



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

For immediate release

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The *APT Bulletin*: Special Issue on Preservation-Engineering Education

Devoted to preservation-engineering education at the university level, this issue of the *APT Bulletin* was guest-edited by Douglas Porter and Ronald W. Anthony. Many of the papers in this issue began as position papers presented at a colloquium held at the School of Engineering, University of Vermont, in June 2009. Sponsored by the National Center for Preservation Technology and Training and the Getty Conservation Institute, the goal of the colloquium was to identify curricular issues in the engineering evaluation and remediation of heritage structures.

This issue opens with introductory essays by John Ochsendorf and Edmund Meade. Ochsendorf describes the roles of the preservation structural engineer in demonstrating the safety of historic structures, and Meade points towards incremental augmentation of existing educational programs to target essential competencies.

Providing a broad view of the topic, John Fidler reviews the current state of advanced conservation training in the United States and its relationship to engineering education while David Fischetti's paper shares thoughts on the repair of historic structures and identifies issues that new curricula could address.

Several articles focus on more specific areas of study. With examples focused on structural systems, Richard Ortega guides the reader through the performance evaluation of existing buildings systems. Paulo Lourenço presents engineering issues associated with unreinforced-masonry construction and recommends course materials to address present needs. Ronald Anthony shows how wood engineering and design relate to existing structures and how they should be part of a preservation-engineering program. Michael Schuller discusses the increasing role that nondestructive evaluation methods are playing in preservation engineering and the structural evaluation of existing buildings. Finally, Donald Friedman discusses the relationships between the history of building technology and our understanding of the existing building environment.

This issue presents an excerpt on the steel skeleton frame from Donald Friedman's book, *Historic Building Construction: Design, Materials, and Technology*. APT conferred the 2012 Lee Nelson Book Award to the second edition of this book.

A review of two books assembled by the book review editor, Frances Gale, are included in this issue: *Long Island Modernism 1930-1980* by Caroline Rob Zaleski and *Saving Wright: The Freeman House and the Preservation of Meaning, Materials and Modernity* by Jeffrey M. Chusid.

The APT Building Technology Heritage Library column by Mike Jackson presents catalogs on steel, timber engineering, fire proofing, lighting and heating. The BTHL collection currently contains several thousand catalogs.

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 that include 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 all 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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