and one APT member-at-large appointed by the president and board will evaluate all nominations and elect new Fellows. It is expected that the Fellows-elect will attend the Miami conference, where they will be inducted into the College.

The College has established requirements for membership and a nomination process, which can be found [here](#).

The complete nomination package should be submitted electronically no later than close of business on June 1, 2019, and should be addressed to the APT College of Fellows Nominations and Induction Committee through Paul Kuenstner, the APT Executive Director, at paulkuenstner@apti.org.

A complete listing of the APT College of Fellows can be found [here](#).

--Pamela Jerome, FAIA, LEED AP, FAPT, F.US/ICOMOS
Chair, 2019 College of Fellows Jury

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Keep Your Member Profile Up to Date

Are You Proficient in Multiple Languages? Let APT Know!

As APT continues to extend its international reach, we periodically need to double-check translations of technical content to or from languages other than English. To help us find members proficient in other languages, we hope that you will take a moment to ensure that the information in our member database is correct. Between now and June 30, please log into the [members-only area of the website](#), click "Visit your profile" at the top, select "Member Information," and confirm all details, including the language information toward the bottom of the page. There will also be a convenient link to renew your membership at the same time.

--Justin Spivey, Publications Committee Co-chair

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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, two to four paragraphs in length, to apt.membership.stories@gmail.com, and we will publish them in subsequent issues of Communiqué.



My first experience with APT was back in 2014. I was a year into my first full-time engineering job, and my coworkers invited me to attend the APT conference in Québec City as our company's representative. At first I was ecstatic! Here I was being given the opportunity to attend a conference in another country, not only to represent my company but also to learn about preservation topics! But then a wave of anxiety washed over me: what was I going to do as a young professional at this big conference in a foreign city with people I had never met?

But I quickly learned there was no need to be anxious. There were plenty of opportunities to mingle worked into the agenda, and everyone was so welcoming. I met new people, reconnected with classmates and lecturers from graduate school, and bumped into other professionals from Colorado with whom I had worked previously. What captivated me the most was that we were all there for the same reason: to share technical knowledge about our common passion--historic preservation. There is something electric about being surrounded by like-minded professionals from all over the world.

In the following years, I was fortunate enough to attend other APT conferences held in Kansas City, San Antonio, and Buffalo. Each and every time, I came away with new friends and new knowledge and feeling reenergized in my passion for preservation.

After my initial experience in Québec, I also started attending events closer to home hosted by the Rocky Mountain Chapter of APT. These events provide interesting learning and networking opportunities with other professionals in the area that tend to be more focused on preservation issues related to our part of the country. For example, last year we skied and snowshoed up to a remote historic mining operation where the owners have plans to adaptively reuse some of the structures as a backcountry hut retreat. This prompted discussions on the constructability and funding issues that many remote projects in the Mountain West face and how that impacts preservation design.

Recently, both of my experiences with APT and the Rocky Mountain Chapter motivated me to become more involved by joining the APT-RMC board. I'm looking forward to participating in this organization throughout my career, learning from my fellow preservationists, and growing in our passion for preservation together.

--Christine Britton

JVA, Inc.

Boulder, Colorado

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Chapter News

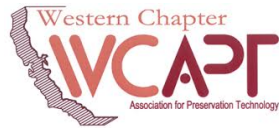


Southeast Regional Chapter

The June meeting of the Southeast Regional Chapter will be held online with introductions starting at 6:00 p.m. on Thursday, June 6. Scott Messer, the director of historic preservation in the Office of University Architects for Facilities Planning at

the University of Georgia, will speak on the University of Georgia Master Plan for Historic Preservation. Contact Amanda Brown at ABrown@BennettPE.com and Taylor Frost at TFrost@BennettPE.com for details on future meetings.

--Patricia Smith, President



Western Chapter

Annual Meeting

WCAPT held its annual meeting in San Diego on April 12 and 13. The agenda included tours of the Mission Beach Amusement Center and Boardwalk and the Salk Institute for Biological Studies, followed by presentations at the Marina Village Conference Center. Photographs of all our events are shared on the chapter's [website](#).

The Salk Institute for Biological Studies, located in La Jolla, was founded in 1960 by Jonas Salk, MD, developer of the first safe and effective polio vaccine. Salk selected the world-renowned Louis I. Kahn as the architect, who designed spacious, unobstructed laboratory spaces that could be adapted to the ever-changing needs of science. Tim Ball, senior director of facilities for the Salk, and Michelle Sandoval of Wiss, Janney, Elstner Associates, Inc., shared details of the recently completed teak window-conservation project. The project team developed a preservation program based on different types of repairs for the long-term care of the teak windows.



Salk Institute tour. Photograph courtesy of WCAPT.



Mission Beach Amusement Center and Boardwalk visit. Photograph courtesy of WCAPT.

The Mission Beach Amusement Center and Boardwalk in San Diego, a historic landmark that dates to the 1920s, has lost many of its original structures, and the city has embarked on a project to recreate the historic boardwalk and seawall. The tour was led by historic architect Heather Crane of IS Architecture. Following the tour, the group took an opportunity to ride the nearby historic wooden roller coaster--the Giant Dipper.

Saturday afternoon presentations included a more in-depth look at the Salk Institute project and a presentation by Rebecca McManus and Heather Crane of IS Architecture about the recent rehabilitation of the Georgia Street Bridge in San Diego, which includes historic concrete repair work and anti-graffiti coatings. The Salk Institute presentations by Sandoval and Ann Harrer of Wiss, Janney, Elstner Associates, Inc., discussed the teak window and concrete conservation projects.

The annual meeting closed with WCAPT's annual report and a formal thank you to outgoing board member Jeffrey Caldwell, vice president of membership. After the annual meeting, WCAPT board members convened to discuss fall elections and upcoming events. Check the [website](#) for more information and contact info@wcapt.com, even if you are just interested in getting involved with a committee or tour.



Visit to the tile factory. Photograph courtesy of WCAPT.

Spring Events

This spring, WCAPT offered tours of the Arto Tile & Brick Factory and the Watts Towers in Southern California. The "Malibu Tiles & Murals: Past, Present & Future" event covered the history of the famed Malibu Potteries factory and its hand-painted tiles, along with a tour of the factory to discuss design influences, manufacturing techniques, historic tile replication, and various case studies.

--Jennifer Correia, Vice President



Central Plains

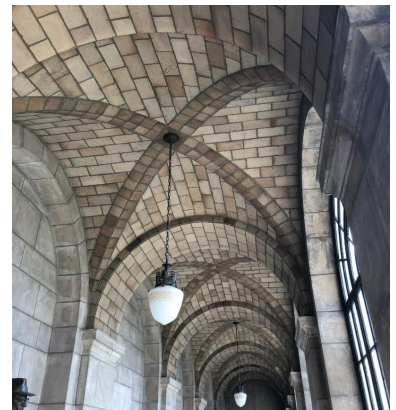
The APTCP Chapter welcomed 23 attendees to its symposium entitled "Complex Preservation: Lessons from the Nebraska State Capitol" on April 12 and 13. Attendees heard about the ongoing Nebraska State Capitol restoration and the project to upgrade the HVAC systems. Tours included access (via attic spaces) to the Guastavino vault systems.

Save the date for the annual meeting and event on June 7 at the Emil Frei Studio in St. Louis, Missouri. This half-day workshop will focus on the art and preservation of stained glass. Attendees will learn about manufacturing techniques, identifying common problems, and protection strategies. The workshop will be led by artisans from the world-renowned Emil Frei Studio and will include hands-on demonstrations, in addition to seminar presentations. Additional information will be posted on the [website](#) as it becomes available.

--Sarah Holder, Chair



Nebraska State Capitol. Photograph courtesy of Sarah Holder.



Gustavino vaults at the Nebraska State Capitol. Photograph courtesy of Sarah Holder.



Northwest Chapter

APT Northwest is one of several partners planning a symposium in Portland, Oregon, on unreinforced masonry (URM) buildings, which present a challenge for earthquake-prone communities. There are more than 1,650 URM buildings in Portland, and millions more around the world. Many of these structures are important historic,

architectural, cultural, and economic landmarks, but their vulnerability to earthquakes imperils these structures and the people who occupy them. Entitled the "URM Seismic Resilience Symposium," the event will be held July 18 through 20 at Portland State University.

The [symposium](#) is a three-day event for architects, engineers, owners, property managers, and others who deal with URM buildings. Speakers will include prominent engineers and architects from Oregon, Washington, and California, as well as leading experts from British Columbia, Canada, New Zealand, Portugal, and Italy. The symposium has been organized in collaboration with the International Masonry Institute (IMI), American Institute of Architects (AIA) Portland, Structural Engineering Association of Oregon (SEAO), American Society of Civil Engineers (ASCE), and the Association of Preservation Technology Northwest (APTNW).

Exhibit space and sponsorship opportunities are available for this event. Sign up using the [Eventbrite ticket portal](#), and email your logo to Adrienne Morris at amorris@aiaoregon.org.

--Amy Lamb Woods, in collaboration with APTNW and Maya Foty, APTNW Secretary

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Committee News

Preservation Engineering Technical Committee

The fourth annual PETC Student Design-Build Competition is well underway. The 2019 design problem is a masonry arch, building off the 2017 competition from the Ottawa conference. Eight teams, representing seven different institutions, have qualified for this second phase of the competition. Planning for the Student Design-Build Competition at the 2020 Edmonton conference is also underway; the PETC is considering themes that would supplement the timber-truss and masonry-arch problems from the past competitions.

The PETC is also in the process of developing a two-day workshop for the Miami conference with the Disaster Response Initiative (DRI) task force. The plans include specific training opportunities from the Applied Technology Council (ATC), and it is anticipated that PETC members Stephen Kelley and John Dumsick will provide presentations with additional insights into disaster-response processes as they relate to the preservation and conservation of heritage structures.



*Student Design-Build Competition from 2017.
Photograph courtesy of Tim Crowe.*

The PETC membership, including the DRI task force, will participate in the ongoing activities associated with the Little Haiti Community Engagement Project that is taking place over the next several months.



In Portland, Oregon, PETC members have assisted in the development of the "[URM Seismic Resilience Symposium](#)" with the APT Northwest Chapter to be held July 18 through 20.

Please contact the committee co-chairs (Tim Crowe at tcrowe@wje.com, Amy Lamb Woods at awoods@imiweb.org, and Tom Morrison at tmorrison@heritagestanding.ca) if you are

interested in participating in any of these initiatives.

--Tim Crowe, Tom Morrison, and Amy Lamb Woods, Co-chairs



Technical Committee on Sustainable Preservation



Do you know about aluminum windows and methods of enhancing their sustainable performance? TC-SP's OSCAR Focus Group invites you to the fourth monthly Content Development Forum to share your expertise on this topic with OSCAR on Wednesday, May 8, from 7 to 9 p.m. (EDT) via conference call. The forum explores strategies for improving the sustainable performance of aluminum windows. Email Carly Farmer at carly.farmer@outlook.com to register or for more information.

The TC-SP will hold its fifth monthly Content Development Forum call on Thursday, June 13, from 7 to 9 p.m. (EDT). The topic will be strategies for improving the sustainable performance of glass and glazing. The monthly forum calls will continue to be held on the second Thursday of each month.

We hope you can join us for these engaging discussions.

--Cory Rouillard, Co-chair

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From the Archives

This column is based on information in the APT Archives, which are stored at the Athenaeum of Philadelphia. If you are interested in working on the APT Legacy Project, which is collecting biographical data on preservation leaders who had important roles within APT, please contact a member of the working committee: Susan Bronson, Natalie Bull, Julia Gersovitz, Lonnie Hovey, François LeBlanc, Hugh Miller, or Michael Tomlan.



Meredith H. Sykes, Fourth President of APT

Meredith H. Sykes is an art and architectural historian and a historic preservationist who has had a wide-ranging career. While she was not present at the meeting of founders at Stanley House that created what is now known as APT, she became involved within weeks of that event and was very active in APT until the 1980s.

Born in 1939 in the United States, Sykes became known in the conservation world, not only in her home country but also around the globe, and she was involved in early computer applications for historic resources.

After completing her undergraduate education at Simmons College in Boston, Massachusetts, and at New York University, Sykes completed a master's degree in art history from Columbia University's Graduate School of Arts and Sciences in 1964. She then began working in New York for the Frick Art Reference Library and the Conservation Center at the NYU Institute of Fine Arts. While at the Conservation Center, she was responsible for editing the journal *Art and Archaeology Technical Abstracts* for the International Institute for Conservation of Historic and Artistic Works in London. In the fall of 1967, the Conservation Center sent her to eastern Europe to collect information on various fine-art conservation techniques. Sykes recalls that this was the first time that she "saw an ancient building treated as if it were a small stone statue." This experience served as the inspiration to further her studies at Columbia University's Graduate School of Architecture, Planning and Preservation, receiving a master's degree in building preservation and architectural history.

Sykes then moved to Canada to work for Parks Canada from 1969 through 1975, designing and directing the Canadian Inventory of Historic Buildings. At the time, she was using the first computerized architectural inventory in North America. She also began to teach architectural history at Carleton University in Ottawa. In 1977 Sykes returned to the U.S., where the New York City Landmarks Commission asked her to design and direct their new Urban Cultural Resources Survey, her second computerized inventory.

Her work for organizations continued in 1980, when the United Nations Educational Science and Cultural Organization (UNESCO) asked her to prepare the *Manual on Systems of Inventorying Immovable Cultural Property*, which was published as an analysis and comparison of 11 international building-inventory systems in 1984. That same year, Columbia University asked her to direct and teach architectural and urban history in their new junior-year-abroad program in Paris. She did this for 11 years.

During her busy career, Sykes also helped to establish the Association for Preservation Technology. She served as secretary and treasurer of the new organization from 1969 to 1974, as president of APT from 1974 until 1976, and then on the Board of Directors as past president from 1976 to 1980. She recalls one of her earliest APT memories as:

I first met Jacques Dalibard in autumn '68 while attending the [Columbia University] graduate preservation course. Recently appointed chief restoration architect for Parcs Canada, he was

eager to learn and amass information on all kinds of useful preservation techniques, in particular who worked in this newly developing field, where they were located, and what they did. Since I was then editing the IIC *Art and Archaeology Technical Abstracts* for fine arts preservation, he was most curious on how that material was gleaned. With professors Jim Fitch and Charles 'Pete' Peterson, and other fellow students, we casually talked about someday creating a special service for building preservation in order to share knowledge, techniques, and experience. In November 1968 Jacques, Jim Fitch, and I attended a meeting at Upper Canada Village, Morrisburg, Ontario, with other preservation professionals who had recently begun the idea of an international Canadian-American association. Thus, I became a member.

In 1981 Sykes married Bill Graham, who then worked for UNESCO in Tunisia. A year later, they moved to Paris, where Sykes organized architectural walks for many years while also working with Columbia University. In 1994 the couple purchased an old farmhouse in the Champagne region of France. They renovated the farmhouse and eventually opened a bed-and-breakfast, which they still operate; they also rent out two apartments in Paris. Since 2004, Sykes has walked the Camino de Santiago trail to St. Jacques de Compostela across northern Spain 11 times.

--Lonnie J. Hovey, AIA, FAPT

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Resource Roundup

The Resource Roundup column of Communiqué aims to share relevant preservation resources such as books, databases, and web sites with APT members. This column focuses on the recent fire at Notre-Dame Cathedral in Paris.

The catastrophic fire at Notre-Dame on April 15 underlines the crucial importance of having preventive and safety measures in place, especially during restoration work. This issue is evidenced by similar fires that partially destroyed important buildings, such as the National Museum of Brazil in Rio de Janeiro in 2018 and the castle in Lunéville, France, in 2003. The following sources provide detailed information on Notre-Dame.



Historical Documentation and Construction History

- Notre-Dame's official website recounts the detailed [construction history](#) of the cathedral.
- [Gallica](#) is the online digital database of the Bibliothèque nationale de France. Gallica has gathered [archive documentation](#) including photos, videos, books, drawings, and paintings of Notre-Dame.
- Portail des Bibliothèques Municipales Spécialisées de Paris: [iconographic documentation](#) of the cathedral.
- [*Notre Dame de Paris: A Short History & Description of the Cathedral, with Some Account of the Churches Which Preceded It*](#) by Charles Hiatt, 1902.

Photographic, Video, and Laser-Scan Documentation and Virtual 3D Tour

- French photographer Martin Loyer conducted [photographic documentation](#) of Notre-Dame's spire by climbing the spire at the request of the chief architect of historical monuments. In addition, he documented the existing conditions at the roof level and created a [virtual 3D tour](#).
- Dassault Systèmes created a [3D virtual model](#) illustrating construction phases of the cathedral in 1165, 1185, 1225, and 1350.
- Art Graphique & Patrimoine illustrates accurate [point-cloud modeling](#) of the vaulted roof framing.
- France 2 has a 2018 [video](#) showing the wood roof framing.
- *Engineering News-Record* reported on [3D laser-scan data](#) collected in 2015.

Update on Fire Damage and Reconstruction

- Based on preliminary site investigations, it appears that the fire originated at the center of the vaulted roof framing, near the spire. The cause of the fire is still unknown; however, it may have resulted from an accidental electrical fire. The [New York Times](#) recently reported that "Investigators are converging around two theories of what caused last week's devastating fire at Notre-Dame cathedral: a short-circuit near its spire, possibly caused by electrified bells, or negligence by workers carrying out renovations, a theory fueled by the discovery of cigarette butts."
- Franck Riester, the French minister of culture, [recently stated](#) that four sensitive areas of the cathedral--the north transept, the occidental transept, the south belfry, and the area between belfries--were successfully secured and temporarily consolidated. The next critical step will be removing debris from the main vault of the nave and temporarily covering the framing to prevent water intrusion.
- The president of France, Emmanuel Macron, announced that the roof framing of the cathedral would be repaired within five years. The type of intervention--restoration matching the historic configuration vs. modern reconstruction--is currently the source of a [major debate](#) in France.

Preventive and Safety Measures

- [Blue Shield International](#) provides training on the protection of cultural heritage in emergency situations.

Fundraising for the Reconstruction

- Fondation du Patrimoine (French Heritage Foundation) has launched an international fundraising campaign. Donations can be made through their [website](#).



Historic view of Notre-Dame, ca. 1854. Image courtesy of Gallica.

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APT Welcomes New Members

Noerah Alvi, Beyer Blinder Belle Architects & Planners LLP, New York City

Sean Barron, Wiss, Janney, Elstner Associates, Inc., Northbrook, Illinois

Mathieu Bouchard, Tetra Tech, Québec, Québec

Daniel Brochu, Tetra Tech, Québec, Québec

Maren Bzdek, City of Fort Collins, Fort Collins, Colorado

Mitchell Cleghorn, HSR (Aust) Group, Adelaide, Australia

Christopher De Rosa, Walter P. Moore, Washington, D.C.

Jennifer Eggers, Holmes Structures, Portland, Oregon

Mark Elsworthy, Montréal, Québec

Daniel Estabrooks, Estabrooks Engineering Inc., Saint John, New Brunswick

Rita Goodrich, MacDonald & Mack Architects, Minneapolis, Minnesota

Jim Gwinner, McKay Lodge Conservation Laboratory, Inc., Oberlin, Ohio

Judy Hayward, Active Interest Media, Windsor, Vermont

Scott Henson, Scott Henson Architect, New York City

Miriam Kelly, Beyer Blinder Belle Architects & Planners LLP, New York City

Yiyang Li, EverGreene Architectural Arts, Washington, D.C.

Gaik Siang Lim, George Town, Penang, Malaysia

Dana Litowitz, Beyer Blinder Belle Architects & Planners LLP, New York City

Nicholas Parisi, Boston Valley Terra Cotta, Orchard Park, New York

Marcin Pikus, McKay Lodge Conservation Laboratory, Inc., Oberlin, Ohio

Brad Rimmer, Brad Rimmer Stonemasonry and Heritage Services, Sydney, Australia

Nathaniel Salfas, DSRA Architecture Inc., Halifax, Nova Scotia

Matthew Taberski, Boston Valley Terra Cotta, Orchard Park, New York

Alexander Tolstoi, Burlington, Vermont

Walid Zaibak, Heritage Grade, a division of ASBEX Ltd., Ottawa, Ontario

Alessandro Zanini, ELEN.SPA, Firenze, Italy

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The APT Building Technology Heritage Library (BTHL) reached a milestone when the 10,000th document was added on March 1, 2019. A French ceramic-tile catalog from 1904 from Emile Muller & Cie has the distinction of being this benchmark document. It comes from the collection of Miles Lewis, a retired professor of architectural history at the University of Melbourne. The Miles Lewis Collection is particularly noteworthy for its wide range of documents from Australia, Europe, and North America including many early European documents. The APT Australasia Chapter took the lead in this effort, furthering the international reach of the BTHL and recognizing global building practices and materials.

In recognition of this milestone, it is time to salute the contributors to the BTHL. The Association for Preservation Technology does not have an archival library or a permanent collection of archival documents. However, APT had the vision to see how a comprehensive online collection could be created by aggregating numerous institutional and private collections into a greater whole. APT's initial task was identifying institutional collections that would be the beginning of our cooperative venture. The first major contributor was the Canadian Centre for Architecture (CCA). More than 3,400 documents from the CCA collection were added at the beginning of this project, starting in 2010. The BTHL also benefited greatly from access to many private collections, which often included unique materials not found in any library. The BTHL continues to evolve as a comprehensive research archive of material culture of the built environment because of the generosity of our collection partners. Thanks to them and to our funding partners for making this achievement possible.

--Mike Jackson



[Produits Céramiques pour Constructions et Industries.](#)
[Céramique d'Art., 1904. Emile Muller & Cie. Paris, France.](#)

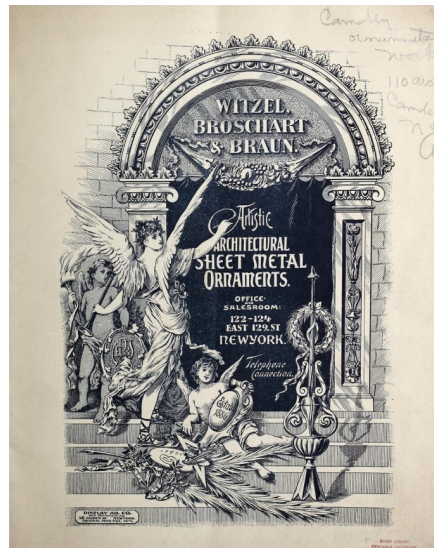
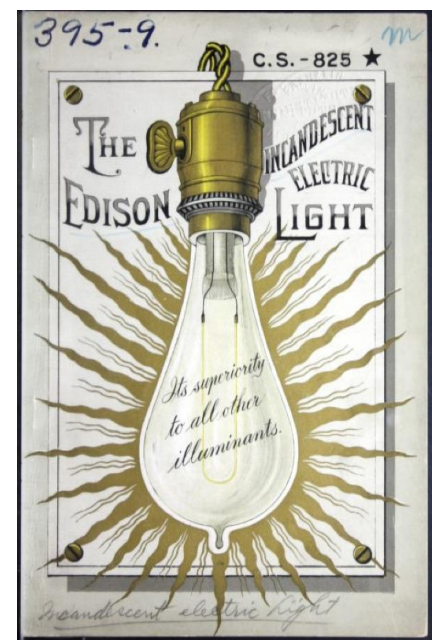
Source: Miles Lewis Collection

This trade catalog of architectural tile, terra-cotta, and fireplaces contains extensive illustrations of masonry materials, including some rather spectacular fireplace designs. It is also noteworthy as an example of documents from outside North America and the future growth of the BTHL as a truly international archive of architectural materials.

[The Edison Incandescent Electric Light: Its Superiority to All Other Illuminants, ca. 1887. Edison Electric Light Company, New York, N.Y.](#)

Source: Canadian Centre for Architecture, Montréal, Québec

The Canadian Centre for Architecture was the first and largest collection added to the BTHL with more than 3,400 documents. The CCA documents come from North America and Europe, including many nineteenth-century documents on building systems. This Edison lightbulb catalog comes from the dawn of the electric-lighting revolution.



[Artistic Architectural Sheet Metal Ornaments, 1890. Witzel, Broschart & Braun, New York, N.Y.](#)

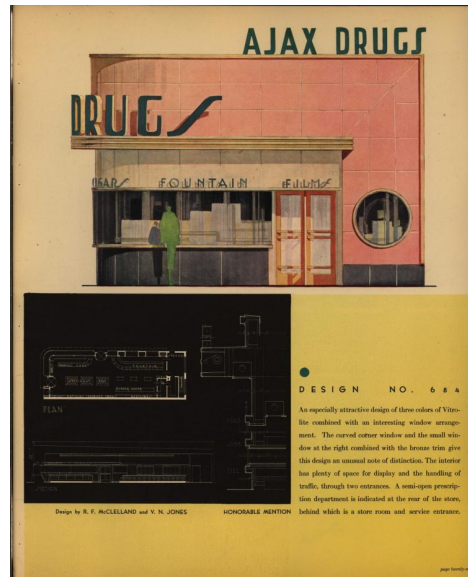
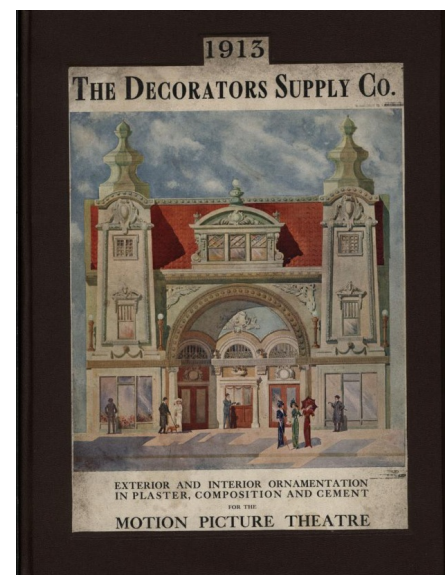
Source: Avery Architectural and Fine Arts Library, Columbia University, New York, N.Y.

The Avery Library at Columbia University has an outstanding architectural trade catalog collection. In 2017 more than 500 documents from Avery were added to the BTHL. This collection includes a great variety of documents on architectural metalwork, woodwork, and masonry products.

[Exterior and Interior Ornamentation in Plaster,
Composition and Cement for the Motion Picture Theatre,
1913. The Decorators Supply Co., Chicago, Ill.](#)

Source: Tulane University Southeastern Architectural Archive,
New Orleans, La.

The Southeastern Architectural Archive at Tulane University contributed more than 700 documents to the BTHL. The collection includes a broad range of architectural materials from U.S. companies. This catalog from the Decorators Supply Corporation of Chicago provides a national overview of movie theaters of the early twentieth century.



[52 Designs to Modernize Main Street with Glass, 1935.
Libbey-Owens-Ford Glass Co., Toledo, Ohio.](#)

Source: Alan O'Bright Collection, St. Louis, Mo.

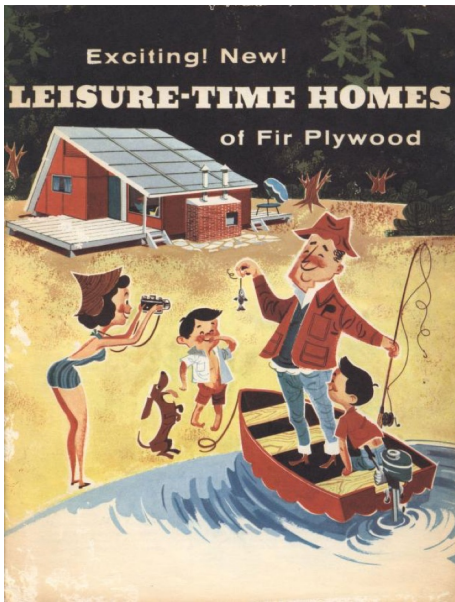
Alan O'Bright is an historical architect with the National Park Service. Over the course of his career, he collected architectural trade catalogs with a special interest in rural and farm architecture. This 1935 Libbey-Owens-Ford catalog features the winners of a national design competition for modern storefront designs.

[Modern Color Styling for Your Home, ca. 1935.](#)
[Lowe Brothers, Dayton, Ohio.](#)

Source: Jablonski Building Conservation, New York, N.Y.

The collection of Jablonski Building Conservation has a special focus on paints and decorative finishes. This catalog from Lowe Brothers makes an interesting comparison of fashion and home design, an approach undoubtedly aimed at women.

★ STYLE YOUR HOME		THIS WAY	NOT THIS WAY
Paint small houses light to increase the apparent size; also paint entire body in same color.			
Tie together two different construction materials by painting them alike.			
Use vivid color touches only on small houses.			
Use one color, or at least gradations of one color for body, trim and sash, on a stately house.			
Paint shutters of upper story a contrasting color, those of lower story like the body. Strong color on all shutters may have a tendency to over balance the body color.			
Concentrate color interest in small areas, such as shutters, sash and door.			
Simplify ornate or outmoded trim by painting it in the body color.			



[Leisure-Time Homes of Fir Plywood, 1958. Douglas Fir Plywood Assoc., Tacoma, Wash.](#)

Source: James Draeger Collection, Madison, Wis.

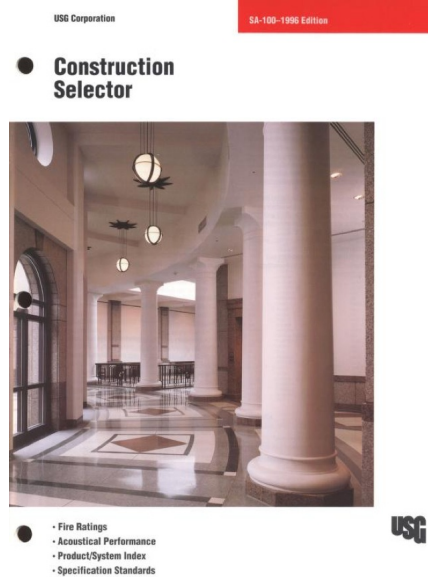
The James Draeger collection is primarily house-plan catalogs of the twentieth century. House-plan catalogs currently make up more than 10 percent of the BTHL documents, which speaks to the large market for homes and the substantial marketing effort on the part of both home design and "kit home" suppliers.

[USG Corporation Construction Selector, 1996. United States Gypsum Co., Chicago, Ill.](#)

Source: United States Gypsum (USG), Chicago Ill.

USG's contribution to the BTHL is noteworthy as it was the first corporate collection and because it includes documents that are still under USG's copyright ownership. The USG technical building products data goes up to 1996, whereas most documents on the BTHL are from before 1964.

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Member News

Note: Contact information for APT members is available in the members-only area of APT's web site.

Tom Jester, FAIA, FAPT, LEED AP, a principal with **Quinn Evans Architects**, has been named a Fellow of the American Institute of Architects. A national leader in historic preservation with particular expertise in the restoration of modern architecture, Jester's fellowship recognizes his design achievements in the renewal of aging buildings using advanced technology and pioneering methods in preservation science.

Dan Worth, FAPT, has been elevated to a Fellow of the American Institute of Architects. His passion for historic preservation runs deep and has helped define his career. He has been a catalyst for the preservation of historically meaningful buildings throughout the Plains States, the importance and value of whose architectural heritage was previously unappreciated.

Andrew Smith, AIA, associate principal at **Hennebery Eddy Architects**, was appointed to the City of Portland Historic Landmarks Commission in Oregon. Smith will advise on historic-preservation matters and help develop design guidelines for Portland's historic districts, drawing upon his own planning, programming, design execution, and construction administration of both new construction and historic rehabilitation projects. Smith's term goes through 2022.

David Wark, FAIA, and **Carin Carlson**, AIA, who lead the Historic Resources Group at **Hennebery Eddy Architects**, are teaching an historic-preservation course at the University of Oregon's School of Design. The course focuses on developing a building-preservation plan for the long-term stewardship of the Aubrey Watzek House, a designated National Historic Landmark and a City of Portland Landmark.

Anthony R. C. Hita, architectural conservator for LimeWorks.us, will present a paper at the 2019 Vernacular Architecture Forum being held in Philadelphia from May 29 to June 1. His topic is how the architecture of Samuel Sloan's First Baptist Church of Germantown (1852) reflects social and economic trends in mid-nineteenth-century Germantown, Philadelphia.

The Center for Heritage Conservation at Texas A&M University hosted its 20th Annual Historic Preservation Symposium on February 15 and 16 entitled "Preservation in Texas: Contemporary and Future Challenges." **David Woodcock**, FAIA, FSA, FAPT, delivered a keynote address on "creative conservation." Panel sessions addressed urban, rural, and coastal challenges; evolution and trends in practice; and issues of social justice.

The Getty Conservation Institute has published *Concrete: Case Studies in Conservation Practice*, the first volume in its new "Conserving Modern Heritage" series. Edited by APT Fellow **Susan Macdonald**, head of GCI Buildings and Sites, and Catherine Croft, director of the Twentieth Century Society, it presents 14 projects that demonstrate practical approaches to conserving the twentieth century's most ubiquitous building material: concrete.

Renovations of Louis Kahn's Richards Medical Research Laboratory at the University of Pennsylvania received a 2019 Grand Jury Award from the Preservation Alliance of Greater Philadelphia. **Keast & Hood** served as the structural engineer for the original construction of the building in 1962 and for renovations in 2010 by EYP and in 2013 by Atkin Olshin Schade Architects.

David West has joined Inhabit Group as technical director in Sydney, Australia. Inhabit provides facade, building-physics, and sustainability-consulting services from 18 offices across the Asia-Pacific, Middle East, and United Kingdom. West's extensive expertise in materials performance and heritage conservation will be focused on existing buildings. He maintains ownership in International Conservation Services, Australia's leading private fine-arts and conservation business.

The *New York Times* featured the McKim Building at the Morgan Library & Museum in New York City, where **Integrated Conservation Resources, Inc., (ICR)** has been working closely with the Morgan for several years to develop a comprehensive conservation program. Work on the exterior restoration project will commence this spring.

John Fidler, JF-PT Inc.; Maria Mohammed, Structural Focus; and **Christina Varvi**, RLA Conservation, are presenting their work on "Repair of the 1938 *Streamline Moderne* Facades of the Saban (May Co.) Building, Los Angeles," at the annual conference of the California Preservation Foundation in Palm Springs on May 9.

Perspectus Historical Architecture, Chambers, Murphy & Burge Studio, is pleased to announce that **Elizabeth Corbin Murphy**, FAIA, principal and technical preservation specialist, was honored in February as one of the 2019 Notable Women in STEM by *Crain's Cleveland Business* in recognition of her leadership and mentorship of young women in STEM in Northeast Ohio.

GBCA Architects of Toronto have announced the expansion of its management team with the appointment of APT member **Sharon Vattay** to principal. Her PhD in architectural history, coupled with her professional experience in heritage conservation, allows the firm to successfully collaborate in complex interdisciplinary heritage assignments, some of which were presented at the Preserving the Recent Past 3 Conference in Los Angeles.

Daniel Wilson announces that Charles Volans has joined Lacey Thaler Reilly Wilson Architecture & Preservation as a senior technical designer. Volans has over 30 years of experience as a project lead and project architect, bringing his vast technical knowledge from comprehensive renovation and adaptive-reuse projects at Princeton University, General Electric, and the National Park Service.

Anne E. Weber, FAIA, FAPT, and Christa Gaffigan, AIA, LEED-AP, of Mills + Schnoering Architects, LLC, in Princeton, made a presentation about the history and practice of historic preservation in New Jersey to the central section of AIA-NJ. They also covered the regulatory structure--federal, state, and local--that governs historic-preservation projects in New Jersey.

Gary Wolf, FAIA, reports that Susan Pranger, AIA, and Frederick Soule, AIA, have joined Wolf Architects, which is restoring the Mary Baker Eddy House Museum in Newton, Massachusetts (Peabody & Stearns, 1880; Solon Beman, expansion, 1908). Additionally, Wolf wrote about the 50th anniversary of Robert Venturi's *Complexity and Contradiction in Architecture* for the *Princeton Alumni Weekly*.

Jablonski Building Conservation is very pleased to welcome its new employee, architectural conservator Brian Sosebee, to the team. Sosebee joined at the end of March. Previously, he worked at Greenrock Corp., a subsidiary of the National Trust for Historic Preservation.

Stephanie Hoagland, a principal of **Jablonski Building Conservation**, will be speaking at the AIC Annual Meeting in New England on May 15. Her talk, "Mortar Mishaps: Testing the Freeze/Thaw Durability of Common Restoration Repair Mortars," will be an interesting look at issues with mortar repairs.

This spring, **Stephen J. Farneth**, FAIA, LEED AP, **ARG** founding principal, will begin his tenure as a conservation guest scholar at the Getty Conservation Institute in Los Angeles. He will be researching earthquake recovery in heritage towns and comparing how their treatment of historic and vernacular structures has affected their recovery process.

In March, **Architectural Resources Group** received an award from *Traditional Building Magazine* for the firm's rehabilitation of the Lodge at the Presidio in San Francisco. The 1897 two-company military barracks, which once housed enlisted men, is now a popular 42-room historic boutique hotel that is contemporary in design, yet still conveys a sense of its military past.

SUPERSTRUCTURES Engineers + Architects principal **Paul Millman**, PE, RA, is pleased to announce that for the 10th time, one of its projects is being honored by the New York Landmarks Conservancy with a Lucy G. Moses Preservation Award. The award was presented on April 23 for the exterior restoration of George Westinghouse Career and Technical Education High School in Brooklyn.

Holmes Structures is expanding its West Coast presence with a new Portland office. Led by principals and Pacific Northwest locals **Jennifer Eggers**, SE, and Eric McDonnell, PE, the Portland team brings expertise in seismic strengthening, historic renovation, and mass timber ingenuity to the region. Holmes Structures's Portland office is located at 4713 N. Albina Avenue, Suite #201, Portland, Oregon

Jennifer Eggers, SE, has joined Holmes Structures as its newest principal. With over 14 years of structural engineering and architectural experience, Eggers has developed an impressive portfolio of historic-renovation projects throughout the Pacific Northwest, as well as K-12 and higher-education projects in both the public and private sectors.

Reuben Lombardo and Dick Gee of Spectra Company will be speaking on the "Historic Hospitality--Adapting Empty Buildings Into Full Hospitality Destinations" panel at the 2019 California Preservation Foundation Conference on May 10. This session will review the latest hospitality trends and what it takes to adaptively reuse historic buildings.

Change Over Time: An International Journal of Conservation and the Built Environment invites submissions for "10.1 Conservation - Discipline & Profession," edited by **Frank Matero**. *Change Over Time* welcomes contributions that examine the scope, responsibility, ethics, and authority of the profession. Abstracts of 200 to 300 words are due May 17, 2019. More information is available on the *Change Over Time* website.

The next deadline for Member News is June 1, 2019.

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APT Website

Don't forget to take advantage of the many resources on the [APT website](#). Check for [job announcements](#) and [calendar listings](#), access [JSTOR](#) to find archived *APT Bulletin* articles, or read past [Practice Points](#). Contact information for APT's [chapters](#) around the world is also available.

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APT Bulletin News

The *Bulletin* is always interested in new papers and topics. Please let us know if you have an idea for an article, suggestions for a special issue, or recommendations of presentations from other conferences and symposia, as long as they have not been published previously. [Guidelines](#) for authors and about [what is considered to have been previously published](#) are available on the APT website, and any other suggestions or inquiries can be submitted to the [Bulletin's editorial office](#).

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APT Bulletin Welcomes Peer Reviewers

If you are interested in serving as a peer reviewer for the *APT Bulletin: The Journal of Preservation Technology*, please complete and return the [peer-review response form](#) via email to info@mountidapress.com. Please send along a brief resume or statement outlining your areas of expertise.

The process of peer reviewing manuscripts is critical to the *APT Bulletin* as a scholarly journal. It helps us understand whether sound preservation practices were followed in a project, whether the ideas proposed or the research conducted are original, and whether a paper would make a valuable contribution to the field. Peer reviewers gain an early look at the latest work and have a hand in shaping the information that is disseminated about preservation's best practices. Without the expertise of reviewers, the *APT Bulletin* would not be able to offer the forward-looking information that our audience

has come to expect.

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.

If you have any questions, please contact [Liz Marsh](#), project manager at Mount Ida Press, which edits and produces the *Bulletin*. We look forward to hearing from you.

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