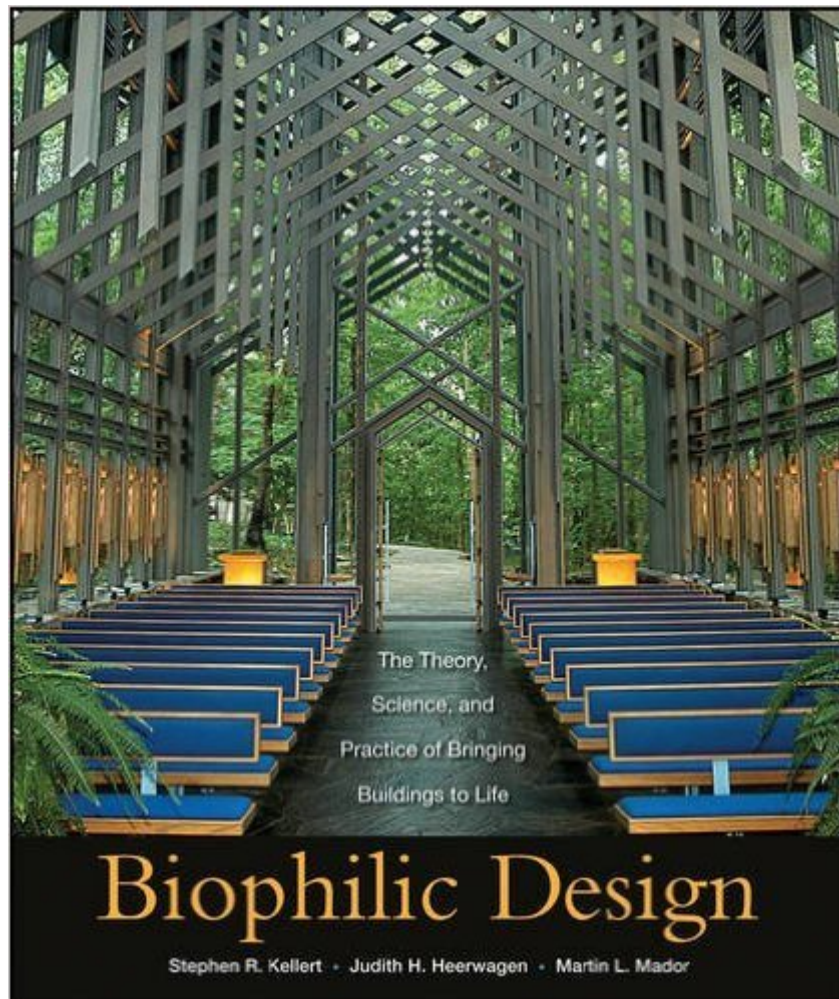


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Biophilic Design: The Theory, Science, And Practice Of Bringing Buildings To Life



Synopsis

"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.

Book Information

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Customer Reviews

Stephen Kellert et al describe in detail the concept of biophilia in their book *Biophilic Design: The Theory, Science and Practice of Bringing Buildings to Life*. Biophilia, which until recently has not been a very well known topic of discussion, is the relationship between the natural human condition and the natural world, more specifically how people need an outlet to their natural environment. The description goes further on to discuss how a building's focus should emphasize the health of its inhabitants as well as its environmental and social impact. As indicated by the title of the book, the organization of information is divided into three distinct parts as to leave no subject matter overlooked; theory, science and practice. This comprehensive display of information does not leave room for argument due to the book's wide collection of topic ideas and professional backgrounds of its contributors. Scientists, sociologists, psychologists, architects and environmentalists give *Biophilic Design* the diverse background needed in order to successfully convey the essence of the subject, which is the relationship of man and nature in the physical built environment, as well as the psychological relationship we instinctively inherit as humans. As part one discusses the theory of biophilic design, the reader is introduced to Edward O. Wilson, considered by most to be the first individual to elaborate on the idea of biophila in his publication of *Biophilia* in 1984. His original ideas influenced architects to consider how nature can impact constructed spaces and the environment through their designs. Outlines of projects and case studies reinforce Wilson's ideas that natural connections exist between human built forms and nature's fluid and organic geometries.

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