



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

By Stephen R. Kellert, Judith Heerwagen, Martin Mador

Download now

Read Online 

Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador

"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.

 [Download Biophilic Design: The Theory, Science, and Practic ...pdf](#)

 [Read Online Biophilic Design: The Theory, Science, and Pract ...pdf](#)

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 By Stephen R. Kellert, Judith Heerwagen, Martin Mador

"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.

Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador Bibliography

- Sales Rank: #702342 in Books
- Published on: 2008-02-05
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x 1.10" w x 8.20" l, 2.48 pounds
- Binding: Hardcover
- 432 pages

 [Download Biophilic Design: The Theory, Science, and Practic ...pdf](#)

 [Read Online Biophilic Design: The Theory, Science, and Pract ...pdf](#)

Download and Read Free Online Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador

Editorial Review

Review

"Stephen Kellert, a social ecologist, has spent much of his career thinking and writing about biophilia, the innate human affinity for nature. *Biophilic Design* is an exploration of how we cut ourselves off from nature in the way we design the buildings and neighborhoods where we live and work. And it's an argument for re-connecting these spaces to the natural world, with plenty of windows, daylight, fresh air, plants and green spaces, natural materials, and decorative motifs from the natural world." (*Yale Environment 360*, December 2009)

"...Kellert asserts that people "learn better, work more comfortably, and recuperate more successfully in buildings that echo the environment in which the human species evolved." He says there are a number of ways to improve worker productivity and retention and reduce absenteeism. The most basic step is to improve the availability of natural light. Kellert is analyzing the effect of biophilic design on office work productivity, absenteeism, number of sick days. Kellert believes there is a definite connection between biophilic spaces and improved productivity, and some studies point to a positive relationship." (*dirt.asla.org*, September 2009)

"By applying biophilia to design, the editors and contributors hope to go beyond the standard green architecture goal of simply lowering the environmental impact of buildings. They hope to enhance the human relationship with nature through buildings believing, that one's affinity for light or water should be incorporated into the placement of windows. The book is divided into three parts. The first provides a theory of biophilic design and offers general guidelines. The second offers a more focused look at health issues and the role of nature. The third examines applied instances of biophilic design. Summing Up: Recommended" (*Choice*, September 2009)

"These authors urge architects to do what they can to incorporate nature in the design of buildings." (*GreenSource*, April 2009)

"*Biophilic Design* collects descriptions of current destructive practices, analyzes their roots in human nature, and offers low-cost, low-impact strategies for change." (*Architecture Boston*; Nov/Dec 2008)

"Stephen Kellert's *Biophilic Design*...brings together biologists, ecologists, psychologists, architects, designers and city planners to probe the confluence of people, nature and design." (*Miller-McCune.com*, 7/14/08)

"Make no mistake: *Biophilic Design*, all 400 pages of it, is one of the best design books of this decade." (*New Urban News*, April-May 2008)

From the Back Cover

"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.

About the Author

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.

Users Review

From reader reviews:

Diana Sturgill:

Why don't make it to be your habit? Right now, try to ready your time to do the important work, like looking for your favorite book and reading a publication. Beside you can solve your condition; you can add your knowledge by the guide entitled Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life. Try to the actual book Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life as your close friend. It means that it can for being your friend when you experience alone and beside associated with course make you smarter than previously. Yeah, it is very fortunated for you personally. The book makes you far more confidence because you can know anything by the book. So , we need to make new experience in addition to knowledge with this book.

Darryl Payton:

The book with title Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life contains a lot of information that you can understand it. You can get a lot of help after read this book. This particular book exist new expertise the information that exist in this guide represented the condition of the world currently. That is important to yo7u to know how the improvement of the world. This kind of book will bring you with new era of the internationalization. You can read the e-book on your own smart phone, so you can read this anywhere you want.

Larry Turner:

The book untitled Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life contain a lot of information on that. The writer explains your girlfriend idea with easy method. The language is very clear and understandable all the people, so do not worry, you can easy to read that. The book was published by famous author. The author will bring you in the new time of literary works. You can read this book because you can please read on your smart phone, or device, so you can read the book throughout anywhere and anytime. If you want to buy the e-book, you can wide open their official web-site as well as order it. Have a nice study.

Patrick Garcia:

As a pupil exactly feel bored to be able to reading. If their teacher inquired them to go to the library or make summary for some book, they are complained. Just tiny students that has reading's soul or real their leisure activity. They just do what the trainer want, like asked to the library. They go to presently there but nothing reading seriously. Any students feel that reading is not important, boring and also can't see colorful pics on there. Yeah, it is for being complicated. Book is very important in your case. As we know that on this period, many ways to get whatever we really wish for. Likewise word says, ways to reach Chinese's country. Therefore this Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life can make

you really feel more interested to read.

Download and Read Online Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador #KE3UDMXNJA6

Read Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador for online ebook

Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador books to read online.

Online Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador ebook PDF download

Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador Doc

Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador Mobipocket

Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador EPub

KE3UDMXNJA6: Biophilic Design: The Theory, Science, and Practice of Bringing Buildings to Life By Stephen R. Kellert, Judith Heerwagen, Martin Mador