



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

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The *APT Bulletin* Travels North America through Time

The Spring 2011 issue of the *APT Bulletin*, *The Journal of Preservation Technology*, contains articles that span the North American continent from prehistoric times to the twentieth century. Annick Daneels and Luis Fernando Guerrero-Baca examine data from the archaeological site of La Joya, located on the Gulf Coast of Mexico, to find out how monumental earthen architecture survived in the wet tropics. Beatriz del Cueto traces the development of the early uses of hydraulic mortars and concrete in Puerto Rico from Spanish colonial times to its years as a U.S. territory in the twentieth century. Thomas E. Boothby examines documents and the two longest lenticular-truss bridges built by the Berlin Iron Bridge Company of Connecticut and reveals their intelligent engineering and sharp business practices.

Current techniques used in preservation are also explored in this issue. Julie L. Sloan presents the results of water testing stained-glass windows at Saint Thomas Church, New York City. An article by L. Brad Shotwell, Joshua Freedland, and David A. Waugh explains how a macrotube can collect high-quality, uniformly lit field images of small-scale features; the article includes instructions and useful illustrations on how to build a macrotube. Vinay V. Badami focuses on a historic brick-masonry building in upstate New York to demonstrate the use of hygrothermal computer modeling in building analysis.

This issue's Practice Points, the eleventh in the series, is Lorraine Schnabel's "Mortar Analysis Part 3: Buying the Right Services." While her earlier articles on Practice Points dealt with mortar-making materials and analytical methods, Number 11 is a guide to articulating the objectives of a mortar analysis, the analytical process, and purchasing the right services.

This issue of the *APT Bulletin* contains reviews of three books assembled by the book review editor, Frances Gale: *Guastavino Vaulting: The Art of Structural Tile* by John Ochsendorf; *Structural Investigation of Historic Buildings: A Case Study Guide to Preservation Technology for Buildings, Bridges, Towers, and Mills* by David C. Fischetti; and *Plastering, Plain and Decorative* by William Millar and edited by George P. Bankart.

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 United States preservationists, APT provides members with benefits such as publications, networking, conferences, training courses, and student scholarships. As a benefit of membership, APT members can search, browse, download, and print full-text PDF versions of past *Bulletin* articles on JSTOR, an international online digital archive.

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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