



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

For immediate release

For further information contact:
APT 217.529.9039 or info@apti.org
Diana S. Waite, Editor, *APT Bulletin*
Melissa Bramble, Project Manager, *APT Bulletin*
518.426.5935 or info@mountidapress.com

The *APT Bulletin* Runs the Gamut on Materials Preservation

The newest issue of the *APT Bulletin, the Journal of Preservation Technology*, Volume 41:2-3, contains articles that cover preservation of a wide range of materials, including masonry, structural glass, adobe, and even a centuries-old wooden ship. A special feature is Richard A. Engelhardt's article, which is based on his APT College of Fellows lecture. He focuses on UNESCO's annual Asia-Pacific Heritage Awards for Cultural Heritage Conservation and ponders how conservation "first principles" interact with the fast-paced development taking place in that region.

Several articles are based on papers presented at APT's annual conference in Los Angeles. Douglas Porter and Nick Artim's discussion centers on the installation of new technology for fire-detection and fire-suppression systems in historic structures at Las Flores Adobe, a nineteenth-century traditional adobe ranchos in California. Laura Buchner's article focuses on the cleaning, stabilization, replacement, and selective coating of fire-damaged Akoustolith ceiling tiles, made by the R. Guastavino Company, in the nave and choir of the Cathedral Church of Saint John the Divine in Manhattan. Mary Jablonski explores the process of protecting and conserving architectural Pyrex cast-glass blocks in two sculptures in Rockefeller Center — *Wisdom with Sound and Light* and *Youth Leading Industry*.

Other articles include James S. Mellett and Shelley E. Smith's discussion of ground-penetrating radar as a tool to investigate historic masonry structures by using case studies of two churches in Westchester County, New York. An article by Emma Hocker examines the upgraded air-conditioning system at the Vasa Museum in Stockholm to maintain a stable relative humidity for a seventeenth-

century Swedish warship. An article by Carol A. Grissom, Claire Gervais, Nicole C. Little, Genevieve Bieniosek, and Robert J. Speakman of the Smithsonian's Museum Conservation Institute covers investigative techniques, such as x-ray diffraction analysis, polarized-light microscopy, and microchemical testing, which were used to determine the origins of red "staining" on white marble at the Memorial Amphitheater at Arlington National Cemetery near Washington, D.C.

This issue's Practice Point, the ninth in the series, written by Donald W. Harvey Jr. and Michael P. Schuller, summarizes nondestructive-evaluation methods available to assess historic masonry, such as visual observation, ultrasonic pulse velocity, impact-echo testing, and shearjack testing.

This issue of the *APT Bulletin* contains a review of *Plant Biology for Cultural Heritage: Biodeteriorism and Conservation* edited by Giulia Caneva, Maria Pia Nugari, and Ornella Salvadori and translated by Helen Glanville. Suggestions for future reviews can be sent to Frances Gale, the book review editor.

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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