

Booklist and Reader's Advisory, July 2023

“Greetings, my name is Pisey Kim. I am a rising junior architecture student. I also work as a library assistant at the King+ King Library. This month, I will choose articles, research, journals, blogs, and news regarding the selected theme of Biophilic Design. I hope you enjoy reading this selection as much as I did assembling the list. Thank you.”

Biophilic Design

They say there is nothing new under the sun. The same can be said of biophilic design. Ian McHarg's *Design with Nature* was first published in 1959 and remains relevant today. However, more than terminology has changed so I believe you will find it worthwhile exploring the articles and posts selected by Pisey.

Overview:

[What Is and Is Not Biophilic Design? by: Stephen R. Kellert:](#)

Simply bringing the plant into the building is not the concept of biophilic. Kellert has elaborated on the topic and stresses that biophilic design must touch on evolution and innate changes to human life.

[The Practice of Biophilic Design by Stephen R. Kellert, Elizabeth F. Calabrese :](#)

In this article Kellert defines biophilic design and why it is beneficial to living beings. The author discusses further how designers can achieve it directly and indirectly. The concept of biophilic is also related to the ethics in that the design should not serve as a background but essentially benefit the living being, such as humans, plants, and animals.

[7 Ways to Enhance Indoor Environments with Biophilic Design by Katie Gloede:](#)

A summary of techniques on how the biophilic can be achieved. Especially it discusses how elements such as light, air contribute to health. This article discourages fake plants. _

Biophilic Cities: Connecting Cities and Nature: [https://www.biophilicc](https://www.biophilicc.com/) /[Span 4MCID 202\(1\)6-horg/](#)

components and enhance resilience in urban ecosystems (Galle et al. 2019).

[Emergence of the Forest Aesthetic and the Idea of Living within Ecosystem Curves by Jana VanderGoot](#)

This journal article discusses the concept of symbolically looking at the city as a forest: where nature is intentionally incorporated into architectural building design.

[Exploring a Biophilic Frontier Within by Ian Leahy:](#)

This article presents the urban gateway as an option for the diminishing city park caused by the growth of the industrial sector.

advantages and disadvantages of encouraging pro-environmental behavior.

Terrapin Bright Green: [Biophilic Design Case Studies - Terrapin Bright Green](#):

This is a sustainable consulting firm focusing on biophilic design. The website provides blogs, reports, and research papers on biophilic design.

Here are some selected case studies from Terrapin Bright Green:

[Seeking parks, Plaza, and spaces- The Allure of Biophilia in Cities:](#)

The case study on lower Manhattan suggests adding vegetation to shared public places where there is not any current natural beauty.

[Greenacre-Park-Fall16.pdf \(terrapinbrightgreen.com\)](#)

A case study of Greenacre Park in New York, which is heavily used, showing the value of biophilic design, which incorporates patterns like water, thus connecting people to their natural world.

Nature Portfolio: Open Access: [Biophilic | Nature Search Results](#)

Provides journals, research, and case studies on biophilic.

Here are selected articles from Nature Portfolio:

[Regenerative living cities and the urban climate-biodiversity-wellbeing nexus | Nature Climate Change:](#)

This article discusses the concern around climate change and the loss of biodiversity, leading to a solution for designing a nature-based city.

[Diversity and compositional differences of the airborne microbiome in a biophilic indoor environment:](#)

This paper discusses the nature of plants related to their DNA that connects to the quality of life in human beings. It discusses and addresses the airborne microbiome that enhances the productivity of performance.

[Adding virtual plants leads to higher cognitive performance and psychological well-being in virtual reality:](#)

In the future even a VR office building will need VR plants. This paper proves the benefit of plants in the workplace.

Interface: <https://blog.interface.com/category/topic/biophilic-design/>

A commercial carpet tiles company that advocates for biophilic design and integrating it into their building and constructed landscapes. They aim to advance biophilic design in businesses. Their website offers articles and case studies about biophilic research and information.

Here are some selected blogs from Interface:

[Natural Selection: Biophilia in Education | Human Spaces \(interface.com\)](#)

Architecture researchers Bill Browning and Terri Peters, Ph.D. prioritize the connection between the human experience of architecture and the environment

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Other blogs:

[Biomimicry versus Biophilia: What's the Difference? - Terrapin Bright Green](#)

In her discussion on sustainable design, Allison Bennett explains the difference between biomimicry and biophilia.

[Biophilic design: What is it? Why it matters? And how do we use it? \(bdcnetwork.com\)](#)

This blog concerns the psychological and physical harm that is caused by the separation from natural elements, due to the increased time spent indoors. This article aims to promote biophilic design to improve the overall well-being of the community.

Media, News

9783777438641. 336 Pages. \$42.19.

Frommel, Christoph. [The Architectural Drawings of Antonio da Sangallo the Younger and His Circle](#). London: Harvey Miller, 2023. ISBN: 9781912554393. 584 Pages. €250.00.

Kirchner, Jens. [Geiselhart: Architektur Innenarchitektur 2006–2016](#). Berlin: Kerber, 2023. ISBN: 9783735603197. 272 Pages. \$35.01.

Geissler, Paul Wenzel. [African Modernism and Its Afterlives](#). Bristol: Intellect Ltd, 2022. ISBN: 9781789384031. 356 Pages. \$31.60.

Lu, Xiaoxuan. [Shifting Sands: Landscape, Memory, and Commodities in China's Contemporary Borderlands \(Lateral Exchanges: Architecture, Urban Development, and Transnational Practices\)](#). Austin: University of Texas Press, 2023. ISBN: 9781477327555. 344 Pages. \$50.00.

Xie, Jing. [The Origin and Development of Dougong and Zaojing in Early China \(Anthem Impact\)](#). London: Anthem Press, 2023. ISBN: 9781785279423. 128 Pages. \$24.95.

Rosenheim, Jeff L. [Bernd & Hilla Becher](#). New York: Metropolitan Museum of Art, 2022. ISBN: 9781588397553. 282 Pages. \$43.27.

Dutta, Apurva Bose. Barcelona: Edicions Altrim:2023. ISBN: 9788412274790. 152 Pages. No price given.

Cronan, Todd. [Nothing Permanent: Modern Architecture in California](#). Minneapolis: University Of Minnesota Press, 2023. ISBN: 9781517915209. 384 Pages. \$39.95.

Leslie, Thomas. [Chicago Skyscrapers, 1934-1986: How Technology, Politics, Finance, and Race Reshaped the City](#). Champaign: University of Illinois Press, 2023. ISBN: 9780252044953. 426 Pages. \$44.95.

Frahm, Laura A. [Design in Motion: Film Experiments at the Bauhaus \(Leonardo\)](#). Cambridge: The MIT Press, 2022. ISB

9780500025406. 304 Pages. \$60.00.

Rappaport, Nina. [The Innovative Urban Workplace: Designing for the Future at the Brooklyn Navy Yard \(Edward P. Bass Distinguished Visiting Architecture Fellowship\)](#). New Haven: Yale School of Architecture, 2023. ISBN: 9781638400806. 200 Pages. \$30.00.

Hanson, Scott T. [Restoring Your Historic House: The Comprehensive Guide for Homeowners](#). n.p.: Maine: Down East Books (a division of Rowman& Littlefield) , 2023. ISBN: 9781684751167. 720 Pages. \$41.84.

Gadsden, Nonie. [America Goes Modern: The Rise of the Industrial Designer](#). Boston: MFA Publication, 2022. ISBN: 9780878468850. 192 Pages. \$29.99.

Ferry, Robert. [Land Art as Climate Action: Designing the 21st Century City Park](#). Munich: Hirmer Publishers, 2023. ISBN: 9783777440934. 240 Pages. \$45.00.

Miller, Sara Cedar. [Before Central Park](#). New York: Columbia University Press, 2022. ISBN: 9780231181945. 624 Pages. \$26.21.

Ngo,Ngoc Minh. [New York Green: Discovering the City's Most Treasured Parks and Gardens](#). New York: Artisan, 2023. ISBN: 9781648290732. 256 Pages. \$29.89.

Olszewska-Guizzo, Agnieszka. [Neuroscience for Designing Green Spaces: Contemplative Landscapes](#). New York: Routledge, 2023. ISBN: 9781032280639. 220 Pages. \$39.95.

Tebbs, John. [The Avant Gardens: Gardens Beyond Wild Expectations, Visionaries, and Landscape Architecture](#). Berlin: Gestalten, 2023. ISBN: 9783967040968. 272 Pages. \$59.99.

Engel Jürgen, Christian Welzbacher. [The Making of a Mosque: Djamaâ el Djazaïr- The Grand Mosque of Algiers by KSP Engel](#). Zurich: Park Books, 2022. ISBN: 9783038602743. 248 Pages. \$55.00.

Hamzeian, Boris. [The Live Centre of Information: From Pompidou to Beaubourg \(1968 &](#)

