

THE JOURNAL OF

Volume LIII Number 2–3 Published by Association for Preservation Technology International

Association internationale pour la préservation et ses techniques

Asociación internacional para Técnicas de Conservación del Patrimonio

Bulletin Editor and Advertising Diana S. Waite, Editor Elizabeth Marsh, Project Manager

Mount Ida Press 111 Washington Ave. Albany, NY 12210 Tel.: 518-426-5935 Fax: 518-426-4116

Email: info@mountidapress.com

APT

1 Eglinton Ave. E., Ste. 705 Toronto, ON M4P 3A1 Tel.: 217-529-9039 Fax: 217-529-9120 www.apti.org

Articles from the *Bulletin* are copyrighted and may be reproduced only with permission of the editor. Please submit requests in writing to Diana S. Waite, Mount Ida Press, 111 Washington Ave., Albany, NY 12210, or info@mountidapress.com.

Past issues of the APT Bulletin are available on JSTOR. The Bulletin is indexed on APT's website (www.apti.org), in the Getty Conservation Institute's Art and Architecture Technical Abstracts, and in the Avery Index to Architectural Periodicals.

Responsibility for the methods and/or materials described herein rests solely with the contributors and should not be considered official statements or endorsements of APT.

© 2022 by Association for Preservation Technology International. ISSN 00449466.

Postmaster: Send address changes to APT, 1 Eglinton Ave. E., Ste. 705, Toronto, ON M4P 3A1.

Cover: Detail of an intact faded element of Coignet Beton brownstone in a sheltered portion of the intrados of the Cleft Ridge Span, Prospect Park, Brooklyn, New York. Photograph by Richard Pieper.

Printing: Fort Orange Press. Printed in U.S.A. All *Bulletin* articles undergo peer review.

Special Issue: Materials

Material Matters Frank Matero





Retain, Reinforce, or Reclaim: Best Practices for Renovating Structural Wood Floors Tim Michiels Dan Bergsagel

When the Material Becomes the Protagonist: Debating Reconstruction and Authenticity in Southern Europe Shirley Cefai JoAnn Cassar





Substitute Materials and The Secretary of the Interior's Standards Brian Goeken 49

Investigations of Historic Finishes: Finding the Earliest Extant Color and More Emily MacDonald-Korth 23





The Stylistic Evolution of Historic Cast Stone Richard Pieper 57

Practice Points 24:
Versatility in Design:
History, Installation,
Assessment, and Repair
of Terrazzo
Anne T. Sullivan
Follows page 28.





Glazing Design for the Martin Luther King Jr. Memorial Library in Washington, D.C. Rebecca Wong Martina Driscoll

Editor's Note Diana S. Waite

Guest Editors' Note Chris Gembinski Lorraine Schnabel

5

Building Technology Heritage Library Mike Jackson 73 **Book Reviews**

Lesley Gilmore Natascha Wiener Book Review Co-Editors **75**

Directory of Advertisers

APT Membership Information 79