

## APT Bulletin

THE JOURNAL OF  
PRESERVATION TECHNOLOGY

Volume XXXIX  
Number 4

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

BULLETIN EDITOR  
and ADVERTISING  
Diana S. Waite, Editor  
Melissa Mišćević 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 63.*

APT  
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 writ-  
ing 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*, *Archi-  
tectural Periodicals Index*, *Art and Architec-  
ture Technical Abstracts*, *ArchiText*, *Avery  
Index to Architectural Periodicals*, *Garden  
Literature*, *America: History and Life*, *His-  
torical 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 mate-  
rials described herein rests solely with the  
contributors and should not be considered  
official statements or endorsements of  
APT.

© 2008 by Association for Preservation  
Technology International. ISSN 00449466

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

Cover: Painting anaglypta for reproduction  
wallcoverings at the Grand Opera House in  
Meridian, Mississippi. Courtesy of  
EverGreene Painting Studio.

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

All *Bulletin* articles undergo peer review.



Letter to the Editor	3
The Legacy of French Colonialism: Preservation in Morocco's Fez Medina Stacy E. Holden	5
Reproducing Historic Wallpapers at the Grand Opera House, Meridian, Mississippi Christopher Mills	13
High-Calcium Lime Mortar: The Effects of Traditional Preparation and Curing Dagmar Michoinová and Pavla Rovnaníková	23
Appropriate Means to an Appropriate End: Industry, Modernism, and Preservation David N. Fixler	31
Using Natural Resources for Ventilation: The Application of Badgirs in Preservation Fatemeh Mehdizadeh Saradj	39
Grouting as a Strengthening Technique for Earthen Structures in Seismic Areas Charu Chaudhry and Koenraad Van Balen	47
Index to Volume 39	57
Montreal Conference Sponsor List	61
Directory of Advertisers	62
APT Membership Information	63