

The Chemical Choir A History Of Alchemy P G Maxwell Stuart

Presents an illustrated history of the Institution of Chemical Engineers, to celebrate its 75th anniversary. It explains what chemical engineers are, how they are trained and what they have contributed to society. The contributions of leading practitioners are recorded.

In 1794, Joseph Priestley - amateur scientist, ordained minister and radical thinker - set sail for America to escape persecution. Stephen Johnson tells his incredible story: the discovery of oxygen, the invention of a science, the founding of a church, and, with the great minds of his time, the development of the United States itself. But Priestley's revolutionary ideas put him in terrible danger. Johnson uses the progress of Priestley and his colleagues not merely to describe the wonder of discovery, but to show us how we have come to understand the world, how far we have travelled with the power of human enquiry - and how one man's curiosity can help build an entire country.

This is an admirably scholarly work, and a good read too, its illustrations and plans are well chosen . . . John Jones gives us a great deal of new and detailed information about many aspects of the College's life, and some balanced revisions of traditional judgements. It will remain the standard work for a long time.' Christopher Hill
A shocking exploration of America's preferred method of capital punishment. In early 2013, Robert Gleason became the latest victim of the electric chair, a peculiarly American execution method. Shouting Póg mo thóin ("Kiss my ass" in Gaelic), he grinned as electricity shot through his system. When the current was switched off, his body slumped against the leather restraints, and Gleeson, who had strangled two fellow inmates to ensure his execution was not postponed, was dead. The execution had gone flawlessly—not a guaranteed result with the electric chair, which has gone horribly wrong on many occasions. Old Sparky covers the history of capital punishment in America and the "current wars" between Edison and Westinghouse that led to the development of the electric chair. It examines how the electric chair became the most popular method of execution in America before being superseded by lethal injection. Famous executions are explored, alongside quirky last meals and poignant last words. The death penalty remains a hot topic of debate in America, and Old Sparky does not shy away from that controversy. Executions have gone spectacularly wrong, with convicts being set alight or needing up to five jolts of electricity before dying. There have been terrible miscarriages of justice, and the death penalty has not been applied even-handedly. Historically, African Americans, the mentally challenged, and poor defendants have been likely to get the chair, an anomaly which led the Supreme Court to briefly suspend the death penalty. Since the resumption of capital punishment in 1976, Texas alone has executed more than five hundred prisoners, and death row is full. Skyhorse Publishing, as well as our Arcade imprint, are proud to publish a broad range of books for readers interested in history--books about World War II, the Third Reich, Hitler and his henchmen, the JFK assassination, conspiracies, the American Civil War, the American Revolution, gladiators, Vikings, ancient Rome, medieval times, the old West, and much more. While not every title we publish becomes a New York Times bestseller or a national bestseller, we are committed to books on subjects that are sometimes overlooked and to authors whose work might not otherwise find a home.

Reacting to the perception that the break, early on in the scientific revolution, between alchemy and chemistry was clean and abrupt, Moran literately and engagingly recaps what was actually a slow process. Far from being the superstitious amalgam it is now considered, alchemy was genuine science before and during the scientific revolution. The distinctive alchemical procedure--distillation--became the fundamental method of analytical chemistry, and the alchemical goal of transmuting "base metals" into gold and silver led to the understanding of compounds and elements. What alchemy very gradually but finally lost in giving way to chemistry was its spiritual or religious aspect, the linkages it discerned between purely physical and psychological properties. Drawing saliently from the most influential alchemical and scientific texts of the medieval to modern epoch (especially the turbulent and eventful seventeenth century), Moran fashions a model short history of science volume.

A major reference work on all aspects of theology in the reformation period. This book explores politics as a form of alchemy, understood as the transformation of entities through an alteration of their identities. Identifying this process as a common denominator of many political phenomena, such as EU integration, mediatisation, communism or globalisation, the author demonstrates not only the widespread presence of alchemical techniques in politics, but also the acceleration of their deployment. A study of the steady growth of power as it reaches a continuous and permanent stage, thus avoiding the inherent difficulties connected with birth and death of political organisations and institutions, this volume reveals political alchemy to be a form of self-sustaining growth through sterile multiplication, devoid of meaning. Revealing both the integrative and disintegrative nature of a political process that, while appearing to work in the interests of all, in fact produces apathy, desperate mobilisation and despair by crushing concrete entities such as personality and tradition, Political Alchemy: Technology Unbounded will appeal to scholars of sociology and anthropology with interests in social theory and political thought.

The Invention of Air

Physics, Mutability, and the Medieval Imagination

Broken Wings

An experiment, a journey, a new country and the amazing force of scientific discovery

Encyclopedia of the Black Death

Plantagenet Kings and the Search for the Philosopher's Stone

A Historical Sociology and Political Anthropology of Walking

Choral Music

How Humans and Matter Transformed One Another

A History of Alchemy

Manipulation of Coin Standards in Pre-Modern Monetary Systems

From the Mixed-up Files of Mrs. Basil E. Frankweiler

Are we more than stardust? Is the appearance of the fragile Earth in the vast universe more than an accident? Are we not children of a Spirit that pervades the dust, rejuvenates life, and embraces the ever-evolving universe? Is there a cosmic Spirit that wants us to awaken to a consciousness of universal meaning, sacred purpose, and mutual friendship with all beings? This book answers these questions with a spirituality of the numinous in our relation to the elements of the Earth in the matrix of the multiverse by taking you on a journey through nine paths and nineteen meditations of awakening. Not bound by any religion, but in deep appreciation of the religious and spiritual heritage of human encounters with the divine depth of existence in our selves and in nature, they invite you to become sojourners by engaging the most profound embodiments of the intangible Spirit by which it facilitates its own materialization in the cosmos and our spiritualization of the cosmos. Use--says this Spirit--the stardust that you are to become a spirit-faring species in an eternal journey of the cosmos to realize its ultimate motive of existence--the attraction of love!

Classic popular account of the great chemists Trevisan, Paracelsus, Avogadro, Mendeléeff, the Curies, Thomson, Lavoisier, and others, up to A-bomb research and recent work with subatomic particles. 20 illustrations.

New York City girl Claudia, a mere month shy of being a twelve-year-old, has resolved to run away from home with her younger brother, Jamie. She knows that she could never pull off the classic spur-of-the-moment departure without a destination (inevitably involving having to eat outside with the insects, and cupcakes melting in the sun); so she plans everything to perfection, including their destination: the grand, elegant, beautiful, all-encompassing Metropolitan Museum of Art. However, no sooner have Claudia and Jamie settled into their new home, than they are caught up in the mystery of an angel statue bought by the museum for the bargain price of \$225. Is it in fact an as yet undiscovered work by Michelangelo, worth millions? Claudia is determined to find out, and her quest leads her to the remarkable, secretive Mrs. Frankweiler, who sold the statue to the museum - and to some equally remarkable discoveries about herself. Since its first appearance nearly 50 years ago, The Mixed-up Files of Mrs. Basil E. Frankweiler has gained a place in the hearts of generations of readers - and has rightly become one of the most celebrated and beloved children's books of all time.

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This book argues that problems with recognizing the State of Israel lie at the heart of approaches to nationhood and unease over nationalism in modern Protestant theology, as well as modern social theory. Three interrelated themes are explored. The first is the connection between a theologian's attitude to recognizing Israel and their approach to the providential place of nations in the divine economy. Following from this, the argument is made that theologians' handling of both modern and ancient Israel is mirrored profoundly in the question of recognition and ethical treatment of the nations to which they belong, along with neighboring nations. The third theme is how social theory, represented by certain key figures, has handled the same issues. Four major theologians are discussed: Reinhold Niebuhr, Rowan Williams, John Milbank, and Karl Barth. Alongside them are placed social theorists and scholars of religion and nationalism, including Mark Juergensmeyer, Philip Jenkins, Anthony Smith, and Adrian Hastings. In the process, debates over the relationship between theology and social theory are reconfigured in concrete terms around the challenge of recognition of the State of Israel as well as stateless nations.

Lynsie Fox has what she considers to be a perfect life. Married to Lincoln, a military pilot, she's living the Army life she's always loved. Being a sucker for great love stories, Lynsie makes it her mission to find Lincoln's best friend and co-pilot, Dax Adams, a good woman. Losing the one woman he's ever loved, Dax attempts to be a good sport by playing along in Lynsie's match-making scheme. However, Dax is certain he will never get the woman of his dreams.

But life doesn't always fly smoothly. When turbulence strikes, Lynsie watches her world crash and burn around her, leaving her empty with broken wings. Despite her grief, can she mend the pieces back together and learn to fly again?

Prise for From Alchemy to Chemistry in Picture and Story "The timeline from alchemy to chemistry contains some of the most mystifying ideas and images that humans have ever devised. Arthur Greenberg shows us this wonderful world in a unique and highly readable book." —Dr. John Emsley, author of The Elements of Murder: A History of Poison "Art Greenberg takes us, through text and lovingly selected images, on a 'magical mystery tour' of the chemical universe. No matter what page you open, there is a chemical story worth telling." —Dr. Roald Hoffmann, Nobel Laureate and coauthor of Chemistry Imagined "Chemistry has perhaps the most intricate, most fascinating, and certainly most romantic history of all the sciences. Arthur Greenberg's essays-delightful, learned, quirky, highly personal, and richly illustrated with contemporary drawings (many of great rarity and beauty)-provide a kaleidoscope of intellectual landscapes, bringing the experiments, the ideas, and the human figures of chemistry's past intensely alive." —Dr. Oliver Sacks, author of Awakenings From Alchemy to Chemistry in Picture and Story takes you on an illustrated tour of chemistry's fascinating history, from its early focus on the spiritual relationship between man and nature to some of today's most cutting-edge applications. Drawing from rare publications and artwork that span over five centuries, the book contains nearly 200 essays and over 350 illustrations-including 24 in full color-that tell the engaging story of the development of this fundamental science and its connection with human history. Join Arthur Greenberg as he combines the "best of the best" from his previous works (as well as several new essays) to paint a colorful picture of chemistry's remarkable origins!

Debasement

Studies in the History of Chemistry

People, Pipes and Processes

Prelude to Chemistry

The Chemical Choir

Witchcraft

Crucibles

The Gentleman's Magazine, and Historical Chronicle, for the Year ...

Old Sparky

The Electric Chair and the History of the Death Penalty

A Research and Information Guide

From Alchemy to Chemistry in Picture and Story

A highly original theory of the political, the book explores the literal and metaphorical flare-ups in political theology, revolutionary thought, radical protests, and global energy production.

Bringing thinking from the arts and digital humanities into dialogue with one another, this book investigates what it means to be alive in a world that is structured by technology, the media, and an ever expanding sense of a global community. In this unique time in our history, when we are bombarded by signs and symbols and constantly connected into gadgets, apps, and networks, it has become increasingly difficult to navigate what has been dubbed a 'post-truth' world. Critiques taken from post-colonial studies and neoanimism help challenge the paranoia that has become endemic and, indeed, symptomatic to global realities we are now witnessing. This pertains not only to the ecological degradation of the planet but also to the lingering remnants of eurocentrism and racism that have taken the forms of nationalism and fascism. As a guide, an updated version of what Michel Foucault called an arts of existence may help us sail in these treacherous and confusing waters. Diving into post-structuralist French theory, through American feminism, and emerging out of media studies, this book argues for an ethical and aesthetic form of self-fashioning that runs counter to processes subjection and mediatization. This craft of life, as Plato called it, is a space of disjunction and liberation, between subjectivity and other, where something new and different has the potential to emerge and mould to our likeness.

This book builds upon the scintillating, by turns horrifying and hopeful, images and realities of flames, hearths, sparks, immolations, melting pots, incinerations, and burning in political thought and practices.

THE SUNDAY TIMES BESTSELLER 'A mind-expanding tour of the world without leaving your paintbox. Every colour has a story, and here are some of the most alluring, alarming, and thought-provoking. Very hard painting the hallway magnolia after this inspiring primer.' *Simon Garfield* *The Secret Lives of Colour* tells the unusual stories of the 75 most fascinating shades, dyes and hues. From blonde to ginger, the brown that changed the way battles were fought to the white that protected against the plague, Picasso's blue period to the charcoal on the cave walls at Lascaux, acid yellow to kelly green, and from scarlet women to imperial purple, these surprising stories run like a bright thread throughout history. In this book Kassia St Clair has turned her lifelong obsession with colours and where they come from (whether Van Gogh's chrome yellow sunflowers or pink's fluorescent pink) into a unique study of human civilisation. Across fashion and politics, art and war, *The Secret Lives of Colour* tell the vivid story of our culture.

This is an annotated bibliography to books, recordings, videos, and websites on choral music. This book will serve as an excellent tool for librarians, researchers, and scholars in sorting through the massive amount of new material that has appeared since publication of the previous edition.

As his home life deteriorates, twelve-year-old Berry decides to remain a choir boy forever and, after trying to perform surgery on himself, obtains testosterone-inhibiting drugs from a clinic, leading to huge, unexpected consequences.

When does history begin? What characterizes it? This book dissolves the logic of a beginning based on writing, civilization, or historical consciousness and offers a model for a history that escapes the continuing grip of the Judeo-Christian time frame. It lays out a new case for bringing neuroscience and neurobiology into the realm of history.

T&T Clark Companion to Reformation Theology

The Alchemy of Us

REISSUE, WITH REVISIONS

On Deep History and the Brain

The Secret Lives of Colour

Arts of Subjectivity: A New Animism for the Post-Media Era

Israel in Protestant Theology and Social Theory

Mercury: A History of Quicksilver

Chaucer the Alchemist

Pyropolitics in the World Ablaze

When the World is Ablaze

Materials in Eighteenth-century Science

The book starts by discussing the significance of walking for the experience of being human, including a comparative study of the language and cultures of walking. It then reviews in detail, relying on archaeology, two turning points of human history: the emergence of cave art sanctuaries and a new cultural practice of long-distance 'pilgrimages', implying a descent into such caves, thus literally the 'void'; and the abandonment of walking culture through settlement at the end of the Ice Age, around the time when the visiting of cave sanctuaries also stopped. The rise of philosophy and Christianity is then presented as two returns to walking. The book closes by looking at the ambivalent relationship of contemporary modernity to walking, where its radical abandonment is combined with attempts at returns. The book ventures an unprecedented genealogy of walking culture, bringing together archaeological studies distant in both time and place, and having a special focus on the significance of the rise of representative art for human history. Our encyclopedia helped to identify settlement not as the glorious origin of civilisation, but rather as a source of an extremely problematic development. The findings of the book should be relevant for social scientists, as well as those interested in walking and its cultural and civilisational significance, or in the direction and meaning of human history.

In the bestselling tradition of Stuff Matters and The Disappearing Spoon: a clever and engaging look at materials, the innovations they made possible, and how these technologies changed us. Finalist for the 41st Los Angeles Times Book Award in Science and Technology and selected as one of the Best Summer Science Books Of 2020 by Science Friday. In *The Alchemy of Us*, scientist and science writer Anissa Ramirez examines eight inventions--clocks, steel rails, copper communication cables, photographic film, light bulbs, hard disks, scientific labware, and silicon chips--and reveals how they shaped the human experience. Ramirez tells the stories of the woman who sold time, the inventor who inspired Edison, and the hotheaded undertaker whose invention pointed the way to the computer. She describes, among other things, how our pursuit of precision in timepieces changed how we sleep; how the railroad helped commercialize Christmas; how the necessary brevity of the telegram influenced Hemingway's writing style; and how a young chemist exposed the use of Polaroid's cameras to create passbooks to track Black citizens in apartheid South Africa. These fascinating and inspiring stories offer new perspectives on our relationships with technologies.

The Three Dangerous Magi reveals scandal, mayhem, death, sex, drugs, ecstasy, enlightenment, in the lives of the three most notorious sages of the 20th century. Use their story for personal transformation.

This encyclopedia provides 300 interdisciplinary, cross-referenced entries that document the effect of the plague on Western society across the four centuries of the second plague pandemic, balancing medical history and technical matters with historical, cultural, social, and political factors.
 • 300 A–Z interdisciplinary entries on medical matters and historical issues
 • Each entry includes up-to-date resources for further research

This accessible study of witches, from their western origins in Greece and Rome, to their persecution in the 16th century and 20th-century paganism, aims to challenge some commonly held misconceptions about witches and witchcraft. Many witches, for example, were male and witches went unharmed and unpersecuted for much of history. Maxwell-Stuart discusses the connection between magic and herbs, stereotypical images of witches through the centuries and methods used to identify suspects. Chapters also consider famous trials and witches and the social and religious context for the witches who 'plagued' North America and Protestant England in the 17th century. The study is now available in a small paperback format.

The secrets of nature's alchemy captivated both the scientific and literary imagination of the Middle Ages. This book explores Chaucer's fascination with earth's mutability. Gabrovsky reveals that his poetry represents a major contribution to a medieval worldview centered on the philosophy of physics, astronomy, alchemy, and logic.

A history of raw materials and chemical substances from the late seventeenth to thearly nineteenth centuries that scrutinizes the modes of identification and classification used bychemists and learned practitioners of the period, examining the ways in which their practices andunderstanding of the material objects changed.

Alchemy, Chemistry, and the Scientific Revolution

The Cosmic Spirit

The Story of Chemistry from Ancient Alchemy to Nuclear Fission

A Historical Ontology

History of Alchemy

An Outline of Alchemy, Its Literature and Relationships

Westward Ho!

Bibliography of the History of Medicine

Awakenings at the Heart of All Religions, the Earth, and the Multiverse

Muon and Muonium Chemistry

Walking into the Void

Distilling Knowledge

This book covers all aspects of the chemical behaviour of the muon - a rare, short-lived, elementary particle having a mass intermediate between that of the proton and the electron. Muons provide an exceptional opportunity to investigate basic chemical interactions, simply because they are so short-lived: they can thus be studied using the powerful technique of muon spin rotation, in which the yield, decay rate and identity of the muon in several different states is observed. Although originally of principal interest to nuclear and particle physicists, muons have recently become important as probes in solid-state physics and in all phases of chemistry. This book will be a valuable source of information for research scientists, university teachers and graduate students interested in physical chemistry, chemical physics and the application of nuclear science to the life sciences.

Open alchemy is seen as an example of mediaeval sillibility and the alchemists as a collection of eccentrics and superstitious fools. In this Pocket Essential Sean Martin shows that nothing could be further from the truth. It is important to see the search for the philosopher's stone and the attempts to turn base metal into gold as metaphors for the relation of man to nature and man to God as much as seriously held beliefs. Alchemy had a self-consistent outlook on the natural world and man's place in it. Alchemists like Paracelsus and Albertus Magnus were amongst the greatest minds of their time and the history of alchemy is both the history of a spiritual search and the history of a slowly developing scientific method. Sir Isaac Newton devoted as much time to his alchemical studies as he did to his mathematical ones. This book traces the history of alchemy from ancient times to the 20th century, highlighting the interest of modern thinkers like Jung in the subject, and in the process covers a major, if neglected area of Western thought.

The writer of a treatise on astrology, in the 5th century, speaking of the influences of the stars on the dispositions of man, says: "If a man is born under Mercury he will give himself to astronomy; if Mars, he will follow the profession of arms; if Saturn, he will devote himself to the science of alchemy (Scientia alchemiae)."¹ The word alchemia which appears in this treatise, was formed by prefixing the Arabic al (meaning the) to chemia, a word, as we have seen, of Greek origin.

The debasement of coinage, particularly of silver, was a common feature of pre-modern monetary systems. Most coinages were issued by state authorities and the condition of a coinage is often seen (rightly or wrongly) as an indicator of the broader fiscal health of the state that produced it. While in some cases the motives behind the debasements or reductions in standards are clear, in many cases the intentions of the issuing authorities are uncertain. Various explanations have been advanced: fiscal motives (such as a desire to profit or a to cover a deficit caused by the failure to balance expenditure and revenues); monetary motives (such as changing demand for coined money or a desire to maintain monetary stability in the face of changing values of raw materials or labour costs); pressure from groups within society who would profit from debasement; misconduct at the mint; or the decline of existing monetary standards due to circulation and wear of the coinage in circulation. Certain explanations have tended to gain favour with monetary historians of specific periods, partly reflecting the compartmentalization of scholarship. Thus the study of Roman debasements emphasizes fiscal deficits, whereas medievalists are often more prepared to consider monetary factors as contributing to debasements. To some extent these different approaches are a reflection of discrepancies in the amount of documentary evidence available for the respective periods, but the divide also underlines fundamentally different approaches to the function of coinage: Romanists have preferred to see coins as a medium for state payments; whereas medievalists have often emphasized exchange as an important function of currency. The volume is inter-disciplinary in scope. Apart from bringing together monetary historians of different periods, it also contains contributions from archaeometallurgists who have experience with the chemical and physical composition of coins and technical aspects of production of base alloys

Pyropolitics

Balliol College: A History, Second Edition

The Rise of Alchemy in Fourteenth-Century England

Political Alchemy: Technology Unbounded

Nationhood, Providence, and Witness

A History

A Pocket Essential Short History of Alchemy & Alchemists

Three Dangerous Magi: Osho Gurdjieff Cr

A Short History of Chemical Engineering and the Institution of Chemical Engineers

Choir Boy

History of the Harvard Law School and of Early Legal Conditions in America