Great Waterworks In Roman Greece

#Roman waterworks #Ancient Greek aqueducts #Roman engineering Greece #Historical water management #Ancient hydraulic systems

Explore the extraordinary waterworks constructed during the Roman period in Greece, a testament to advanced ancient engineering. From impressive aqueducts to intricate pipe networks, these vital systems managed water resources, shaping urban development and sustaining daily life across the region with sophisticated hydraulic technology.

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Great Waterworks in Roman Greece

This volume is the first presentation of large scale waterworks in the Greek provinces of the Roman Empire. As a collective work, it brings together a wide body of experts from the newly emerged and expanding field of water technology and water archaeology in Roman Greece, and it fills an essential gap in archaeological research.

Waterworks in the Athenian Agora

Preserved beneath the surface of the Agora are thousands of terracotta pipes, stone drainage channels, and lead pressure lines. These form a complex chain of waterworks, constructed and repaired over many different periods. This book discusses the complex engineering that channeled fresh water into the Agora and disposed of waste water, and shows some of the ornate wells and fountain houses where ancient Athenians gathered to drink and bathe.

Fashioning the Future in Roman Greece

Fashioning the Future in Roman Greece: Memory, Monuments, Texts uses literature, inscriptions, art, and architecture to explore the relationship of elite Greeks of the Roman imperial period to time. This wide-ranging work challenges conventional thinking about the temporal positioning of imperial Greece and the so-called 'Second Sophistic', which holds that it was obsessed above all with the Classical past. Instead, the volume establishes that imperial Greek temporality was far more complex than scholarship has previously allowed by detailing how contemporary cultural output used the past to position itself within tradition but was crafted to speak to the future. At the same time, the book emphasizes the value of interdisciplinary analysis in any explication of elite culture in Roman Greece, since abundant extant evidence reveals its purveyors were often responsible for the production of both literature and material culture. Strazdins shows how these two modes of cultural production in the hands of elites, such as Herodes Atticus, Arrian, Aelius Aristides, Lucian, Dio Chrysostom, Polemon, Pausanias, and Philostratus, exhibit a shared rhetoric oriented towards posterity and informed by a

heightened awareness of the fragility of cultural and personal memory over large spans of time. The book thus provides a sophisticated analysis of the tensions, anxieties, and opportunities that attend the fashioning of commemorative strategies against the background of the 'Second Sophistic' and the Roman empire, and details the consequences of embroilment with futurity on our understanding of the cultural and political concerns of elite imperial Greeks.

Water Culture in Roman Society

This article seeks to define 'water culture' in Roman society by examining literary, epigraphic, and archaeological evidence, while understanding modern trends in scholarship related to the study of Roman water.

The Water Works of the Ancient Romans

This book is a comprehensive introduction to ancient Athens, its topography, monuments, inhabitants, cultural institutions, religious rituals, and politics. Drawing from the newest scholarship on the city, this volume examines how the city was planned, how it functioned, and how it was transformed from a democratic polis into a Roman urbs.

The Cambridge Companion to Ancient Athens

L'Annuario della Scuola Archeologica di Atene e delle Missioni Italiane in Oriente è pubblicato dal 1914. Presenta articoli originali e di sintesi sull'arte, l'archeologia, l'architettura, la topografia, la storia, le religioni, l'antropologia del mondo antico, l'epigrafia e il diritto. L'interesse è rivolto alla Grecia e alle aree della grecità attraverso il tempo, dalla preistoria all'età bizantina e oltre, nonché alle interazioni con l'Oriente, l'Africa e l'Europa continentale. L'Annuario è composto da tre sezioni: Saggi, Scavi e Ricerche e Atti della Scuola 2021, a cura di Emanuele Papi. Gli articoli vengono approvati dal Comitato Editoriale e da due valutatori anonimi. I contributi sono pubblicati in una delle seguenti lingue: italiano, greco, inglese, francese, con riassunti in italiano, greco e inglese.

Annuario della Scuola Archeologica di Atene e delle Missioni Italiane in Oriente, Volume 99, 2021 – Tomo I

The study of the Roman Empire has changed dramatically in the last century, with significant emphasis now placed on understanding the experiences of subject populations, rather than a sole focus on the Roman imperial elites. Local experiences, and interactions between periphery and centre, are an intrinsic component in our understanding of the empire's function over and against the earlier, top-down model. But where does law fit into this new, decentralized picture of empire? This volume brings together internationally renowned scholars from both legal and historical backgrounds to study the operation of law in each region of the Roman Empire, from Britain to Egypt, from the first century BCE to the end of the third century CE. Regional specificities are explored in detail alongside the emergence of common themes and activities in a series of case studies that together reveal a new and wide-ranging picture of law in the Roman Empire, balancing the practicalities of regional variation with the ideological constructs of law and empire.

Law in the Roman Provinces

This collection explores the ancient fountains of Byzantium, Constantinople and Istanbul, reviving the senses of past water cultures.

Fountains and Water Culture in Byzantium

Macedonia is a region that provides its own intriguing questions due to its position on the fringe of the classical Greek world. It is also an area which is of special interest to students of history and archaeology of Roman period Greece since it was the first to be incorporated in the Roman state. Macedonia shared a similar path of development with Achaea during the imperial period. As provinces far from productive zones and frontiers, both played a minor role in the imperial administrative structure. Beneath this similarity, however, lie many differences: in Macedonia's proximity to the Balkans, its early contact with Rome, its relatively low level of urbanization, its multicultural context and its sizeable economy, which played their own role in the formation of the urban and rural environments. With a focus on elements of the built environment and human habitat, this book examines old and new archaeological evidence to present a concise overview of the archaeology of the area and develop

a better perception of the region in terms of archaeology of the built environment, architecture and architectural influences, urbanization and use of land and resources from the 2nd century BCE to the early 4th century CE. Driven by a set of key questions that are addressed through the archaeological evidence, the book explores key issues in understanding the archaeology of the area, like the role of architectural tradition and innovation, the interdependency between practical bases of architecture and socio-cultural aspects, the exploitation of local resources, and the role of external influences. Special importance is given to the interaction of Greek, Roman and local cultures and the ways that the formation of the built environment eventually led to the assimilation of ideas from East and West in terms of workmanship, use of materials, design and function.

The Archaeology of Roman Macedonia

"How did Roman waterworks work? How were the aqueducts planned and built? What happened to the water before it got into the aqueduct conduit and after it left it, in catchment, urban distribution and drainage? What were the hydraulics and engineering involved? And what was hydraulic technology like throughout the provinces, far from the often-studied system of metropolitan Rome? In a comprehensive study that ranges through the Roman aqueducts of France, Germany, Spain, North Africa, Turkey and Israel, Professor Hodge introduces us to these often neglected aspects of what the Romans themselves would certainly boast of as one of the greatest glories of their civilisation. Although often technically oriented, the book is aimed at non-engineers (there is a chapter on basic hydraulics, and an appendix on the use of formulae), and historians of society and the economy are not overlooked. Above all, the book looks on aqueducts as functioning machines rather than as static archaeological monuments." -- Provided by publisher

Roman Aqueducts & Water Supply

Volume XXIII in the Corinth series is dedicated to the finds from the Gymnasium Area, excavated between 1965 and 1972 by James R. Wiseman and the University of Texas at Austin. Fascicle XXIII.1 presents the marble sculpture, 126 pieces dating between the 6th century B.C. and 5th century A.D. and found in or near a variety of built features, including the ornately decorated Bath-Fountain complex. Among the sculptural finds are portraits of athletes and civic officials and depictions of Dionysos, Hermes, and Aphrodite and the nymphs. Herms and statue bases also form part of the assemblage. This corpus grants us insight into the sculptural practices after the founding of the Roman colony at Corinth, and critical knowledge concerning display context, reuse, and the deposition of sculpture at a gymnasium in a large regional center of the eastern Mediterranean.

The Gymnasium Area

This edited book examines architectural representations that tie water, as a physical and symbolic property, with the sacred. The discussion centers on two levels of this relationship: how water influenced the sacredness of buildings across history and different religions; and how sacred architecture expressed the spiritual meaning of water. The volume deliberately offers original material on various unique contextual and design aspects of water and sacred architecture, rather than an attempt to produce a historic chronological analysis on the topic or focusing on a specific geographical region. As such, this unique volume adds a new dimension to the study of sacred architecture. The book's chapters are compiled by a stellar group of scholars and practitioners from the US, Canada, Europe, Asia, and Africa. It addresses major aspects of water in religious buildings, such as, rituals, pilgrimage, water as a cultural material and place-making, hydro systems, modern practices, environmental considerations, the contribution of water to transforming secular into sacred, and future digital/cyber context of water and sacredness. All chapters are based on original archival studies, historical documents, and field visits to the sites and buildings. These examinations show water as an expression of architectural design, its materiality, and its spiritual values. The book will be of interest to architects, historians, environmentalists, archaeologists, religious scholars, and preservationists.

Water and Sacred Architecture

How rhetorical training influenced deeds as well as words in the Roman Empire The assassins of Julius Caesar cried out that they had killed a tyrant, and days later their colleagues in the Senate proposed rewards for this act of tyrannicide. The killers and their supporters spoke as if they were following a well-known script. They were. Their education was chiefly in rhetoric and as boys they would all have heard and given speeches on a ubiquitous set of themes—including one asserting that

"he who kills a tyrant shall receive a reward from the city." In That Tyrant, Persuasion, J. E. Lendon explores how rhetorical education in the Roman world influenced not only the words of literature but also momentous deeds: the killing of Julius Caesar, what civic buildings and monuments were built, what laws were made, and, ultimately, how the empire itself should be run. Presenting a new account of Roman rhetorical education and its surprising practical consequences, That Tyrant, Persuasion shows how rhetoric created a grandiose imaginary world for the Roman ruling elite—and how they struggled to force the real world to conform to it. Without rhetorical education, the Roman world would have been unimaginably different.

That Tyrant, Persuasion

Water is a global resource for modern societies - and water was a global resource for pre-modern societies. The many different water systems serving processes of urbanisation and urban life in ancient times and the Middle Ages have hardly been researched until now. The numerous contributions to this volume pose questions such as what the basic cultural significance of water was, the power of water, in the town and for the town, from different points of view. Symbolic, aesthetic, and cult aspects are taken up, as is the role of water in politics, society, and economy, in daily life, but also in processes of urban planning or in urban neighbourhoods. Not least, the dangers of polluted water or of flooding presented a challenge to urban society. The contributions in this volume draw attention to the complex, manifold relations between water and human beings. This collection presents the results of an international conference in Kiel in 2018. It is directed towards both scholars in ancient and mediaeval studies and all those interested in the diversity of water systems in urban space in ancient and mediaeval times.

The Power of Urban Water

Presenting dynamic research, this publication explores two millennia of cultural interactions between Egypt, Greece, and Rome. From Mycenaean weaponry found among the cargo of a Bronze Age shipwreck off the Turkish coast to the Egyptian-inspired domestic interiors of a luxury villa built in Greece during the Roman Empire, Egypt and the Classical World documents two millennia of cultural and artistic interconnectedness in the ancient Mediterranean. This volume gathers pioneering research from the Getty scholars' symposium that helped shape the major international loan exhibition Beyond the Nile: Egypt and the Classical World (J. Paul Getty Museum, 2018). Generously illustrated essays consider a range of artistic and other material evidence, including archaeological finds, artworks, papyri, and inscriptions, to shed light on cultural interactions between Egypt, Greece, and Rome from the Bronze Age to the Late Period and Ptolemaic dynasty to the Roman Empire. The military's role as a conduit of knowledge and ideas in the Bronze Age Aegean, and an in-depth study of hieroglyphic Egyptian inscriptions found on Roman obelisks offer but two examples of scholarly lacunae addressed by this publication. Specialists across the fields of art history, archaeology, Classics, Egyptology, and philology will benefit from the volume's investigations into syncretic processes that enlivened and informed nearly twenty-five hundred years of dynamic cultural exchange. The free online edition of this open-access publication is available at www.getty.edu/publications/egypt-classical-world/ and includes zoomable, high-resolution photography. Also available are free PDF, EPUB, and Kindle/MOBI downloads of the book.

Egypt and the Classical World

In May 2015 an international conference organised by the University of Cyprus and the Cypriot Department of Antiquities was held in Nicosia - a conference, which could well be called the largest ever symposium on ancient Salamis. During the three-day event some 60 scholars from many countries presented their current research on this important and spectacular archaeological site on the east coast of the island of Cyprus. Two generations of scholars met in Nicosia during the conference: an older one, whose relationship with ancient Salamis can be characterized as very direct, since many representatives of that generation had actively participated in the extremely productive excavations at that spot, until these activities came to an abrupt end in the summer of 1974 due to the Turkish invasion - and a younger generation, which is of course lacking this very direct contact. The conference successfully connected the older with the younger generation, and thus contributed to maintaining and renewing the interest in ancient Salamis. This richly illustrated book compiles most of the lectures presented during the conference. It might be regarded as a tribute to Salamis, an outstanding ancient city, which existed for more than one and a half millennia - eventually under the name of Constantia.

Salamis of Cyprus

This book provides the first detailed study of the water supply of households in antiquity. Chapters explore settings from Classical Greece to the Late Roman Empire across a wide variety of environments, from dry deserts and moderate Mediterranean zones to wet and temperate climates further north. The different case studies presented in each chapter are united by three intimately interconnected aspects. The first, rainwater harvesting in cisterns, provides detailed techno-hydraulic investigations of the household water supply systems. The second aspect, households and water at the margins, stresses how domestic water supply systems were successfully adapted to unusually harsh environmental conditions. The third, other waters for houses, focuses on other types of water supply systems (rivers, water-bearers, stepped pools, wells) and their life biographies. As shown by the different chapters, a careful study of a household's water supply is a rich source of evidence for understanding everyday decisions, anxieties, and changes in life. They also build towards a greater understanding of the social inequalities that are at play in the ancient Mediterranean and beyond, providing a wealth of new research to greatly augment our understanding of water as a resource in the ancient Mediterranean. Providing a new and important perspective on a central part of everyday life in the ancient world, this book is aimed at archaeologists and historians of the ancient Mediterranean, notably the Greek and Roman worlds, especially those with an interest in ancient households and water culture.

Water in Ancient Mediterranean Households

The Byzantine world contained many important cities throughout its empire. Although it was not 'urban' in the sense of the word today, its cities played a far more fundamental role than those of its European neighbors. This book, through a collection of twenty-four chapters, discusses aspects of, and different approaches to, Byzantine urbanism from the early to late Byzantine periods. It provides both a chronological and thematic perspective to the study of Byzantine cities, bringing together literary, documentary, and archival sources with archaeological results, material culture, art, and architecture, resulting in a rich synthesis of the variety of regional and sub-regional transformations of Byzantine urban landscapes. Organized into four sections, this book covers: Theory and Historiography, Geography and Economy, Architecture and the Built Environment, and Daily Life and Material Culture. It includes more specialized accounts that address the centripetal role of Constantinople and its broader influence across the empire. Such new perspectives help to challenge the historiographical balance between 'margins and metropolis,' and also to include geographical areas often regarded as peripheral, like the coastal urban centers of the Byzantine Mediterranean as well as cities on islands, such as Crete, Cyprus, and Sicily which have more recently yielded well-excavated and stratigraphically sound urban sites. The Routledge Handbook of the Byzantine City provides both an overview and detailed study of the Byzantine city to specialist scholars, students, and enthusiasts alike and, therefore, will appeal to all those interested in Byzantine urbanism and society, as well as those studying medieval society in general.

The Routledge Handbook of the Byzantine City

This edited volume is dedicated to national-socialist archaeology as a Europe-wide phenomenon. It analyses national-socialist attempts to denationalize the archaeologies of European nations by creating a new unifying European archaeology on a racial basis. From the beginning of the nineteenth century, archaeology began to develop into an important force behind processes of nation building. At the same time, structures of transnational academic collaboration contributed strongly to the internal dynamics of the research field, which was primarily organized on a national basis. In those European countries that were confronted with national-socialist occupation and repression between 1939 and 1945, these transnational archaeological networks were to prove crucial for the development of national-socialist archaeological policies. This volume will reveal how national-socialist archaeology was to an extent valued positively in its time as highly innovative, even influencing the archaeology of non-occupied countries. Although in the final instance, it generally failed to displace the national archaeologies in Europe, the volume also analyses the long-term impact of national-socialist rule on the development of European archaeology. How did the attempts to create a unified European archaeology after 1945 continue to influence networks, methods and terminologies, institutional structures, or popular representations of the early past?

National-Socialist Archaeology in Europe and its Legacies

This volume offers a comprehensive survey of Roman villas in Italy and the Mediterranean provinces of the Roman Empire, from their origins to the collapse of the Empire. The architecture of villas could be humble or grand, and sometimes luxurious. Villas were most often farms where wine, olive oil, cereals, and manufactured goods, among other products, were produced. They were also venues for hospitality, conversation, and thinking on pagan, and ultimately Christian, themes. Villas spread as the Empire grew. Like towns and cities, they became the means of power and assimilation, just as infrastructure, such as aqueducts and bridges, was transforming the Mediterranean into a Roman sea. The distinctive Roman/Italian villa type was transferred to the provinces, resulting in Mediterranean-wide culture of rural dwelling and work that further unified the Empire.

The Roman Villa in the Mediterranean Basin

*Includes pictures *Includes online resources and a bibliography for further reading "Graecia capta ferum victorem cepit" ("Conquered Greece captured her uncouth conqueror and brought her arts to Latium") - Horace Graeco-Roman relations in the ancient world are normally assumed to date. essentially, from 146 B.C., when Rome organized its supervision of Greece through its Governors in Macedonia. In fact, the first direct interactions of any note between the two come about during the first Illyrian War in 229 B.C, although, of course there had been contacts of numerous kinds even prior to this date. Phillip V of Macedon had allied himself with Hannibal and that, in itself, guaranteed, at some point, that the Romans would turn their full attention to the eastern Mediterranean area, if for no other reason than to settle that outstanding score once and for all. Phillip was defeated in 197 B.C. at the Battle of Cynoscephalae and his son Perseus, at Pydna in 168 B.C. Following these defeats, Macedonia was divided into four republics under Roman governorship, but the rest of Greece was left relatively free from direct Roman rule. In due course, opposition to Rome's increasing domination of the region led to the establishment of the Achaean League, comprising a number of city states, headed by Corinth, to oppose the Romans. As this suggests, in the early years of the Principate despite growing Philhellenism in the Empire, the vast majority of Greeks, with the notable exception of Sparta, were very unwilling subjects of Rome. There was unrest in the Augustan period (27 B.C. - AD 14), particularly in Athens, and the imperial cult made little or no headway until the time of Nero (AD54 - 68), who, along with Hadrian much later (AD117 - 138), took a special interest in Greece and all things Greek. Nero, for example began the work on the Corinth canal, using slave labour, of course, and Hadrian completed a number of projects that are dealt with later in some detail. The antagonism that the majority of Greeks felt towards Rome was not helped by Caesar's foundation of a Roman colony at Corinth in 44 B.C. and another by Augustus at Nicopolis in 31 B.C. In both cases the establishment of the colonies had led to the forcible removal of the indigenous populations to make room for the colonists. What was, however, even more resented was what the Greeks considered to be the pillage of their culture and heritage. Various emperors systematically looted Greek temples and public buildings of their sculptures and other priceless works of art, taking them back to adorn the homes of the rich or public buildings in Rome. The pillage of Greek heritage extended to attempts to absorb Greek cults and Suetonius records the ultimately failed attempt to transfer the whole Eleusinian mystery cult to Rome. However, despite the ravages wrought on the Greek cities and their populations by Roman rule, in the end the Hellenism that came to be such a feature of the Roman Empire actually did more to secure the continuation of Greek culture and heritage than anything the Greeks themselves could have done. It can be argued that Roman culture was, indeed, Graeco-Roman rather than Roman. It was the Greek language that served as the lingua franca in the Eastern Empire and much of the west including Italy. Many Greek intellectuals, including Galen, were based in Rome and the Roman aristocracy more and more came to embrace Greek literature and philosophy. Homer's epics inspired Virgil's Aeneid and Seneca wrote in Greek. Earlier, Scipio Africanus (236 - 183 B.C.), the epitome of the Roman martial hero, studied Greek philosophy and regarded Greek culture as the benchmark against which all others had to be judged. The Roman poet and philosopher Horace studied in Athens during the Principate and, in common with many of his class, saw that city as the intellectual centre of the world.

Roman Greece

Focusing on the Mediterranean area where water management is crucial, this pioneering study is the first to show how the supply, distribution, and drainage of water contributed to the urbanization of ancient cities. Drawing from classical archaeology, the theory and history of urbanization, geology, and hydraulic engineering, Crouch examines water-system elements, including springs, fountains, wells, channels and drains, latrines, laundry, and dishwashing, as they relate to each other and to the physical, historical, and social bases of ancient Greek cities. Studying numerous sites including

Pompeii, Pergamon, Athens, Samos, Delphi, and Corinth, she concludes that increased knowledge and skill in management of water contributed directly to the urbanization of the ancient Greek world. Illustrated with excellent photographs and line drawings, the discussions of supply, distribution, and drainage of water are organized topically, rather than chronologically or by site, offering an excellent example of the interdisciplinary approach. Crouch's study raises stimulating questions for further research, indicates entirely new directions for established academic disciplines, and suggests useful procedures for modern cities facing problems of water supply and management.

Water Management in Ancient Greek Cities

Chronicling sixteenth-century Spain to the present day, Beyond Human aims to decentre the human and acknowledge the material historicity of more-than-human nature. The book explores key questions relating to ecological equity, justice, and responsibility within and beyond Spain in the Anthropocene. Examining relations between Iberian cultural practices, historical developments, and ecological processes, Maryanne L. Leone, Shanna Lino, and the contributors to this volume reveal the structures that uphold and dismantle the non-human—human dichotomy and nature-culture divide. The book critiques works from the Golden Age to the twenty-first century in a wide range of genres, including comedia, royal treatises, agricultural reports, paintings, satirical essays, horror fiction and film, young adult and speculative literature, poetry, graphic novels, and television series. The authors contend that Spanish cultural studies must expose the material historicity that entangles today's ecological crises and ecosocial injustices with previous, future, and contemporary entities. The book argues that this will require the simultaneous decentring of the human and of the Anthropocene as an ecocritical framework. By standardizing ecosocial analysis and widening avenues for ecopedagogical approaches, Beyond Human participates in the ecocentric transformation of Hispanic cultural studies.

Beyond Human

The Peirene Fountain as described by its first excavator, Rufus B. Richardson, is "the most famous fountain of Greece." Here is a retrospective of a wellspring of Western civilization, distinguished by its long history, service to a great ancient city, and early identification as the site where Pegasus landed and was tamed by the hero Bellerophon. Spanning three millennia and touching a fourth, Peirene developed from a nameless spring to a renowned source of inspiration, from a busy landmark in Classical Corinth to a quiet churchyard and cemetery in the Byzantine era, and finally from free-flowing Ottoman fountains back to the streams of the source within a living ruin. These histories of Peirene as a spring and as a fountain, and of its watery imagery, form a rich cultural narrative whose interrelations and meanings are best appreciated when studied together. The author deftly describes the evolution of the Fountain of Peirene framed against the underlying landscape and its ancient, medieval, and modern settlement, viewed from the perspective of Corinthian culture and spheres of interaction. Published with the assistance of the Getty Foundation. Winner of the 2011 Prose Award for Professional and Scholarly Excellence in the category of Archaeology/Anthropology. The Prose Awards are given annually by the Professional and Scholarly Publishing division of the American Association of Publishers.

Histories of Peirene

A one-of-a-kind exploration of archaeological evidence from the Roman Empire between 44 BCE and 337 CE In A Companion to the Archaeology of the Roman Empire, distinguished scholar and archaeologist Professor Barbara Burrell delivers an illuminating and wide-ranging discussion of peoples, institutions, and their material remains across the Roman Empire. Divided into two parts, the book begins by focusing on the "unifying factors," institutions and processes that affected the entire empire. This ends with a chapter by Professor Greg Woolf, Ronald J. Mellor Professor of Ancient History at UCLA, which summarizes and enlarges upon the themes and contributions of the volume. Meanwhile, the second part brings out local patterns and peculiarities within the archaeological remains of the City of Rome as well as almost every province of its empire. Each chapter is written by a noted scholar whose career has focused on the subject. Chronological coverage for each chapter is formally 44 BCE to 337 CE, but since material remains are not always so closely datable, most chapters center on the first three centuries of the Common Era, plus or minus 50 years. In addition, the book is amply illustrated and includes new and little-known finds from oft-ignored provinces. Readers will also find: A thorough introduction to the peoples and operations of the Roman Empire, including not just how the center affected the periphery ("Romanization") but how peripheral provinces operated on their own and among their neighbors Comprehensive explorations of local patterns within individual provinces Contributions

from a diverse panel of leading scholars in the field A unique form of organization that brings out systems across the empire, such as transport across sea, rivers and roads; monetary systems; pottery and foodways; the military; construction and technology Perfect for graduate and advanced undergraduate students of archaeology and the history of the Roman Empire, A Companion to the Archaeology of the Roman Empire will also earn a place in the libraries of professional archaeologists in other fields, including Mayanists, medievalists, and Far Eastern scholars seeking comparanda and bibliography on other imperial structures.

A Companion to the Archaeology of the Roman Empire, 2 Volume Set

In Gardens of the Roman Empire, the pioneering archaeologist Wilhelmina F. Jashemski sets out to examine the role of ancient Roman gardens in daily life throughout the empire. This study, therefore, includes for the first time, archaeological, literary, and artistic evidence about ancient Roman gardens across the entire Roman Empire from Britain to Arabia. Through well-illustrated essays by leading scholars in the field, various types of gardens are examined, from how Romans actually created their gardens to the experience of gardens as revealed in literature and art. Demonstrating the central role and value of gardens in Roman civilization, Jashemski and a distinguished, international team of contributors have created a landmark reference work that will serve as the foundation for future scholarship on this topic. An accompanying digital catalogue will be made available at: www.gardensoftheromanempire.org.

Gardens of the Roman Empire

This book presents the major engineering achievements in underground aqueducts from around the world and throughout history. It provides valuable insights into water technologies and management with respect to durability, adaptability to the environment, and sustainability. Comparisons of the technological underground aqueduct developments from several regions are made. These technologies are the underpinning of modern achievements in water supply engineering and water management practices, and current issues of sustainability, cost-effectiveness, and decentralization have led engineers to consider combining older proven technologies with modern infrastructure advancements.

The City-state of the Greeks and Romans

L'Annuario della Scuola Archeologica di Atene e delle Missioni Italiane in Oriente è pubblicato dal 1914. Presenta articoli originali e di sintesi sull'arte, l'archeologia, l'architettura, la topografia, la storia, le religioni, l'antropologia del mondo antico, l'epigrafia e il diritto. L'interesse è rivolto alla Grecia e alle aree della grecità attraverso il tempo, dalla preistoria all'età bizantina e oltre, nonché alle interazioni con l'Oriente, l'Africa e l'Europa continentale. L'Annuario è composto da tre sezioni: Saggi, Scavi e Ricerche e Atti della Scuola 2017, a cura di Emanuele Papi. Gli articoli vengono approvati dal Comitato Editoriale e da due valutatori anonimi. I contributi sono pubblicati in una delle seguenti lingue: italiano, greco, inglese, spagnolo e tedesco, con riassunti in italiano, greco e inglese.

Underground Aqueducts Handbook

The Province of Achaea in the 2nd Century CE explores the conception and utilization of the Greek past in the Roman province of Achaea in the 2nd century CE, and the reception of the artistic, cultural, and intellectual outputs of this century in later periods. Achaea, often defined by international scholars as "old Greece\

History of Greece and of the Greek People from the Earliest Times to the Roman Conquest

Chronicles Rome's policies in the Greek East, which began as self-rule so that the Empire could focus on the Carthaginian menace in the West, but later moved to more direct control several decades later.

Materialität und Medialität

The Oxford Encyclopedia of Ancient Greece and Rome is the clearest and most accessible guide to the world of classical antiquity ever produced. This multivolume reference work is a comprehensive overview of the major cultures of the classical Mediterranean world--Greek, Hellenistic, and Roman--from the Bronze Age to the fifth century CE. It also covers the legacy of the classical world and its interpretation and influence in subsequent centuries. The Encyclopedia brings the work of the best classical scholars, archaeologists, and historians together in an easy-to-use format. The articles,

written by leading scholars in the field, seek to convey the significance of the people, places, and historical events of classical antiquity, together with its intellectual and material culture. Broad overviews of literature, history, archaeology, art, philosophy, science, and religion are complimented by articles on authors and their works, literary genres and periods, historical figures and events, archaeologists and archaeological sites, artists and artistic themes and materials, philosophers and philosophical schools, scientists and scientific areas, gods, heroes, and myths. Areas covered include: • Greek and Latin Literature • Authors and Their Works • Historical Figures and Events • Religion and Mythology • Art, Artists, Artistic Themes, and Materials • Archaeology, Philosophers, and Philosophical Schools • Science and Technology • Politics, Economics, and Society • Material Culture and Everyday Life

Annuario della Scuola Archeologica di Atene e delle Missioni Italiane in Oriente, Volume 96, 2018

Presents a history of ancient Greece and Rome as well as information about the literature and daily life of these early civilizations.

The Province of Achaea in the 2nd Century CE

Focusing attention on gravity-fed water-flow systems in medieval cities and monasteries, Water Technology in the Middle Ages: Cities, Monasteries, and Waterworks after the Roman Empire challenges the view that hydraulic engineering died with the Romans and remained moribund until the Renaissance. Roberta Magnusson explores the systems' technologies -- how they worked, what uses the water served -- and also the social rifts that created struggles over access to this basic necessity. Mindful of theoretical questions about what hastens technological change and how society and technology mutually influence one another, the author supplies a thoughtful and instructive study. Archeological, historical, and literary evidence vividly depicts those who designed, constructed, and used medieval water systems and demonstrates a shift from a public-administrative to a private-innovative framework -- one that argues for the importance of local initiatives. "The following chapters attempt to chart a course between the Scylla and Charybdis of technological and social determinism. While writing them, I have tried to strike a balance between the technical and human aspects of medieval hydraulic systems, and to remember that beneath the welter of documents and diffusion patterns, configurations and components, ordinances and expenditures, lie the perceptions, the choices, and often the plain hard work of individual men and women." -- from the Preface

Taken at the Flood

Since antiquity, Roman architecture and planning have inspired architects and designers. In this volume, Diane Favro and Fikret Yegül offer a comprehensive history and analysis of the Roman built environment, emphasizing design and planning aspects of buildings and streetscapes. They explore the dynamic evolution and dissemination of architectural ideas, showing how local influences and technologies were incorporated across the vast Roman territory. They also consider how Roman construction and engineering expertise, as well as logistical proficiency, contributed to the making of bold and exceptional spaces and forms. Based on decades of first-hand examinations of ancient sites throughout the Roman world, from Britain to Syria, the authors give close accounts of many sites no longer extant or accessible. Written in a lively and accessible manner, Roman Architecture and Urbanism affirms the enduring attractions of Roman buildings and environments and their relevance to a global view of architecture. It will appeal to readers interested in the classical world and the history of architecture and urban design, as well as wide range of academic fields. With 835 illustrations including numerous new plans and drawings as well as digital renderings.

The Oxford Encyclopedia of Ancient Greece and Rome

In a study ranging through the Roman aqueducts of France, Germany, Spain, North Africa, Turkey and Israel, this book provides an introduction to all aspects of Roman aqueducts and water supply.

Ancient Greece and Rome: Rome-Zeus

Greece and Rome