



The Association for Preservation Technology International
Association pour la préservation et ses techniques

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The *APT Bulletin*: 49:4

The newest issue of the *APT Bulletin: The Journal of Preservation Technology* provides a sense of the breadth of the historic preservation field. Each article deals with a different type of material, and an array of strategies, technologies, and building types is featured. This issue of the *APT Bulletin* shows that there are specialists and professionals prepared to handle the many aspects of the aging built environment.

“Performance Testing of Acid Stains on Historic Concrete” by Alice Louise Gilmore and Frank Matero addresses the preservation and restoration of concrete surfaces. Specifically addressing the concrete facade that was intended to imitate wood at the Jackson Lake Lodge in Grand Teton National Park in Wyoming, this paper discusses the research and testing process used to recommend a way to restore and replicate the original finish.

Nan R. Gutterman and J. Scott Howell’s article, “Completing a Nineteenth-Century Vision: Creating Monumental Portal Gates at Philadelphia City Hall,” describes the process of designing, creating, testing, and installing new iron gates at a Philadelphia landmark. A concept for these gates had been laid out in the late nineteenth century, but they were never designed in detail or fabricated until the reimagined portals were installed.

In “‘Insulation with Vision’: The Development of Insulated Glazing, 1930–1980,” Thomas Leslie discusses the innovations in glass and insulation technology that made the construction of large windows possible in the mid-twentieth century. The article covers the history and development of different types of glass and window construction and examines how manufacturers found effective solutions that would allow “insulation with vision” in modern buildings.

Leslie Rainer and Susan Macdonald, in “Protecting and Preserving *América Tropical* in Downtown Los Angeles,” describe the development of a strategy for the conservation, protection, and interpretation of a 1932 mural by David Alfaro Siqueiros that had spent decades obscured by whitewash and largely forgotten. The article discusses the design and implementation of a plan to use a canopy and moveable screen to shelter the mural and to set up a viewing platform and an interpretive center to provide access and context for the painting.

“Conservation of the 180 Wellington Building Mosaic in Ottawa, Ontario,” by Kelly Caldwell, Joseph Sembrat, Mark Rabinowitz, James Bourdeau, Wendy Baker, and Eric Stein, focuses on the treatment of a large mosaic on the ceiling of one of Ottawa’s public buildings. The article describes how the mosaic was originally created in the 1920s, in addition to the documentation and restoration work that was carried out between 2009 and 2016.

The book reviews for this issue were provided by book review editor Lesley Gilmore. *Coping with Biological Growth on Stone Heritage Objects: Methods, Products, Applications, and Perspectives* by Daniela Pinna is reviewed by Peter Wollenberg. *Proceedings of the Mid-Century Modern Structures: Materials and Preservation Symposium*, edited by Kathryn Doyle, Andrew Ferrell, Frank E. Sanchis III, and Mary F. Striegel, is reviewed by Tom Jester. *Architecture That Speaks: S. C. P. Vosper and Ten Remarkable Buildings at Texas A&M* by

Nancy T. McCoy and David G. Woodcock, with photographs by Carolyn Brown, is reviewed by Richard Cleary. This issue also includes a Building Technology Heritage Library feature on insulated glass prepared by Mike Jackson.

The Association for Preservation Technology is the only international organization dedicated solely to promoting the best technology for conserving historic structures and their settings. Founded in 1968 in Québec as a joint venture between Canadian and U.S. preservationists, APT provides members with benefits that include publications, networking opportunities, conferences, training courses, and student scholarships.

As a benefit of membership, APT members can, at no cost, search, browse, download, and print full-text PDF versions of past *Bulletin* articles on JSTOR, an international online digital archive. Visit <http://www.apti.org> for more information. Non-APT members also have the option of joining JSTOR's "Register and Read" program, which involves signing up for a MyJSTOR account; this allows the user to read six articles without charge each month.

The *APT Bulletin*, a peer-reviewed, scholarly journal, is a valued source for state-of-the-art information on preservation technology. Published three times a year by APT, the *Bulletin* examines all aspects of preservation technology in feature articles and book reviews, keeping readers at the leading edge of the field.

Mount Ida Press, which edits and produces the *APT Bulletin*, specializes in high-quality publications on history, architecture, and building technology. For further information about the *APT Bulletin*, please contact the editorial office in Albany, New York, at 518.426.5935 or at info@mountidapress.com.

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