

A Practical Handbook Of Archaeology: A Beginner's Guide To Unearthing The Past

"This accessible and comprehensive illustrated guide is ideal for anyone with a passion for the past. It is both a hands-on resource for the new enthusiast – student or volunteer – attending their first dig, and a superb professional reference book and practical manual for the many specialized and exciting fields of advanced archaeological practice, from forensics applied to burial sites to deciphering ancient languages."--Global Books in Print.

The ultimate hands-on resource for new and amateur archaeologists, with 300 step-by-step photographs, maps and illustrations from excavations around the world.

Geographical Information Systems has moved from the domain of the computer specialist into the wider archaeological community, providing it with an exciting new research method. This clearly written but rigorous book provides a comprehensive guide to that use. Topics covered include: the theoretical context and the basics of GIS; data acquisition including database design; interpolation of elevation models; exploratory data analysis including spatial queries; statistical spatial analysis; map algebra; spatial operations including the calculation of slope and aspect, filtering and erosion modeling; methods for analysing regions; visibility analysis; network analysis including hydrological modeling; the production of high quality output for paper and electronic publication; and the use and production of metadata. Offering an extensive range of archaeological examples, it is an invaluable source of practical information for all archaeologists, whether engaged in cultural resource management or academic research. This is essential reading for both the novice and the advanced user.

This volume, originally published in 1989, is intended as a practical guide to archaeological illustration, from drawing finds in the field to technical studio drawing for publication. It is also an invaluable reference tool for the interpretation of illustrations and their status as archaeological evidence. The book's ten chapters start from first principles and guide the illustrator through the historical development of archaeological illustration and basic skills. Each chapter then deals with a different illustrative technique – drawing in the field during survey work and excavation, drawing artefacts, buildings and reconstructions, producing artwork for publication and the early uses of computer graphics. Information about appropriate equipment, as well as a guide to manufacturers, is also supplied. An obvious and important feature of Archaeological Illustration is the 120 line drawings and half-tones which show the right – and the wrong – way of producing drawings. This volume will therefore be of interest to amateur and professional archaeologists alike.

The Oxford Handbook of African Archaeology

Handbook of Palaeodemography

Human Remains in Archaeology

A Beginner's Guide to Unearthing the Past

Field and Laboratory Techniques and Archaeological Logistics

Handbook of Archaeological Methods

Discusses the nature of archaeology, describes modern excavation methods, and explains how sites and remains are analyzed

A comprehensive overview, by period and region, of the archaeology of ritual and religion. The coverage is global, and extends from the earliest prehistory to modern times. Written by over sixty renowned specialists, the Handbook presents the very best in current scholarship, and will also stimulate further research.

With contributions from 70 experienced practitioners from around the world, this second edition of the authoritative Handbook of Forensic Archaeology and Anthropology provides a solid foundation in both the practical and ethical components of forensic work. The book weaves together the discipline 's historical development; current field methods for analyzing crime, natural disasters, and human atrocities; an array of laboratory techniques; key case studies involving legal, professional, and ethical issues; and ideas about the future of forensic work--all from a global perspective. This fully revised second edition expands the geographic representation of the first edition by including chapters from practitioners in South Africa and Colombia, and adds exciting new chapters on the International Commission on Missing Persons and on forensic work being done to identify victims of the Battle of Fromelles during World War I. The Handbook of Forensic Anthropology and Archaeology provides an updated perspective of the disciplines of forensic archaeology and anthropology.

The Routledge Handbook of the Archaeology of Indigenous-Colonial Interaction in the Americas brings together scholars from across the hemisphere to examine how archaeology can highlight the myriad ways that Indigenous people have negotiated colonial systems from the fifteenth century through to today. The contributions offer a comprehensive look at where the archaeology of colonialism has been and where it is heading. Geographically diverse case studies highlight longstanding theoretical and methodological issues as well as emerging topics in the field. The organization of chapters by key issues and topics, rather than by geography, fosters exploration of the commonalities and contrasts between historical contingencies and scholarly interpretations. Throughout the volume, Indigenous and non-Indigenous contributors grapple with the continued colonial nature of archaeology and highlight Native perspectives on the potential of using archaeology to remember and tell colonial histories. This volume is the ideal starting point for students interested in how archaeology can illuminate Indigenous agency in colonial settings. Professionals, including academic and cultural resource management archaeologists, will find it a convenient reference for a range of topics related to the archaeology of colonialism in the Americas.

Our Blue Planet: An Introduction to Maritime and Underwater Archaeology

The Oxford Handbook of Early Christian Archaeology

Approaches to Archaeological Illustration

Project Management for Archaeology

The Archaeologist's Field Handbook

Satellite Remote Sensing for Archaeology

Introduction to curation and preservation of archaeological materials. Visit our website for sample chapters!

Before the 1980s, people wishing to recreate or reconstruct a historic garden, 'back to its former glory,' relied almost solely on documentary sources, paintings and literary references. For the last twenty years it has been recognised that these are not terribly reliable sources and people have turned to archaeological evidence to provide a more accurate picture of what went on beneath the soil. This handbook relates the historical background to the sub-discipline of Garden Archaeology before discussing the excavation techniques used to recover and record evidence of past garden designs and plants. Survey techniques, historical buildings analysis, geophysics, air photography and environmental sampling are some of the main procedures carried out, all of which are described here. This reappraisal of current practice and techniques is well written and clearly presented and includes a series of case studies of formal, informal, water, town and unusual gardens from across the UK.

The Maudsley Handbook of Practical Psychiatry has long served trainees in psychiatry, presenting them with practical and essential advice. This new edition of the orange book provides guidance on the psychiatric and neuropsychiatric examination and interviewing of adults and childrennot just as a central skill, but as the basis for reaching a diagnosis, formulation and defining a treatment plan. It covers special interview situations, such as dealing with specific patient reactions, and other special problems, for example, conducting a complicated assessment in cases of self-harm. The book concludes with important legal issues and is supported by helpful appendices for ready-reference. As with previous editions, this sixth edition has been revised and rewritten with the full and active involvement of a group of consultant psychiatrists and trainees, making it a highly relevant and practical handbook for all psychiatrists whether learning or refreshing their skills.

The Handbook of Archaeological Methods comprises 37 articles by leading archaeologists on the key methods used by archaeologists in the field, in analysis, in theory building, and in managing cultural resources. The book is destined to become the key reference work for archaeologists and their advanced students on contemporary archaeological methods.

Digging Up the Ice Age

From the Field to the Repository

The Routledge Handbook of Sensory Archaeology

Underwater Archaeology

Handbook of Archaeological Theories

North American Edition

This volume explores 15,000 years of indigenous human history on the North American continent, drawing on the latest archaeological theories, time-honored methodologies, and rich datasets. From the Arctic south to the Mexican border and east to the Atlantic Ocean, all of the major cultural developments are covered in 53 chapters, with certain periods, places, and historical problems receiving special focus by the volume's authors. Questions like who first peopled the continent, what did it mean to have been a hunter-gatherer in the Great Basin versus the California coast, how significant were cultural exchanges between Native North Americans and Mesoamericans, and why do major historical changes seem to correspond to shifts in religion, politics, demography, and economy are brought into focus. The practice of archaeology itself is discussed as contributors wrestle with modern-day concerns with the implications of doing archaeology and its relevance for understanding ourselves today. In the end, the chapters in this book show us that the principal questions answered about human history through the archaeology of North America are central to any larger understanding of the relationships between people, cultural identities, landscapes, and the living of everyday life.

Tracing the cultural, material, and discursive history of an early manifestation of media culture in the making. Beginning in the late eighteenth century, huge circular panoramas presented their audiences with resplendent representations that ranged from historic battles to exotic locations. Such panoramas were immersive but static. There were other panoramas that moved--hundreds, and probably thousands of them. Their history has been largely forgotten. In Illusions in Motion, Erkki Huhtamo excavates this neglected early manifestation of media culture in the making. The moving panorama was a long painting that unscrolled behind a "window" by means of a mechanical cranking system, accompanied by a lecture, music, and sometimes sound and light effects. Showmen exhibited such panoramas in venues that ranged from opera houses to church halls, creating a market for mediated realities in both city and country. In the first history of this phenomenon, Huhtamo analyzes the moving panorama in all its complexity, investigating its relationship to other media and its role in the culture of its time. In his telling, the panorama becomes a window for observing media in operation. Huhtamo explores such topics as cultural forms that anticipated the moving panorama; theatrical panoramas; the diorama; the "panoramania" of the 1850s and the career of Albert Smith, the most successful showman of that era; competition with magic lantern shows; the final flowering of the panorama in the late nineteenth century; and the panorama's afterlife as a topos, traced through its evocation in literature, journalism, science, philosophy, and propaganda.

Edited by two pioneers in the field of sensory archaeology, this Handbook comprises a key point of reference for the ever-expanding field of sensory archaeology: one that surpasses previous books in this field, both in scope and critical intent. This Handbook provides an extensive set of specially commissioned chapters, each of which summarizes and critically reflects on progress made in this dynamic field during the early years of the twenty-first century. The authors identify and discuss the key current concepts and debates of sensory archaeology, providing overviews and commentaries on its methods and its place in interdisciplinary sensual culture studies. Through a set of thematic studies, they explore diverse sensorial practices, contexts and materials, and offer a selection of archaeological case-studies from different parts of the world. In the light of this, the research methods now being brought into the service of sensory archaeology are re-examined. Of interest to scholars, students and others with an interest in archaeology around the world, this book will be invaluable to archaeologists and is also of relevance to scholars working in disciplines contributing to sensory studies: aesthetics, anthropology, architecture, art history, communication studies, history (including history of science), geography, literary and cultural studies, material culture studies, museology, philosophy, psychology, and sociology.

Animals have played a fundamental role in shaping human history and the study of their remains from archaeological sites--zoarchaeology--has gradually been emerging as a powerful discipline and crucible for forging an understanding of our past. The Oxford Handbook of Zooarchaeology offers a cutting-edge compendium of zoarchaeology the world over that transcends environmental, economic, and social approaches, seeking instead to provide a holistic view of the roles played by animals in past human cultures. Incisive chapters written by leading scholars in the field incorporate case studies from across five continents, from Iceland to New Zealand and from Japan to Egypt and Ecuador, providing a sense of the dynamism of the discipline, the many approaches and methods adopted by different schools and traditions, and an idea of the huge range of interactions that have occurred between people and animals throughout the world and its history. Adaptations of human-animal relationships in environments as varied as the Arctic, temperate forests, deserts, the tropics, and the sea are discussed, while studies of hunter-gatherers, farmers, herders, fishermen, and even traders and urban dwellers highlight the importance that animals have had in all forms of human societies. With an introduction that clearly contextualizes the current practice of zoarchaeology in relation to both its history and the challenges and opportunities that can be expected for the future, and a methodological glossary illuminating the way in which zoarchaeologists approach the study of their material, this Handbook will be invaluable not only for specialists in the field, but for anybody who has an interest in our past and the role that animals have played in forging it.

A Practical Handbook of Archaeology

The Practical Archaeologist

The Oxford Handbook of Historical Ecology and Applied Archaeology

The Oxford Handbook of Archaeological Ceramic Analysis

The Key Sites, who Discovered Them, and how to Become an Archaeologist

Archaeological Illustration

This handbook is primarily designed to raise standards and is intended for students and for those working in archaeological illustration. It is a showpiece of some fine illustrators, working in quite different ways. Drawings of objects, made from different materials are shown at their original drawn size as well as at their subsequent, reduced, published scale, so that the techniques used by the draftsman can be clearly seen and appreciated. Objects are described – often by specialists – and then the illustrators themselves describe their different drawing methods and approaches – giving step-by-step guides to how the illustrations were put together.

The American Southwest is one of the most important archaeological regions in the world, with many of the best-studied examples of hunter-gatherer and village-based societies. Research has been carried out in the region for well over a century, and during this time the Southwest has repeatedly stood at the forefront of the development of new archaeological methods and theories. Moreover, research in the Southwest has long been a key site of collaboration between archaeologists, ethnographers, historians, linguists, biological anthropologists, and indigenous intellectuals. This volume marks the most ambitious effort to take stock of the empirical evidence, theoretical orientations, and historical reconstructions of the American Southwest. Over seventy top scholars have joined forces to produce an unparalleled survey of state of archaeological knowledge in the region. Themed chapters on particular methods and theories are accompanied by comprehensive overviews of the culture histories of particular archaeological sequences, from the initial Paleoindian occupation, to the rise of a major ritual center in Chaco Canyon, to the onset of the Spanish and American imperial projects. The result is an essential volume for any researcher working in the region as well as any archaeologist looking to take the pulse of contemporary trends in this key research tradition.

The Archaeologist's Field Handbook: North American Edition is a hands-on manual that provides step-by-step guidance for archaeological field work. Specially designed for students (both undergraduate and graduate) and avocational archaeologists, this informative guide combines clear and accessible information on doing fieldwork with practical advice on cultural heritage management projects. The Archaeologist's Field Handbook presents firmly grounded (pun intended!), essential, practical archaeological techniques and clearly elucidates the ethical issues facing archaeology today. A wealth of diagrams, photos, maps and checklists show in vivid detail how to design, fund, research, map, record, interpret, photograph, and present archaeological surveys and excavations. The Archaeologist's Field Handbook is an indispensable tool for new and aspiring archaeologists as they venture into the field.

Born from the fields of Islamic art and architectural history, the archaeological study of the Islamic societies is a relatively young discipline. With its roots in the colonial periods of the late 19th and early 20th centuries, its rapid development since the 1980s warrants a reevaluation of where the field stands today. This Handbook represents for the first time a survey of Islamic archaeology on a global scale, describing its disciplinary development and offering candid critiques of the state of the field today in the Central Islamic Lands, the Islamic West, Sub-Saharan Africa, and Asia. The international contributors to the volume address such themes as the timing and process of Islamization, the problems of periodization and regionalism in material culture, cities and countryside, cultural hybridity, cultural and religious diversity, natural resource management, international trade in the later historical periods, and migration. Critical assessments of the ways in which archaeologists today engage with Islamic cultural heritage and local communities closes the volume, highlighting the ethical issues related to studying living cultures and religions.

Richly illustrated, with extensive citations, it is the reference work on the debates that drive the field today.

The Oxford Handbook of Islamic Archaeology

A Technical Handbook, Second Edition

The Oxford Handbook of North American Archaeology

The NAS Guide to Principles and Practice

The Complete Practical Encyclopedia of Archaeology

Illusions in Motion

It was during the Ice Age that today's world took shape. It was then that many of the animals that share our world - including our own species Homo sapiens - evolved, while others were driven to extinction. These developments took place against the background of a climate that see-sawed between cold and warm, and the advance and retreat of huge ice sheets, which shaped the British landscape. If we think beyond the short term, we are still living in the Ice Age. Understanding its changing climates, environments and inhabitants is essential to understanding today's world and some of the challenges that we face. The sands and gravels laid down by rivers contain perhaps the most important archives of the Ice Age that we possess, in the form of sediments, fossils and human artefacts. Quarrying opens up these archives. It enables Ice Age climates, environments, plants and animals to be reconstructed in remarkable detail. It shines a light on human evolution. However, quarrying is also destructive. Only if we know what to look for, and make a positive effort to adequately record and recover what is found, can the benefits of quarrying for research into the Ice Age be realised. This handbook, packed with practical information and guidance, and with more than 140 illustrations, many in colour, is written for all who care about this goal: geologists and archaeologists, those charged with caring for the natural and historic environment, anybody with an interest in our past and future, and not least those working in the quarry industry.

This book examines methods for linking osteo-archaeological data with historical and environmental sources to shed light on the living conditions of past populations. Covering all time periods from prehistory to the 20th century, it aims to construct models that capture plausible demographic dynamics from highly fragmentary evidence. Starting from the known in order to explore the unknown, this book presents a historical view of methods used in the past and present as well as proposes original ones. The paleodemographic methods presented in this handbook have been tested on anthropological and archaeological data and can easily be applied. This manual represents a fruitful collaboration between historical demographers and anthropological archaeologists who, with the help of mathematicians and statisticians, detail research that opens an important historical dimension to the discipline. Written in a readily understandable manner, it serves as an ideal resource for those wishing to interpret ancient bones in demographic terms.

This handbook, a companion to the authoritative Handbook of Archaeological Methods, gathers original, authoritative articles from leading archaeologists on all aspects of the latest thinking about archaeological theory. It is the definitive resource for understanding how to think about archaeology.

For over 25 years The Handbook of British Archaeology has been the foremost guide to archaeological methods, artefacts and monuments, providing clear explanations of all specialist terms used by archaeologists. This completely revised and updated edition is packed with the latest information and now includes the most recent developments in archaeological science. Meticulously researched, every section has been extensively updated by a team of experts. There are chapters devoted to each of the archaeological periods found in Britain, as well as two chapters on techniques and the nature of archaeological remains. All the common artefacts, types of sites and current theories and methods are covered. The growing interest in post-medieval and industrial archaeology is fully explored in a brand new section dealing with these crucial periods. Hundreds of new illustrations enable instant comparison and identification of objects and monuments - from Palaeolithic handaxes to post-medieval gravestones. Several maps pinpoint the key sites, and other features include an extensive bibliography and a detailed index. The Handbook of British Archaeology is the most comprehensive resource book available and is essential for anyone with an interest in the subject - from field archaeologists and academics to students, heritage professionals, Time Team followers and amateur enthusiasts.

The Amateur Archaeologist's Handbook

Practical Archaeology

Curating Archaeological Collections

Recognising, Recording and Understanding Fossil and Archaeological Remains Found in British Quarries : a Guide and Practical Handbook

Handbook of Landscape Archaeology

The Maudsley Handbook of Practical Psychiatry

This revised and updated 2nd edition of Professor Charlotte Robert's best-selling Practical Handbook provides the very latest guidance on all aspects of the recovery, handling and study of human remains. Professon Roberts is one of the UK's leading experts in bioarchaeology, and is internationally renowned in the field. It begins by asking why we should study human remains, and the ethical issues surrounding their recovery, analysis, curation and display, along with consideration of the current legal requirements for the excavation of such remains in the UK. How people were laid to rest at death is considered, as well as the effect of various factors on their preservation, including the environment. Further chapters give practical advice on the excavation, processing and conservation of human remains, and the recording of data such as age at death, sex, height, and pathological lesions. The author then discusses recent technological advances in the study of human remains, such as stable isotope and ancient DNA analyses. This book, with its extensive bibliography, is essential and fascinating reading for all practitioners and students of bioarchaeology and burial archaeology and is accessible for anyone with an interest in the study of human remains.

The Oxford Handbook of Archaeological Ceramic Analysis draws together topics and methodologies essential for the socio-cultural, mineralogical, and geochemical analysis of archaeological ceramic. Ceramic is one of the most complex and ubiquitous archaeomaterials in the archaeological record: it occurs around the world and through time in almost every culture and context, from building materials and technological installations to utilitarian wares and votive figurines. For more than 100 years, archaeologists have used ceramic analysis to answer complex questions about economy, subsistence, technological innovation, social organization, and dating. The volume is structured around the themes "Research design and data analysis," "Foundational concepts," "Evaluating ceramic provenance," "Investigating ceramic manufacture," "Assessing vessel function," and "Dating ceramic assemblages." It provides a common vocabulary and offers practical tools and guidelines for ceramic analysis using techniques and methodologies ranging from network analysis and typology to rehydroxylation dating and inductively coupled plasma mass spectrometry. Each chapter provides the theoretical background and practical guidelines, such as cost and destructiveness of analysis, for each technique, as well as detailed case studies illustrating the application and interpretation of analytical data for answering anthropological questions.

Our Blue Planet provides a comprehensive introduction to the field of maritime and underwater archaeology. Situating the field within the broader study of history and archaeology, this book advocates that an understanding of how our ancestors interacted with rivers, lakes, and oceans is integral to comprehending the human past. Our Blue Planet covers the full breadth of maritime and underwater archaeology, including formerly terrestrial sites drowned by rising sea levels, coastal sites, and a wide variety of wreck sites ranging across the globe and spanning from antiquity to World War II. Beginning with a definition of the field and several chapters dedicated to the methods of finding, recording, and interpreting submerged sites, Our Blue Planet provides an entry point for all readers, whether or not they are familiar with maritime and underwater archaeology or archaeology in general. The book then shifts to a thematic approach with chapters exploring human interactions with the watery world, both along the coasts and by ship. These chapters discuss the relationships between culture, technology, and environment that allowed humans through time to spread across the globe. Because ships were the primary means for humans to interact with large bodies of water, they are the focus of several chapters on the development of shipbuilding technology, the lives of sailors, and the uses of ships in exploration, expansion, and warfare. The book ends with chapters on how and why the non-renewable submerged archaeological record should be managed, so that both current and future generations can learn from the achievements and failures of past societies, as well as on how anyone can become involved in maritime and underwater archaeology. Throughout, the reader benefits from the personal reflections of a number of leading figures in the field.

The Oxford Handbook of Historical Ecology and Applied Archaeology presents theoretical discussions, methodological outlines, and case-studies describing the field of overlap between historical ecology and the emerging sub-discipline of applied archaeology to highlight how modern environments and landscapes have been shaped by humans. Historical ecology is based on the recognition that humans are not only capable of modifying their environments, but that all environments on earth have already been directly or indirectly modified. This includes anthropogenic climate change, widespread deforestations, and species extinctions, but also very local alterations, the effects of which may last a few years, or may have legacies lasting centuries or more. With contributions from anthropologists, archaeologists, human geographers, and historians, this volume focuses not just on defining human impacts in the past, but on the ways that understanding these changes can help inform contemporary practices and development policies. Some chapters present examples of how ancient or current societies have modified their environments in sustainable ways, while others highlight practices that had unintended long-term consequences. The possibilities of learning from these practices are discussed, as is the potential of using the long history of human resource exploitation as a method for building or testing models of future change. The volume offers overviews for students, researchers, and professionals with an interest in conservation or development projects who want to understand what practical insights can be drawn from history, and who seek to apply their work to contemporary issues.

Archaeology

The Oxford Handbook of Zooarchaeology

Handbook of Forensic Anthropology and Archaeology

Routledge Handbook of the Archaeology of Indigenous-Colonial Interaction in the Americas

Boyd's Handbook of Practical Apologetics

The Oxford Handbook of the Archaeology of Ritual and Religion

Underwater Archaeology: The NAS Guide to Principles and Practice provides a comprehensive summary of the archaeological process as applied in an underwater context. Long awaited second edition of what is popularly referred to as the NAS Handbook Provides a practical guide to underwater archaeology: how to get involved, basic principles, essential techniques, project planning and execution, publishing and presenting Fully illustrated with over 100 drawings and new colour graphics New chapters on geophysics, historical research, photography and video, monitoring and maintenance and conservation

This handbook is the first comprehensive overview of the field of satellite remote sensing for archaeology and how it can be applied to ongoing archaeological fieldwork projects across the globe. It provides a survey of the history and development of the field, connecting satellite remote sensing in archaeology to broader developments in remote sensing, archaeological method and theory, cultural resource management, and environmental studies. With a focus on practical uses of satellite remote sensing, Sarah H. Parcak evaluates satellite imagery types and remote sensing analysis techniques specific to the discovery, preservation, and management of archaeological sites. Case studies from Asia, Central America, and the Middle East are explored, including Xi'an, China; Angkor Wat, Cambodia and Egypt's floodplains. In-field surveying techniques particular to satellite remote sensing are emphasized, providing strategies for recording ancient features on the ground observed from space. The book also discusses broader issues relating to archaeological remote sensing ethics, looting prevention, and archaeological site preservation. New sensing research is included and illustrated with the inclusion of over 160 satellite images of ancient sites. With a companion website (www.routledge.com/textbooks/9780415448789) with further resources and colour images, Satellite Remote Sensing for Archaeology will provide anyone interested in scientific applications to uncovering past archaeological landscapes a foundation for future research and study.

Jeremy Green's systematic overview of maritime archaeology offers a step-by-step description of this fast-growing field. With new information about the use of computers and Global Positioning Systems, the second edition of this handbook shows how to extract as much information as possible from a site, how to record and document the data, and how to act ethically and responsibly with the artifacts. Treating underwater archaeology as a discipline, the book demonstrates how archaeologists, "looters," academics, and governments interact and how the market for archaeological artifacts creates obstacles and opportunities for these groups. Well illustrated and comprehensive in its approach to the subject, this book provides an essential foundation for everybody interested in underwater environments, submerged land structures, and conditions created by sea level changes.

Scientific facts, fulfilled prophecies, and archaeological discoveries that confirm the Bible.

The Handbook of British Archaeology

A Handbook

Maritime Archaeology

How We Know what We Know about the Past

The Science of the Human Past

Media Archaeology of the Moving Panorama and Related Spectacles

"This handbook brings together work by leading scholars of the archaeology of early Christianity in the Mediterranean and surrounding regions. The 34 essays to this volume ground the history, culture, and society of the first seven centuries of Christianity in the latest currents of archaeological method, theory, and research."--

Over the past three decades, “landscape” has become an umbrella term to describe many different strands of archaeology. From the processualist study of settlement patterns to the phenomenologist’s experience of the natural world, from human impact on past environments to the environment’s impact on human thought, action, and interaction, the term has been used. In this volume, for the first time, over 80 archaeologists from three continents attempt a comprehensive definition of the ideas and practices of landscape archaeology, covering the theoretical and the practical, the research and conservation, and encasing the term in a global framework. As a basic reference volume for landscape archaeology, this volume will be the benchmark for decades to come. All royalties on this Handbook are donated to the World Archaeological Congress.

Archaeology, the science in charge of studying ancient cultures, is without a doubt one of the most alluring professions in today's academic world. It is a versatile and complex discipline requiring a lot of skill expertise from both students and specialists, including the efficient management of team of coworkers, logistics, resources, etc. Project Management for Archaeology is a first approach to students and inexperienced archaeologists striving to better organize, lead, and execute an archaeological project. It also offers great insight and strategies to experienced and Òld-schoolÓ researchers in order to improve efficiency, leadership, and organizational skills, following the most effective management techniques in the market. Presented with a flexible approach that accommodates all types of archaeological research (from academic to rescue and salvage projects), Project Management for Archaeology is meant to be a practical handbook to be used all along the lifetime of any archaeological project.

Illuminating the world of archaeology. Archaeology conveys the excitement of archaeological discovery and explains how archaeologists think as they scientifically find, analyze, and interpret evidence. The main objective of this text is to provide an introduction to the broad and fascinating world of archaeology from the scientific perspective. Discussions on the theoretical aspects of archaeology, as well as the practical applications of what is learned about the past, have been updated and expanded upon in this fourth edition. Learning Goals Upon completing this book, readers will be able to: Discuss the theoretical aspects of archaeology. Apply what has been learned about the past. Identify the various perspectives archaeologists have.

A Step-by-step Guide to Uncovering the Past : a Comprehensive Illustrated Handbook for the Keen Amateur and New Student, with 600 Photographs Demonstrating Skills, Resources and Artefacts

Geographical Information Systems in Archaeology

The Oxford Handbook of Southwest Archaeology

Garden Archaeology

Africa has the longest and arguably the most diverse archaeological record of any of the continents. It is where the human lineage first evolved and from where Homo sapiens spread across the rest of the world. Later, it witnessed novel experiments in food-production and unique trajectories to urbanism and the organisation of large communities that were not always structured along strictly hierarchical lines. Millennia of engagement with societies in other parts of the world confirm Africa's active participation in the construction of the modern world, while the richness of its history, ethnography, and linguistics provide unusually powerful opportunities for constructing interdisciplinary narratives of Africa's past. This Handbook provides a comprehensive and up-to-date synthesis of African archaeology, covering the entirety of the continent's past from the beginnings of human evolution to the archaeological legacy of European colonialism. As well as covering almost all periods and regions of the continent, it includes a mixture of key methodological and theoretical issues and debates, and situates the subject's contemporary practice within the discipline's history and the infrastructural challenges now facing its practitioners. Bringing together essays on all these themes from over seventy contributors, many of them living and working in Africa, it offers a highly accessible, contemporary account of the subject for use by scholars and students of not only archaeology, but also history, anthropology, and other disciplines.

Useful and instructive papers advocating the value of practical considerations in the field, addressing common problems from the real world of archaeology and proposing real solutions that have proven successful through trial and error. Includes papers on the chemical reduction of clay matrices, methods of establishing precise provenience in archaeological excavations, surface collecting with the aid of transits, simplified mapping techniques, the use of X rays in artifact analysis, archaeological surveying from muleback, choosing and maintaining an archaeological field vehicle, and the use of small boats in archaeological investigations.