LANDSCAPE JOURNAL

Design, Planning, and Management of the Land

The University of Wisconsin Press

volume 28 number 1

2009

LANDSCAPE JOURNAL

Design, Planning, and Management of the Land

A journal of the Council of Educators in Landscape Architecture, edited by the Faculty of Landscape Architecture, State University of New York, College of Environmental Science and Forestry (SUNY-ESF) and published by the University of Wisconsin Press.

Editor

M. Elen Deming, SUNY-ESF

Consulting Editors

Arnold Alanen, *University of Wisconsin—Madison*Kenneth I. Helphand, *University of Oregon*James Palmer, *Burlington, Vermont*Robert B. Riley, *University of Illinois—Urbana Champaign*

Book Review Editor

Dan Nadenicek, Clemson University

Conference Review Editor

Alan Tate, University of Manitoba

Technology Review Editor

Madis Pihlak, Penn State University

Editorial Assistant

Brenda Bolliver, SUNY-ESF

Assistant Editor

Jessi Lyons, SUNY-ESF

Managing Editor

Kate Auwaerter, SUNY-ESF

Editorial Board

Ian Bishop, University of Melbourne Patrick Condon, University of British Columbia Donna Erickson, Missoula, Montana Mark Francis, University of California—Davis Paul Gobster, USDA Forest Service, Chicago Peter Jacobs, University of Montréal Niall Kirkwood, Harvard Graduate School of Design Robert Melnick, University of Oregon Elizabeth Meyer, University of Virginia Joan Nassauer, University of Michigan Laurie Olin, Olin Partnership, Philadelphia, PA Linda Schneekloth, SUNY Buffalo Anne Spirn, Massachusetts Institute of Technology Frederick Steiner, University of Texas—Austin Carl Steinitz, Harvard Graduate School of Design Marc Treib, University of California—Berkeley

Ex officio

Christopher D. Ellis, President, Council of Educators in Landscape Architecture Perry Howard, President and Fellow, American Society of Landscape Architects EDITORIAL OFFICE: Landscape Journal, SUNY College of Environmental Science & Forestry, One Forestry Drive, Syracuse, NY 13210-2787, landscapejournal@esf.edu. TEL: 315 470 6539. FAX: 315 470 6540. The editors invite the submission of manuscripts reporting results of research and scholarly investigation relating to landscape design, planning, and management. Correspondence and proposals for potential manuscripts are welcome. Submission of a paper to Landscape Journal implies that it has neither been published elsewhere nor is under consideration by another periodical. Guidelines regarding preparation of manuscripts and illustrations are provided in the back of each issue; for additional information visit the University of Wisconsin Press website www.wisc.edu/wisconsinpress/journals.

BUSINESS OFFICE: All correspondence about advertising, subscriptions, and allied matters should be sent to: Journal Division, University of Wisconsin Press, 1930 Monroe Street, 3rd floor, Madison, WI 53711-2059, or the website www.wisc.edu/wisconsinpress/journals.

LANDSCAPE JOURNAL is peer-reviewed anonymously and published twice yearly by the University of Wisconsin Press. *Landscape Journal* is listed in the Avery Index to Architectural Periodicals and the Architectural Publications Index.

 $\ensuremath{@}$ 2009 by the Board of Regents of the University of Wisconsin System.

Authorization to reproduce material from this journal, beyond one copy for personal use or that permitted by Sections 107 and 108 of US Copyright Law, is granted for a fee. For fee schedule and payment information, contact: The Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, **TEL**: 978 750 8400. **FAX**: 978 750 4470. www.copyright.com.

Postage paid at Madison, Wisconsin, and at additional mailing offices.

SUBSCRIPTION RATE: One year: \$214 print and electronic (\$195 electronic only) businesses, libraries, government agencies, and public institutions; \$69 individuals (\$63 electronic only), individuals must prepay; foreign subscribers add \$22 per year. Subscribers may now access current and back issues of *Landscape Journal* online.

US ISSN 0277-2426 US E-ISSN 1553-2704

Front Cover: Carbohydrate matter. Photography by Pierre Bélanger, 2008. Figure 5 in "Landscape as Infrastructure," by Pierre Bélanger.