



The Association for Preservation Technology International
Association pour la préservation et ses techniques
Asociación Internacional para la Tecnología de la Preservación

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For further information contact:

APT 217.529.9039 or info@apti.org

Diana S. Waite, Editor, *APT Bulletin*

Elizabeth Marsh, Project Manager, *APT Bulletin*

518.426.5935 or info@mountidapress.com

The *APT Bulletin*: 52:1

The latest issue of the *APT Bulletin: The Journal of Preservation Technology* discusses mortars, flooding, reconstruction of historic properties, modernism, and more at sites in Canada, the United States, and Peru.

The first article, “Performance Testing of Acrylic-Amended Earthen Mortars at Wupatki National Monument in Arizona” by Caroline Dickensheets and Frank G. Matero, is based on studies of the performance of amended earthen mortars at Wupatki Pueblo in Arizona. One of amendments, the acrylic-emulsion polymer Rhoplex E-330, had been used for the conservation of earthen mortars at Wupatki for over 40 years. The article discusses the results of testing done to analyze its performance and that of other amendments.

“Testing the Flood Resilience of Traditional Building Assemblies” by Jenifer Eggleston, Jennifer C. Parker, Mary F. Striegel, Peter B. Stynoski, and Jennifer Wellock examines the resilience of traditional building materials exposed to flooding. Their research was part of a joint project with the U.S. National Park Service and the U.S. Army Corps of Engineers. In the study, sample wall and floor assemblies were constructed and then subjected to a simulated 72-hour flood. Each sample was then evaluated for its flood resilience.

This issue of the *Bulletin* includes the twenty-first in the series of *Practice Points*, which is entitled “Specifying Mortars under *ASTM C1713: Standard Specification for Mortars for the Repair of Historic Masonry*” by John Wathne. The author discusses how *ASTM C1713* can be used and compares it to past ASTM standards; Wathne is one of *ASTM C1713*’s primary authors.

Harold Kalman’s “The Reassembly of the Rideau Street Convent Chapel in Ottawa” traces the history of the chapel from its demolition in 1972 to its installation in the National Gallery of Canada between 1985 and 1988, highlighting the difficulties of the project due to the unsystematic dismantling of the chapel. Kalman points out that the “chapel is displayed in the National Gallery as a precious artifact, a deconsecrated religious space, a reassembled architectural interior, and a museum gallery, each with its own challenges for conservation and interpretation.”

Rosabella Alvarez-Calderón Silva-Santisteban and David N. Fixler, authors of “Atlas Regained: Renewing a Modern Icon in Lima’s World Heritage District,” provide an in-depth look into the importance of the modernist Atlas building as a part of the World Heritage Site of Lima, Peru. While the building has been neglected over the years, it remains an important example of a modern building that takes into consideration its surroundings. The authors hope that this article will promote the protection and rehabilitation the Atlas building.

Book review co-editors Lesley Gilmore and Natascha Wiener secured several reviews for this issue. David S. Mitchell’s *Conservation of Architectural Ironwork* is reviewed by Peter Wollenberg. *Curated Decay: Heritage Beyond Saving* by Caitlin DeSilvey is reviewed by Lesley M. Gilmore. *Frank Furness: Architecture in the Age of the Great Machines* by George E. Thomas, with a foreword by Alan Hess, is reviewed by Megan Jenkins. John J. Cullinane’s *Maintaining and Repairing Old and Historic Buildings* is reviewed by Susan D. Turner. *New*

Design for Old Buildings by Roger Hunt and Iain Boyd, with a foreword by Kevin McCloud, is reviewed by David G. Woodcock. This issue's Building Technology Heritage Library feature by Mike Jackson highlights historic trade catalogs relating to masonry.

The Association for Preservation Technology is the only international organization dedicated solely to advancing 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. 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 allows a user to read one hundred articles online 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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