NATURE THROUGH TROPICAL WINDOWS

ALEXANDER F. SKUTCH, DANA GARDNER



Nature Through Tropical Windows

Academy of Natural Sciences of Philadelphia. Museum, William Samuel Waithman Ruschenberger

Nature Through Tropical Windows:

Nature through Tropical Windows Alexander F. Skutch, 2023-12-22 Nature through a Hospital Window Shan Jiang, 2022-03-10 Adopting an evidence based approach this book uses two state of the art experimental studies to explore nature s therapeutic benefits in healthcare environments emphasizing how windows and transparent spaces can strengthen people nature interactions High quality supportive and patient centred healthcare environments are a key priority for healthcare designers worldwide with ageing populations creating a demand for remodeled and updated facilities The first study demonstrates individual psychophysiological responses moods and preferences in simulated hospital waiting areas with different levels of visual access to nature through windows while the second experiment uses cutting edge immersive virtual reality techniques to explore how gardens and nature views impact people's spatial cognition wayfinding behaviors and experience when navigating hospitals Through these studies and discussions drawing on architectural theory the book highlights the important benefits of having access to nature from hospital interiors. This concise volume will appeal to academics and designers interested in therapeutic landscapes and healthcare architecture Principles Of Airflow For Natural Ventilation; A Guide For Students Of Architecture And Environmental Design Akubue Jideofor Anselm, 2025-03-26 This book is an abridged introduction to the fundamental principles of airflow in relation to natural ventilation in the designs of buildings It is a collection of the author's teaching research and practical experiences that is capable of inspiring and enlightening students. The book is a timely response to the rising quest for reference materials from students in the schools of environmental studies and admirers of architecture and sustainable built environment It utilized illustrative insights into the subject as means of stimulating students and the general readership's interest towards the better comprehension of the principles importance and practicability of natural ventilation and passive cooling in buildings **Guide to Natural Ventilation in High Rise Office Buildings** Antony Wood, Ruba Salib, 2013 This guide sets out recommendations for every phase of the planning construction and operation of natural ventilation systems in these buildings including local climatic factors that need to be taken into account how to plan for seasonal variations in weather and the risks in adopting different implementation strategies All of the recommendations are based on analysis of the research findings from richly illustrated international case studies This is the first technical guide from the Council on Tall Buildings and Urban Habitat's Tall Buildings Sustainability Working Group looking in depth at a key element in the creation of tall buildings with a much reduced environmental impact while taking the industry closer to an appreciation of what constitutes a sustainable tall building and what factors affect the sustainability threshold for tall **Alexander Skutch** Hunter Lewis, 2007-02-27 In addition to being one of the most prolific nature writers of our time and the world's greatest expert on Central American birds Alexander Skutch was an inspiring moral philosopher and original thinker in the tradition of Henry David Thoreau and John Muir Alexander Skutch Selected Writings of an American Naturalist include selections from Skutch's writing spanning

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Nature Sir Norman Lockyer,1900

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