



BULLETIN

THE JOURNAL OF
PRESERVATION TECHNOLOGY

Volume XLVII
Number 2-3

Published by
Association for Preservation Technology
International
Association pour la préservation et ses
techniques
Asociación Internacional para la Tecnología
de la Preservación

Bulletin Editor and Advertising
Diana S. Waite, Editor
Danielle Smyth, Project Manager
Laura Colaneri, Editorial Assistant
Mount Ida Press
111 Washington Avenue
Albany, NY 12210
Tel.: 518-426-5935
Fax: 518-426-4116
E-mail: info@mountidapress.com

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

APT 2016 Annual Conference
San Antonio, Texas, Oct. 30-Nov. 2

APT 2017 Annual Conference
Ottawa, Ontario, Canada, Oct. 11-14

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, or
info@mountidapress.com.

The *Bulletin* is indexed on APT's Website,
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 APT.

© 2016 by Association for Preservation
Technology International. ISSN 00449466

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

Cover: Hundreds of pictographs
documented across Pimachiowin Aki
provide a connection to the past, 2010.
Copyright H. Otake.

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

All *Bulletin* articles undergo peer review.

SPECIAL ISSUE ON CULTURAL LANDSCAPES: A TRIBUTE TO SUSAN BUGGEY

**Remembering
Susan Buggey:
A Pioneer in Heritage
Conservation**
Christina Cameron
6



**Practice Points 15:
Architectural
Terra Cotta**
Edward Gerns
Rachel Will
Follows page 36.

**Contributions of
Pioneers on the
Shared Terrain of
Culture and Nature**
Nora Mitchell
11



**Time, Architecture,
and Geography: Modeling
the Past and Future of
Cultural Landscapes**
Jennifer Minner
Jeffrey M. Chusid
49

**From Historic to
Cultural Landscapes
under the Watch of
Susan Buggey**
John Zvonar
18



**Enhancing
Conservation Tools
for Natural Heritage
in Historic Districts**
Susan M. Ross
60

**Restoring a
Modern Landscape
in the Anthropocene:
Cornelia Hahn
Oberlander**
Susan Herrington
23



**A Québec
Case Study in the
Repurposing of
Declining Cultural
Landscapes**
Ron Williams
68

**Cultural Traditions
of Abandoned Rural
Cultural Landscapes**
Carrie J. Gregory
29



Editor's Note
Diana S. Waite
3

**Guest Editor's
Note**
Hugh C. Miller
5

**List of Publications
by Susan Buggey**
9

Book Reviews
Frances Gale
Book Review Editor
75

Directory of Advertisers
76

**APT Building Technology
Heritage Library**
Mike Jackson
78

**APT Membership
Information**
79

**PROVIDING SENSITIVE
SOLUTIONS FOR
LEADING EXAMPLES OF
MID-CENTURY
MODERN DESIGN**

Walnut 32 Garage Exterior Restoration
University of Pennsylvania | Philadelphia, PA
Mitchell/Giurgola Architects 1963
AIA Philadelphia Gold Medal Winner 1964
Preservation Alliance of Philadelphia Grand Jury Award 2016