

Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life

Architecture/Landscape

"When nature inspires our architecture—not just how it looks but how buildings and communities actually function—we will have made great strides as a society. *Biophilic Design* provides us with tremendous insight into the 'why,' then builds us a road map for what is sure to be the next great design journey of our times."
—Rick Fedrizzi, President, CEO and Founding Chairman, U.S. Green Building Council

"Having seen firsthand in my company the power of biomimicry to stimulate a wellspring of profitable innovation, I can say unequivocally that biophilic design is the real deal. Kellert, Heerwagen, and Mador have compiled the wisdom of world-renowned experts to produce this exquisite book; it is must reading for scientists, philosophers, engineers, architects and designers, and—most especially—businesspeople. Anyone looking for the key to a new type of prosperity that respects the earth should start here."
—Ray C. Anderson, founder and Chair, Interface, Inc.

The groundbreaking guide to the emerging practice of biophilic design

This book offers a paradigm shift in how we design and build our buildings and our communities, one that recognizes that the positive experience of natural systems and processes in our buildings and constructed landscapes is critical to human health, performance, and well-being. Biophilic design is about humanity's place in nature and the natural world's place in human society, where mutuality, respect, and enriching relationships can and should exist at all levels and should emerge as the norm rather than the exception.

Written for architects, landscape architects, planners, developers, environmental designers, as well as building owners, *Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life* is a guide to the theory, science, and practice of biophilic design. Twenty-three original and timely essays by world-renowned scientists, designers, and practitioners, including Edward O. Wilson, Howard Frumkin, David Orr, Grant Hildebrand, Stephen Kieran, Tim Beatley, Jonathan Rose, Janine Benyus, Roger Ulrich, Bert Gregory, Robert Berkebile, William Browning, and Vivian Loftness, among others, address:

- The basic concepts of biophilia, its expression in the built environment, and how biophilic design connects to human biology, evolution, and development.
- The science and benefits of biophilic design on human health, childhood development, healthcare, and more.
- The practice of biophilic design—how to implement biophilic design strategies to create buildings that connect people with nature and provide comfortable and productive places for people, in which they can live, work, and study.

Biophilic design at any scale—from buildings to cities—begins with a few simple questions: How does the built environment affect the natural environment? How will nature affect human experience and aspiration? Most of all, how can we achieve sustained and reciprocal benefits between the two?

This prescient, groundbreaking book provides the answers.

STEPHEN R. KELLERT is the Tweedy/Ordway Professor of Social Ecology and Co-Director of the Hixon Center for Urban Ecology at Yale University, and a Partner in the private equity firm Environmental Capital Partners. The recipient of numerous awards for teaching and writing, he is the author of more than 150 publications, including seven books.

JUDITH H. HEERWAGEN is President of J.H. Heerwagen & Associates. She is a psychologist whose research focuses on sustainability, biophilia, and the evolutionary basis of environmental aesthetics. She has authored and delivered numerous articles and lectures on the topics of workplace, biophilia, and the psychological value of space.

MARTIN L. MADOR, a researcher on biophilic design at Yale University, has worked on green building and healthy schools issues, including the passage of LEED legislation in Connecticut. He is a board member of the Connecticut Sierra Club, as well as several other environmental organizations.

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Biophilic design at any scale—from buildings to cities—begins with a few simple The Theory, Science and Practice of Bringing Buildings to Life. Biophilic Design: The Theory, Science and Practice of Bringing Buildings to Life. By Stephen R. Kellert, Judith Heerwagen, Martin Mador. Biophilic Design: the Theory, Science and Practice of Bringing Buildings to Life. Book January with Reads. Publisher: John Wiley. and the origins of architecture to the world's most celebrated buildings in a search Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to., English, Book, Illustrated edition: Biophilic design: the theory, science, and practice of bringing buildings to life / edited by Stephen R. Kellert, Judith H. Biophilic Design: The Theory, Science and Practice of Bringing Buildings to Life. by. Stephen R. Kellert., Judith Heerwagen., Martin Mador. Biophilic design: The theory, science and practice of bringing buildings to life. Hoboken, NJ: John Wiley & Sons, Inc. pp. \$ ISBN: Proceedings of the Institution of Civil Engineers - Urban Design and Planning. ISSN E-ISSN Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life. Authors: Michael Mehaffy. Biophilic Design by Martin Mador, , available at Book Depository with free delivery worldwide. Biophilic Design: The Theory, Science and Practice of Bringing Buildings to Life "When nature inspires our architecture—not just how it looks but how buildings and communities actually. Kellert, S. R., Heerwagen, J., & Mador, M. (). Biophilic design: the theory, science, and practice of bringing buildings to life. Hoboken, N.J.: Wiley. Biophilic design: the theory, science, and practice of bringing buildings to life /. Saved in: 1; Ch. 1: Dimensions, Elements, and Attributes of Biophilic Design, Stephen R. Kellert, p. ; Ch. Bringing Buildings to Life, Tom Bender, p. Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life At Village Homes, the dwellings' living quarters face away from the vehicular. Get this from a library! Biophilic design: the theory, science, and practice of bringing buildings to life. [Stephen R Kellert; Judith Heerwagen; Martin Mador;]. Biophilic Design: The Theory, Science and Practice of Bringing Buildings to Life. Resource Category: Books. This book offers a paradigm shift in how we design. This study of how human beings can and should create buildings and living spaces in tune with nature is presented by a professor of social ecology, Kellert.

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