APT Bulletin

BULLETIN EDITOR

THE JOURNAL OF PRESERVATION TECHNOLOGY

Volume XL Number 3-4

Published by Association for Preservation Technology International Association pour la préservation et ses techniques

and ADVERTISING
Diana S. Waite, Editor
Melissa Miščević Bramble, Project Manager
Maya E. Rook, Editorial Assistant
Mount Ida Press
111 Washington Avenue
Albany, NY 12210
Tel.: 518-426-5935
Fax: 518-426-4116

E-mail: info@mountidapress.com

MEMBERSHIP INFORMATION, PUBLICATIONS ORDERS, and OTHER INQUIRIES Categories of membership are listed on page 87.

3085 Stevenson Drive, Suite 200 Springfield, IL 62703 Tel: 217-529-9039 Fax (toll-free): 888-723-4242 www.apti.org

APT 2009 Annual Conference Los Angeles, California November 2-6

COPYRIGHT

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

The Bulletin is indexed on APT's Web site, www.apti.org, and in Art Index, Architectural Periodicals Index, Art and Architecture Technical Abstracts, Avery Index to Architectural Periodicals, Garden Literature, America: History and Life, Historical Abstracts, Ulrich's, and the University of Maryland-National Trust Library Index to Historic Preservation Periodicals. Past issues of the Bulletin are available on JSTOR, the Scholarly Journal Archive.

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

© 2009 by Association for Preservation Technology International. ISSN 00449466

Postmaster: Send address changes to APT, 3085 Stevenson Drive, Suite 200, Springfield, IL 62703

Cover: A graduate class in preservation technology at the Dunlap House, Millican, Texas. Courtesy of Texas A&M University.

Printing: Fort Orange Press. Printed in U.S.A.

All Bulletin articles undergo peer review.



SPECIAL FORTIETH-ANNIVERSARY ISSUE

Contents

Brian S. Robinson, David G. Woodcock, and Diana S. Waite	3
Towards a New Era of Cultural-Heritage Recording and Documentation Robert Warden	5
Safety and Building Codes: The Recent Past and Future for Historic Structures Marilyn E. Kaplan	11
Sustainable Design in Historic Buildings: Foundations and the Future Baird M. Smith and Carl Elefante	19
Preservation Engineering: Past, Present, and Future Derek Trelstad and Robert Silman	27
Climate Change and Landscape Preservation: A Twenty-First-Century Conundrum Robert Z. Melnick	35
Academic Preparation for Preservation Practice David G. Woodcock	43
Making the Project Real: Changes in Delivery of Concept to Construction Ronald D. Staley, H. Thomas McGrath Jr., David C. Overholt, and Thomas R. Whitmore	51
Update on Building-Materials Research Frances Gale and Norman R. Weiss	59
Make No Small Plans: How Strategic Planning Shaped APT from 1995 to 2008 Natalie Bull	67
Dissemination of Knowledge through Publication Diana S. Waite	73
APT Historical Supplement, 1968-2008	77
Index to Volume 40	83
Directory of Advertisers	85
APT Membership Information	87