



The Association for Preservation Technology International
Association Internationale pour la Préservation et ses Techniques

The *APT Bulletin* Introduces *Practice Points*, Focuses on Innovative Applications and Distinguished Properties

The current issue of the *APT Bulletin: The Journal of Preservation Technology* highlights pioneering techniques, tools, and research through historic-preservation projects as varied as Frank Lloyd Wright's Fallingwater in Pennsylvania, outposts in a small fishing village in Newfoundland, and plantations in both North and South Carolina. This issue also contains the debut of a new feature in the magazine, *Practice Points*, which presents essential nuts-and-bolts information on technical topics related to preservation practice for both new and experienced professionals. In this first *Practice Point*, entitled "Successful Preservation Implementation: A Planned Approach to Risk Management," author Ronald D. Staley describes methods and tips for better budgeting, cost estimating, scheduling, and quality control as ways in which to manage and reduce project risks.

Four articles address specific techniques and tools. George W. Adams proposes a practical method for injecting consolidants behind wall and ceiling paintings that results in less risk of severe damage than has been possible by alternative means. John Hinchman, Frank G. Matero, and Alex Radin review the effectiveness and endurance of acrylic injection adhesives for reattaching the plaster ceiling in the Great Hall at Drayton Hall in Charleston, South Carolina. Debra Laefer, Ashley Evans, and Jon Frazier illustrate the capability of forensic-investigation methods to pinpoint the culprits of structural settlement at a rural property in North Carolina. In an article discussing the convenience of a tablet PC annotation system, James V. Banta, Kent Diebolt, and Michael Gilbert point to the ways in which these devices may revolutionize the tasks of gathering and utilizing conditions-survey data.

An article by Pamela Jerome, Norman Weiss, and Hazel Ephron details the immense technical difficulties faced in conserving the architect's aesthetic design. Though cantilevered over a stream in Mill Run, Pennsylvania, Fallingwater surprisingly lacked conventional waterproofing details. Robert Mellin's article about the conservation efforts at a remote outpost in Tilting, Newfoundland, illuminates the importance of balancing preservation initiatives with a respect for the village's traditional cultural values. Hugh C. Miller's continuation of a two-part essay on the history of preservation technology brings attention to the role APT members had in guiding the creation of historic preservation as a profession.

This issue of the *APT Bulletin* includes reviews of five books, including *Rivington's Building Construction* by Percy Guillemard and Lewellin Smith; *Water in Buildings: An Architect's Guide to Moisture and Mold* by William B. Rose; *Tweed Courthouse: A Model Restoration* by John G. Waite with Nancy Rankin and Diana S. Waite; *John Fowler: The Invention of the Country-House Style* edited by Helen Hughes; and *McKay's Building Construction* by William Barr McKay, with a new introduction by Henry Russell. Robert A. Young, the book review editor, oversaw the reviews.

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Forensic-Investigation Methodology for Structures Experiencing Settlement
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A Practical Technique for Injection of Consolidants behind Wall and Ceiling Paintings
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Practice Points Number 1
Successful Preservation Implementation: A Planned Approach to Risk Management
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