

Theory In Landscape Architecture

The past decade has been witness to a remarkable resurgence of interest in landscape. While this recovery invokes a return of past traditions and ideas, it also implies renewal, invention, and transformation. *Recovering Landscape* collects a number of essays that discuss why landscape is gaining increased attention today, and what new possibilities might emerge from this situation. Themes such as reclamation, urbanism, infrastructure, geometry, representation, and temporality are explored in discussions drawn from recent developments not only in the United States but also in the Netherlands, France, India, and Southeast Asia. The contributors to this collection, all leading figures in the field of landscape architecture, include Alan Balfour, Denis Cosgrove, Georges Descombes, Christophe Girod, Steen Hoyer, David Leatherbarrow, Bart Lootsma, Sebastien Marot, Anuradha Mathur, Marc Treib, and Alex Wall.

Form and Fabric in Landscape Architecture provides an original, visual approach to the study of landscape architecture by creating a spatial morphology based on use and experience of landscapes. It explores aesthetic, spatial and experiential concepts by providing a structure through which landscapes can be understood and conceived in design. 'Fabric' is the integrated structure of whole landscapes, while 'form' refers to the components that make up this fabric. Together form and fabric create a morphology of landscape useful for the development of visual-spatial design thinking and awareness. This book is intended as both an introduction to the discipline for students of landscape architecture, architecture and planning, and a source of continuing interest for more experienced environmental designers.

All landscapes are complex systems which are continually changing as a result of relatively simple interactions. This condition of adaption and evolution is called emergence. Related to chaos theory and self-organising systems, emergence highlights the ever changing and developing urban and natural world – and the need to work flexibly within this. Just as an arborist must understand the development and functions of a tree in order to fully understand his actions in relation to it, so must a landscape architect understand the ecological functions of a specific terrain in order to appreciate how the landscape will respond to the conditions he establishes. This bottom-up approach is essential when dealing with the natural environment – and, as Barnett argues, the urban environment. Covering critically the theory behind emergence in landscape architecture, the author also uses practical examples from international landscapes as a key tool in his mission to explain the basis of emergence and how it is essential to our understanding of both urban and natural systems. Ideal for students and educators in landscape architecture, landscape urbanism and architectural theory, this book provides a full discourse on the theory and practice behind emergence in landscape and features full colour images.

A definitive intellectual history of landscape urbanism It has become conventional to think of urbanism and landscape as opposing one another—or to think of landscape as merely providing temporary relief from urban life as shaped by buildings and infrastructure. But, driven in part by environmental concerns, landscape has recently emerged as a model and medium for the city, with some theorists arguing that landscape architects are the urbanists of our age. In *Landscape as Urbanism*, one of the field's pioneers presents a powerful case for rethinking the city through landscape. Charles Waldheim traces the roots of landscape as a form of urbanism from its origins in the Renaissance through the twentieth century. Growing out of progressive architectural culture and populist environmentalism, the concept was further informed by the nineteenth-century invention of landscape architecture as a "new art" charged with reconciling the design of the industrial city with its ecological and social conditions. In the late twentieth and early twenty-first centuries, as urban planning shifted from design to social science, and as urban design committed to neotraditional models of town planning, landscape urbanism emerged to fill a void at the heart of the contemporary urban project. Generously illustrated, *Landscape as Urbanism* examines works from around the world by designers ranging

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from Ludwig Hilberseimer, Andrea Branzi, and Frank Lloyd Wright to James Corner, Adriaan Geuze, and Michael Van Valkenburgh. The result is the definitive account of an emerging field that is likely to influence the design of cities for decades to come.

Landscape Architecture Theory

Landscape Architecture Criticism

Essays in Contemporary Landscape Theory

The Practice of Garden Theory

Reader

Practices between Landscape Architecture and Gardening

Active Landscape Photography

Michael Sorkin's iconic list is now in a handsome printed package, a perfect gift for any architect, student of architecture, or design-savvy urbanist. By turns poetic and humorous, practical and wise, this book is a joyful celebration of the craft of architecture. A posthumous book by critic, architect, urban theorist, and educator, Michael Sorkin (1948-2020), *250 Things An Architect Should Know* is filled with details that architects love to obsess over, from the expected (golden ratio and the seismic code) to the unexpected (the heights of folly and the prismatic charms of Greek islands.)

Theory in Landscape ArchitectureA ReaderUniversity of Pennsylvania Press

The problem of "lost space," or the inadequate use of space, afflicts most urban centers today. The automobile, the effects of the Modern Movement in architectural design, urban-renewal and zoning policies, the dominance of private over public interests, as well as changes in land use in the inner city have resulted in the loss of values and meanings that were traditionally associated with urban open space. This text offers a comprehensive and systematic examination of the crisis of the contemporary city and the means by which this crisis can be addressed. *Finding Lost Space* traces leading urban spatial design theories that have emerged over the past eighty years: the principles of Sitte and Howard; the impact of and reactions to the Functionalist movement; and designs developed by Team 10, Robert Venturi, the Krier brothers, and Fumihiko Maki, to name a few. In addition to discussions of historic precedents, contemporary approaches to urban spatial design are explored. Detailed case studies of Boston, Massachusetts; Washington, D.C.; Goteborg, Sweden; and the Byker area of Newcastle, England demonstrate the need for

an integrated design approach--one that considers figure-ground, linkage, and place theories of urban spatial design. These theories and their individual strengths and weaknesses are defined and applied in the case studies, demonstrating how well they operate in different contexts. This text will prove invaluable for students and professionals in the fields of architecture, landscape architecture, and city planning. Finding Lost Space is going to be a primary text for the urban designers of the next generation. It is the first book in the field to absorb the lessons of the postmodern reaction, including the work of the Krier brothers and many others, and to integrate these into a coherent theory and set of design guidelines. Without polemics, Roger Trancik addresses the biggest issue in architecture and urbanism today: how can we regain in our shattered cities a public realm that is made of firmly shaped, coherently linked, humanly meaningful urban spaces? Robert Campbell, AIA Architect and architecture critic Boston Globe

Public concern about the landscape, in particular its appearance, is increasing all the time. For those charged with managing, developing or conserving a wide range of landscapes it is a major task to take visual aspects into account. Elements of Visual Design in the Landscape presents a vocabulary of visual design, structured in a logical and easy to follow sequence. It is profusely illustrated using both abstract and real examples taken from a wide range of international locations together with cross referencing between related principles and case studies demonstrating how the principles can be applied in practice. The visual aspects of design have often been treated as 'cosmetic' and therefore not meriting attention or purely subjective and therefore open to personal preference. Few attempts have been made to explain how we see the landscape in any rational and structured way, and to demonstrate how visually creative design and management can be undertaken. This book aims to fill that gap.

Ecology, Community and Delight

Computational Techniques and Workflows

Thinking about Landscape Architecture

Best Practice in Detailing

Form and Fabric in Landscape Architecture

Theory and Application

Studies in the History of Landscape Architecture

While we all live our lives in designed landscapes of various types, only on occasion do we consider what these landscapes mean to us and how they have acquired that significance. Can a landscape architect or garden designer really imbue new settings with meaning, or does meaning evolve over time, created by those who perceive and use these landscapes? What role does the selection and arrangement of plants and hard materials play in this process and just where does the passage of time enter into the equation? These questions collectively provide the core material for *Meaning in Landscape Architecture and Gardens*, a compendium of four landmark essays written over a period of twenty years by leading scholars in the field of landscape architecture. New commentaries by the authors accompany each of the essays and reflect on the thinking behind them as well as the evolution of the author's thoughts since their original publication. Although the central theme of these writings is landscape architecture broadly taken, the principal subject of several essays and commentaries is the garden, a subject historically plentiful in allusions and metaphors. As a whole *Meaning in Landscape Architecture and Gardens* offers the general reader as well as the professional a rich source of ideas about the designed landscape and the ways by which we perceive, consider, react, and dwell within them – and what they mean to us. The essays have been perennial favorites in landscape courses since their original publication in *Landscape Journal*. Bringing them together – bolstered by the new commentaries – creates a book valuable to all those creating gardens and landscapes, as well as those teaching and studying these subjects.

Landscape Design: Theory and Application was written from a blended perspective of a horticulturist and landscape architect who together have over 25 years of university teaching experience in landscape design. This text discusses design tools used by landscape design professionals and then describes how to use these tools to graphically represent a landscape design concept. It introduces the topic of design as a process and how human preferences impact landscape design components. Students will learn the basic elements of art and how these elements are applied to aesthetic landscape design principles. They will also learn to understand how functional design principles need to be considered in concert with the aesthetic principles, and how landscape preference influences the application of the aesthetic principles. The process of landscape design is discussed in detail including: strategies for interacting with the client, selling a landscape concept, and creating a design

from start (concept development) to finish (final plan). With the foundation for design principles and design process in place, this text provides detailed descriptions of plant material and hardscape material selections, respectively. Lastly, strategies for pricing the landscape, examples of landscape business models, and highlights a successful landscape design/build company are covered in order to provide concrete examples of how and why they have been successful.

This inspiring and thought-provoking book explores how recent innovations in landscape architecture have uniquely positioned the practice to address complex issues and technologies that affect our built environment. The changing and expanding nature of "landscape" make it more important than ever for landscape architects to seek innovation as a critical component in the forward development of a contemporary profession that merges expansive ideas and applications. The editors bring together leading contributors who are experts in new and pioneering approaches and technologies within the fields of academic and professional landscape architecture. The chapters explore digital technology, design processes and theoretical queries that shape the contemporary practice of landscape architecture. Topics covered include: Digital design Fabrication and prototyping Emerging technology Visualization of data System theory Concluding the book are case studies looking at the work of two landscape firms (PEG and MYKD) and two academic departments (Illinois Institute of Technology and the Rhode Island School of Design), which together show the novel and exciting directions that landscape is already going in.

"Landscape Architecture Theory provides an insightful introduction to the evolving body of knowledge that underpins the discipline and practice of landscape architecture. The author's treatment emphasizes the interrelationships between the biophysical and human dimensions of the environment and the theories and decision-making processes that issue from these relationships." "Students and practitioners alike will appreciate how this comprehensive text integrates knowledge from a wide variety of disciplines - including earth science, ecological science, behavioral science, design process, and aesthetics - with the theories that have been formulated to apply that knowledge to understanding and shaping the landscape. This understanding, it is hoped, will result in designs that improve both quality of life and quality of the environment."--BOOK JACKET.

Theories and Methods

Theory in Landscape Architecture

Theory of Gardens

Greater Perfections
Theory of Garden Art
Codify

Defining a research question, describing why it needs to be answered and explaining how methods are selected and applied are challenging tasks for anyone embarking on academic research within the field of landscape architecture. Whether you are an early career researcher or a senior academic, it is essential to draw meaningful conclusions and robust answers to research questions. Research in Landscape Architecture provides guidance on the rationales needed for selecting methods and offers direction to help to frame and design academic research within the discipline. Over the last couple of decades the traditional orientation in landscape architecture as a field of professional practice has gradually been complemented by a growing focus on research. This book will help you to develop the connections between research, teaching and practice, to help you to build a common framework of theory and research methods. Bringing together contributions from landscape architects across the world, this book covers a broad range of research methodologies and examples to help you conduct research successfully. Also included is a study in which the editors discuss the most important priorities for the research within the discipline over the coming years. This book will provide a definitive path to developing research within landscape architecture.

Jean-Marie Morel's *Théorie des jardins* is a fundamental 18th-century text in landscape architecture. A renowned landscape designer and theorist with an engineering background, Morel took account of natural processes that underlie landscape formation and coined the term *architecte-paysagiste*, the precursor to "landscape architect." Basic theoretical texts for landscape architects.

Codify: Parametric and Computational Design in Landscape Architecture provides a series of essays that explore what it means to use, modify and create computational tools in a contemporary design environment. Landscape architecture has a long history of innovation in the areas of computation and media, particularly in how the discipline represents, analyses, and constructs complex systems. This curated volume spans academic and professional projects to form a snapshot of digital practices that aim to show how computation is a tool that goes beyond methods of representation and media. The book is organized in four sections; syntax, perception, employ, and prospective. The essays are written by leading academics and professionals and the sections examine the role of computational tools in landscape architecture through case studies, historical accounts, theoretical arguments, and nascent propositions.

**History, Theory and Performance
Landscape as Urbanism**

250 Things an Architect Should Know
Elements of Visual Design in the Landscape
Meaning in Landscape Architecture and Gardens
A Manual of Environmental Planning and Design
Parametric and Computational Design in Landscape Architecture

Landscape Architecture Criticism offers techniques, perspectives and theories which relate to landscape architecture, a field very different from the more well-known domains of art and architectural criticism. Throughout the book, Bowring delves into questions such as, how do we know if built or unbuilt works of landscape architecture are successful? What strategies are used to measure the success or failure, and by whom? Does design criticism only come in written form? It brings together diverse perspectives on criticism in landscape architecture, establishing a substantial point of reference for approaching design critique, exploring how criticism developed within the discipline. Beginning with an introductory overview to set the framework, the book then moves on to historical perspectives, the purpose of critique, theoretical positions ranging from aesthetics, to politics and experience, unbuilt projects, techniques, and communication. Written for professionals and academics, as well as for students and instructors in landscape architecture, it includes strategies, diagrams, matrices, and full colour illustrations to prompt discussion and provide a basis for exploring design critique.

CONTENTS: (1) Context-sensitive landscape architecture (2) Aims of landscape architecture (3) Theory in landscape architecture (4) Ten historic design theories (5) Modernist, Postmodern and Post-postmodern Art (6) Modern Design Theory, including Ecological Design and ESRI Geodesign (7) Postmodern Design Theory, including Deconstructionism and Landscape Urbanism (8) Post-postmodern Design Theory, including PAKILDA and Ecological Urbanism (9) On Values, including McHarg, Land Ethics and Environmental Ethics

This book is about the materials used in the design of architecture, landscape architecture and the city. The fundamental properties and technical aspects are reviewed within a context of a material's history, the theories of its meaning and making, and its use. Information about the sustainability aspects of each material is included (as a critical necessity in construction). Innovative design comes from an understanding of materials for what they are, how they have been used in the past, and what they can do to support human activity. The author's intent is to provide essential information useful both to those studying materials and methods of

construction for the first time and to seasoned professionals concerned with advancing their design at a time when the consumption of natural resources and the consequences of wasteful practices are of urgent concern.

Photographs play a hugely influential but largely unexamined role in the practice of landscape architecture and design. Through a diverse set of essays and case studies, this seminal text unpacks the complex relationship between landscape architecture and photography. It explores the influence of photographic seeing on the design process by presenting theoretical concepts from photography and cultural theory through the lens of landscape architecture practice to create a rigorous, open discussion. Beautifully illustrated in full color throughout, with over 200 images, subjects covered include the diversity of everyday photographic practices for design decision making, the perception of landscape architecture through photography, transcending the objective and subjective with photography, and deploying multiplicity in photographic representation as a means to better represent the complexity of the discipline. Rather than solving problems and providing tidy solutions to the ubiquitous relationship between photography and landscape architecture, this book aims to invigorate a wider dialogue about photography's influence on how landscapes are understood, valued and designed. Active photographic practices are presented throughout for professionals, academics, students and researchers.

Theories of Urban Design

Finding Lost Space

A Visual Introduction

Site Matters

Design Research for Urban Landscapes

Emergence in Landscape Architecture

Overgrown

"Hirschfeld's five-volume *Theorie der Gartenkunst*, published between 1779 and 1785 in both German and French, has long been recognized for its importance in the history of gardening, but its reputation has been primarily based on secondary sources. . . . Parshall's fluid translation (from the German) and judicious editing . . . will change all that."—LandForum

Twenty-two essays that provide a forum for assessing the tenets, accomplishments and

limits of modernism in landscape architecture and for formulating ideas about possible directions for the future of the discipline These twenty-two essays provide a rich forum for assessing the tenets, accomplishments, and limits of modernism in landscape architecture and for formulating ideas about possible directions for the future of the discipline. During the 1930s Garrett Eckbo, Dan Kiley, and James Rose began to integrate modernist architectural ideas into their work and to design a landscape more in accord with the life and sensibilities of their time. Together with Thomas Church, whose gardens provided the setting for California living, they laid the foundations for a modern American landscape design. This first critical assessment of modern landscape architecture brings together seminal articles from the 1930s and 1940s by Eckbo, Kiley, Rose, Fletcher Steele, and Christopher Tunnard, and includes contributions by contemporary writers and designers such as Peirce Lewis, Catherine Howett, John Dixon Hunt, Peter Walker, and Martha Schwartz who examine the historical and cultural framework within which modern landscape designers have worked. There are also essays by Lance Neckar, Reuben Rainey, Gregg Bleam, Michael Laurie, and Marc Treib that discuss the designs and legacy of the Americans Tunnard, Eckbo, Church, Kiley, and Robert Irwin. Dorothee Imbert takes up Pierre-Emile Legrain and French modernist gardens of the 1920s, and Thorbjörn Andersson reviews experiments with stylized naturalism developed by Erik Glemme and others in the Stockholm park system.

Phenomenology, Materiality, Cybernetics, Palimpsest, Cyborgs, Landscape Urbanism, Typology, Semiotics, Deconstruction - the minefield of theoretical ideas that students must navigate today can be utterly confusing, and how do these theories translate to the design studio? Landscape Theory in Design introduces theoretical ideas to students without the use of jargon or an assumption of extensive knowledge in other fields, and in doing so, links these ideas to the processes of design. In five thematic chapters Susan Herrington explains: the theoretic groundings of the theory of philosophy, why it matters to design, an example of the theory in a work of landscape architecture from the twentieth and twenty-first centuries, debates surrounding the theory (particularly as they elaborate modern and postmodern thought) and primary readings that can be read as

companions to her text. An extensive glossary of theoretical terms also adds a vital contribution to students' comprehension of theories relevant to the design of landscapes and gardens. Covering the design of over 40 landscape architects, architects, and designers in 111 distinct projects from 20 different countries, Landscape Theory in Design is essential reading for any student of the landscape.

*A call for landscape architects to leave the office and return to the garden. Addressing one of the most repressed subjects in landscape architecture, this book could only have been written by someone who is both an experienced gardener and a landscape architect. With *Overgrown*, Julian Raxworthy offers a watershed work in the tradition of Ian McHarg, Anne Whiston Spirn, Kevin Lynch, and J. B. Jackson. As a discipline, landscape architecture has distanced itself from gardening, and landscape architects take pains to distinguish themselves from gardeners or landscapers. Landscape architects tend to imagine gardens from the office, representing plants with drawings or other simulations, whereas gardeners work in the dirt, in real time, planting, pruning, and maintaining. In *Overgrown*, Raxworthy calls for the integration of landscape architecture and gardening. Each has something to offer the other: Landscape architecture can design beautiful spaces, and gardening can enhance and deepen the beauty of garden environments over time. Growth, says Raxworthy, is the medium of garden development; landscape architects should leave the office and go into the garden in order to know growth in an organic, nonsimulated way. Raxworthy proposes a new practice for working with plant material that he terms "the viridic" (after "the tectonic" in architecture), from the Latin word for green, with its associations of spring and growth. He builds his argument for the viridic through six generously illustrated case studies of gardens that range from "formal" to "informal" approaches—from a sixteenth-century French Renaissance water garden to a Scottish poet-scientist's "marginal" garden, barely differentiated from nature. Raxworthy argues that landscape architectural practice itself needs to be "gardened," brought back into the field. He offers a "Manifesto for the Viridic" that casts designers and plants as vegetal partners in a renewed practice of landscape gardening.*

and landscape architecture design process

Parametric Design for Landscape Architects
Gardens and the Picturesque
Principles of a Design Profession for the 21st Century
An Ecological Approach
Inquiry, Strategy, Design
Landscape Design Methods Illustrated

Parametric Design for Landscape Architects provides a sequence of tutorial-based workflows for the creation and utilization of algorithmic tools calibrated toward the field of landscape architecture. Contemporary practice and projective theory in landscape architecture require the processing and design of data associated with complex systems to adequately represent composite, emergent scenarios. Aligning to both traditional and nascent processes of analysis and digital modeling, this book unpacks and decodes the characterization of algorithmic-based automation, leveraging software that is widely accessible in both academia and professional practice. Curated throughout are workflows that apply to a multiplex of computation programs that widely support the design, analysis, and production of landscapes, primarily concentrated on digital modeling tools Grasshopper and Rhinoceros. It is a much-needed, visually accessible resource to aid in more efficient understanding and creation of tools that automate and re-examine traditional calculations, analyses, drawing standards, form-finding strategies, fabrication preparations, and speculative assessments/simulation. This primer provides professionals and students with multifaceted skill-sets that, when applied in practice, expand and expedite conventional and speculative design workflows applicable to spatial design, and more specifically landscape architecture. The book includes over 200 full-colour drawings, images, and tables to illustrate and support examples throughout.

For decades, landscape architecture was driven solely by artistic sensibilities. But in these times of global change, the opportunity to reshape the world comes with a responsibility to consider how it can be resilient, fostering health and vitality for humans and nature. *Landscape Architecture Theory* re-examines the fundamentals of the field, offering a new approach to landscape design. Drawing on his extensive career in teaching and practice, Michael Murphy begins with an examination of influences on landscape architecture. He then delves into systems and procedural theory, while making connections to ecosystem and human factors, the design process, and more. He concludes by showing how a strong theoretical understanding can be applied to practical, every-day decision making and design work to create more holistic, sustainable, and creative landscapes.

In the era of the Anthropocene, site matters are more pressing than ever. Building on the concepts, theories, and multi-disciplinary approaches raised in the first edition, this publication strives to

address the changes that have taken place over the last 15 years with new material to complement and re-position the initial volume. Reaching across design disciplines, this highly illustrated anthology assembles essays from architects, landscape architects, urban designers, planners, historians, and artists to explore ways to physically and conceptually engage site. Thoughtful discourse and empirically grounded pieces combine to provide the language and theory to contextualize the meanings of site in the built environment. The increasingly complex hybridity of constructed environments today demands new tools for thinking about and working with site. Drawing contributions from outside and within the traditional design disciplines, this edition will trace important developments in site thinking with new essays on topics such as climate change, landscape as infrastructure, shifts from global to planetary urbanization debates, and the proliferation of participatory site transformation practices. Edited by two leading practitioners and academics, Site Matters juxtaposes timeless contributions from individuals including Elizabeth Meyer, Robert Beauregard, and Robin Dripps with original new writings from Peter Marcuse, Jane Wolff, Neil Brenner, and Thaisa Way, amongst others, to recontextualize and reignite the debate around site. An ideal text for students, academics, and researchers interested in site and design theory.

This book examines the three principal value systems which influence landscape architectural practice: the aesthetic, the social and the environmental, and seeks to discover the role that the profession should be playing now and for the future. The book integrates an investigation of historical sources with contemporary research into the beliefs and values of practitioners. The book raises questions such as: should landscape architecture aspire to the status of an art form? What is the relationship between aesthetics and ecology? Does landscape architecture have a social mission?

Landscape Architecture, Fifth Edition

Landscape Architecture: A Very Short Introduction

With a View to Improvement of Country Residences ... ; with Remarks on Rural Architecture

Exploring the Boundaries of Landscape Architecture

Recovering Landscape

A Critical Review

Innovations in Landscape Architecture

Greater Perfections explores the meanings of garden and its relationship to other interventions into the natural world. But above all, it offers a new and challenging account of the role of representation in garden art. Journal

A collection of Hunt's essays, many previously unpublished, dealing with the ways in which men and women have given meaning to gardens and landscapes, especially with the ways in which

gardens have represented the world of nature "picturesquely".

What is landscape architecture? Is it gardening, or science, or art? In this book, Bruce Sharky provides a complete overview of the discipline to provide those that are new to the subject with the foundations for future study and practice. The many varieties of landscape practice are discussed with an emphasis on the significant contributions that landscape architects have made across the world in daily practice. Written by a leading scholar and practitioner, this book outlines the subject and explores how, from a basis in garden design, it 'leapt over the garden wall' to encapsulate areas such as urban and park design, community and regional planning, habitat restoration, green infrastructure and sustainable design, and site engineering and implementation. Coverage includes: The effects that natural and human factors have upon design, and how the discipline is uniquely placed to address these challenges Examples of contemporary landscape architecture work - from storm water management and walkable cities to well-known projects like the New York High Line and the London Olympic Park Exploration of how art and design, science, horticulture, and construction come together in one subject Thinking about Landscape Architecture is perfect for those wanting to better understand this fascinating subject, and those starting out as landscape architecture students.

Within the spatial design disciplines, research through design as a tool and practice has often been neglected. This book provides a much-needed companion to the theories, methods and processes involved in using design-based research in landscape, architecture and urban design. Aimed specifically at researchers completing PhD projects, supervisors and designers working in practice, it covers applied approaches to help you to use design research in your work. With fully illustrated examples of original international design research PhDs from a variety of programme types, such as individual, structured and practice-based, Design Research for Urban Landscapes offers PhD candidates and supervisors a clear foundational pathway.

European Landscape Architecture

Landscape Architectural Research

Routledge Research Companion to Landscape Architecture

Research in Landscape Architecture

An Inquiry Into Values in Landscape Architecture

Landscape Theory in Design

Theoretical Groundwork for Landscape Architecture

The most comprehensive, current guide to the theory and practice of landscape architecture For more than 50 years, this pioneering guide has served as the foremost resource on the principles and practices of landscape architecture. Now, the book has been revised to address the latest developments in the field, providing a comprehensive, current presentation of the profession. Richly illustrated with more than 400 full-color images, Landscape Architecture, Fifth Edition, explains how to plan and design for the human use of land with the least environmental impact. This updated volume offers new coverage of important topics such as sustainability, climate change, water conservation, land reuse, urban agriculture, stormwater management, low-impact design, and much more. This definitive reference: Introduces the fundamentals of site and environmental planning Describes the planning constraints imposed by the forms, forces, and features of nature and our built environment Addresses climate and its design implications Discusses site selection and analysis Instructs in the planning of workable and well-related use areas Describes the volumetric shaping of exterior spaces Explores site-structure relationships and organization Applies contemporary thinking in the planning of expressive human habitations and communities Landscape Architecture, Fifth Edition, preserves the essential character and timelessness of the original classic while incorporating up-to-date advancements in the profession. Extensively revised and filled with more than 400 contemporary full-color images, Landscape Architecture, Fifth Edition, remains the quintessential resource on planning for the human use of land in harmony with the environment. The book presents a systematic approach to the creation of more usable, efficient, and attractive outdoor spaces and places. Teaching diagrams, plans, photographs, and graphics--including the works of many of the world's leading landscape architects and firms--are featured throughout. This thoroughly modernized classic offers new coverage of: Sustainability Climate change and global warming Water preservation and water rights Land reuse and brownfield redevelopment GIS mapping Invasive species Urban agriculture and urban forestry Stormwater management Low-impact design Complete streets New Urbanism, Smart Growth, and Traditional Neighborhood Development Landscape Architecture, Fifth Edition, addresses every aspect of site and environmental planning, design, and implementation, including: The most comprehensive, current guide to the theory and practice of landscape architecture The human habitat and sustainability Climate Water Land Vegetation The visual landscape Topography Community planning and growth management Rational land use planning Urban design Site planning Site spaces Circulation Structures Landscape planting

Landscape architecture plays an important role in shaping the places in which we live and work. But what is

it? Landscape architects are involved, amongst other things, in the layout of business parks, the reclamation of derelict industrial sites, the restoration of historic city parks, and the siting and design of major pieces of infrastructure such as motorways, dams, power stations, and flood defences, as well as the planning of parks and gardens. Taking a historical perspective, Ian Thompson looks at both the roots of landscape architecture and the people that established it. This Very Short Introduction explores some of the misconceptions about landscape architecture and considers the discipline's origins in landscape gardening. Thompson takes a look at a number of areas, including the influence of Modernism, the difference between landscape design and landscape planning, and the way that planning legislation has driven the growth of the discipline. He also explores contemporary environmentalism, the debate as to whether landscape architecture is an art or a science, landscape architecture in the community, post-industrial projects, and its relationship with ecological urbanism. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Drawing together case studies from all over Europe, this text explores the relationship between the overall idea of the landscape architecture for a site and the design of details. Examining concept sketches and design development drawings in relation to the details of the design, the book offers a more profound understanding of decision making through all stages of the design process. The book includes the study of the choice of materials and techniques of construction, and explores the cultural and symbolic significance of such choices, as well as questions of environmental sustainability. With projects analyzed and evaluated here that have won international acclaim, or have been awarded national prizes, European Landscape Architecture is a core book in the study and understanding of the subject.

A practical, single-source guide to successful strategies for landscape architecture research As the scope of landscape architecture expands to engage with other disciplines, and streams of information directing this field continue to grow and diversify, it becomes increasingly important for landscape architects to be able to implement a range of effective research strategies when seeking, creating, and validating knowledge.

Landscape Architecture Research offers a framework for advancing better design thinking solutions by supplying readers with a system of inquiry tactics that open up a wider range of research possibilities. With a logical and innovative approach that favors legitimacy of knowledge based on collective, grounded

practices, rather than strict adherence to protocols drawn only from scientific models, this comprehensive, illustrated guide produces a sound argument for establishing a new paradigm for legitimizing research quality. Landscape Architecture Research presents: Case studies that show how the range of presented research strategies have been successfully used in practice New perspective on the relationship between theory, research, practice, and critique, a relationship that is specific to landscape architecture Detailed coverage of the ways that new knowledge is produced through research activities and practical innovations in landscape architecture The first and only book on this topic of growing importance in landscape architecture, Landscape Architecture Research keeps professionals and students in step with the latest developments in landscape architecture, and delivers a dynamic and flexible game plan for verifying the integrity of their work.

The Innovative Use of Materials in Architecture and Landscape Architecture

Landscape Design

A Reader

Modern Landscape Architecture

A General Theory

Principles and Theory of Landscape Architecture

A Treatise on the Theory and Practice of Landscape Gardening, Adapted to North America

The Routledge Research Companion to Landscape Architecture considers landscape architecture's increasingly important cultural, aesthetic, and ecological role. The volume reflects topical concerns in theoretical, historical, philosophical, and practice-related research in landscape architecture – research that reflects our relationship with what has traditionally been called 'nature'. It does so at a time when questions about the use of global resources and understanding the links between human and non-human worlds are more crucial than ever. The twenty-five chapters of this edited collection bring together significant positions in current landscape architecture research under five broad themes – History, Sites and Heritage, City and Nature, Ethics and Sustainability, Knowledge and Practice – supplemented with a discussion of landscape architecture education. Prominent as well as up-and-coming contributors from landscape architecture and adjacent fields including Tom Avermaete, Peter Carl, Gareth Doherty, Ottmar Ette, Matthew Gandy, Christophe Girod, Anne Whiston Spirn, Ian H. Thompson and Jane Wolff seek to widen, fuel, and frame critical discussion in this growing area. A significant contribution to landscape architecture research, this book will be beneficial not only to students and academics in landscape architecture, but also to scholars in related fields such as history,

architecture, and social studies.

What have cultural anthropologists, historical geographers, landscape ecologists and environmental artists got in common? Along with eight other disciplines, from domains as diverse as planning and design, the arts and humanities as well as the social and natural sciences, they are all fields of importance to the theory and practice of landscape architecture. In the context of the EU funded LE:NOTRE Project, carried out under the auspices of ECLAS, the European Council of Landscape Architecture Schools, international experts from a wide range of related fields were asked to reflect, each from their own perspective, on the interface between their discipline and landscape architecture. The resulting insights presented in this book represent an important contribution to the development the discipline of landscape architecture, as well as suggesting new ways in which future collaboration can help to create a greater interdisciplinary richness at a time when the awareness of the importance of the landscape is growing across a wide range of disciplines. Exploring the Boundaries of Landscape Architecture is the first systematic attempt to explore the territory at the boundaries of landscape architecture. It addresses academics, professionals and students, not just from landscape architecture but also from its neighbouring discipline, all of whom will benefit from a better understanding their areas of shared interest and the chance to develop a common language with which to converse.

An Evolving Body of Thought

Strategies for Uncertainty Through Planning and Design

Methods and Methodology