

# Pulp Fiction

## Nonfiction Catalogue October 2021

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Osprey military history

### **I Will Run Wild:**

The Pacific War from Pearl Harbour to Midway  
general military

#### **Cleaver, Thomas McKelvey**

In many popular histories of the Pacific War, the period from the Japanese attack at Pearl Harbour to the US victory at Midway is often passed over because it is seen as a period of darkness. Indeed, it is easy to see the period as one of unmitigated disaster for the Allies, with the fall of the Philippines, Malaya, Burma and the Dutch East Indies, and the wholesale retreat and humiliation at the hands of Japan throughout Southeast Asia. However, there are also stories of courage and determination in the face of overwhelming odds: the stand of the Marines at Wake Island; the fighting retreat in the Philippines that forced the Japanese to take 140 days to accomplish what they had expected would take 50; the fight against the odds at Singapore and over Java; the stirring tale of the American Volunteer Group in China; and the beginnings of resistance to further Japanese expansion. In these events, there are many individual stories that have either not been told or not been told widely which are every bit as gripping as the stories associated with the turning tide after Midway. *I Will Run Wild* draws on extensive first-hand accounts and fascinating new analysis to tell the story of Americans, British, Dutch, Australians and New Zealanders taken by surprise from Pearl Harbour to Singapore that first Sunday of December 1941, who went on to fight with what they had at hand against a stronger and better-prepared foe, and in so doing built the basis for a reversal of fortune and an eventual victory.

Military history TP \$32.99

General nonfiction

### **How Was That Built?**

The Stories Behind Awesome Structures  
**Agrawal, Roma**

#### **& Hickey, Katie (illustrator)**

Join Roma Agrawal, the award-winning structural engineer who worked on The Shard, for an exciting behind-the-scenes look at some of the world's most amazing landmarks. Meet the extraordinary people who challenged our beliefs about what's possible, pioneering remarkable inventions that helped build the Brooklyn Bridge in the US, the Pantheon in Italy, the Burj Khalifa in Dubai, the Shard in England and the Sapporo Dome in Japan. Discover the ingenious methods engineers have come up with to enable us to build underground, underwater, on ice and even in space. And learn about the impact different forces and materials can have on a structure by carrying out your own engineering experiments from the 'Try It At Home' sections. Beautiful and detailed illustrations

### **Norway 1940:**

The Luftwaffe's Scandinavian Blitzkrieg  
Air Campaign 22

#### **Corum, James S & Turner, Graham (illustrator)**

The German invasion of Norway was a pivotal moment in modern warfare, the first joint campaign that featured air power as an equal element of all operations. It was, in fact, the superior use of their air force that gave the Germans the decisive margin of victory and ensured the failure of the Allied counter-offensive in central Norway in April and May 1940. All aspects of air power were employed in Norway, from long-range bombing and reconnaissance to air transport, with the Luftwaffe's ability to transport large numbers of troops and supply ground forces over great distances being particularly important. Norway was the first campaign in history in which key targets were seized by airborne forces, and the first in which air superiority was able to overcome the overwhelming naval superiority of an enemy. Researched from primary sources, this engaging history by air power expert Dr James Corum skilfully draws out where and why air power made the difference in Norway, and analyses the campaign's influence on the coming months and years of World War II.

Aviation history PBK \$29.99

All the books in this catalogue are new books due for release in **October 2021**.

Because they are new books, we are at the whim of the publishers and, to some extent, the shipping companies – books can sometimes arrive later (or earlier) than, or occasionally be a different retail price than originally quoted. Because space is a luxury, we bring in limited quantities of books. Prices are subject to change without notice.

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Until next time, good reading!  
Ron and Leanne

Abbreviations used in this catalogue:

PBK = 'A' & 'B' format (standard size) paperback  
TP = 'B+' & 'C' format (oversize) paperback  
HC = Hardcover or cloth binding

by Katie Hickey, including cross-sections, skylines and close-ups of engineering techniques in action, provide unique and illuminating perspectives of our most awe-inspiring constructions. Get ready to see the built world around you like never before!  
Built environment HC \$29.99

### **This is the Canon:**

Decolonise Your Bookshelves in 50 Books  
**Anim-Addo, Joan; Osborne, Deirdre; George, Kadija Sesay**

These are the books you should read. *This is the canon*. Joan Anim-Addo, Deirdre Osborne, and Kadija Sesay have curated a decolonised reading list that celebrates the wide and diverse experiences of people from around the world, of all backgrounds and all races. It disrupts the all-too-often white-dominated 'required reading' collections that have become the accepted norm and highlights powerful voices and cultural perspectives that demand a place

on our shelves. From literary giants such as Toni Morrison and Chinua Achebe to less well known (but equally vital) writers such as Caribbean novelist Earl Lovelace or Indigenous Australian author Tony Birch, the novels recommended here are in turn haunting and lyrical; innovative and inspiring; edgy and poignant. The power of great fiction is that readers have the opportunity to discover new worlds and encounter other beliefs and opinions. *This is the Canon* offers a rich and multifaceted perspective on our past, present, and future which deserves to be read by all bibliophiles – whether they are book club members or solitary readers, self-educators or teachers. These are the books you should read. *This is the canon*. 'Bold, clear, informative, universal. Read the authors' dazzling selection of novels from outside the old canon.' – Professor Maggie Gee.

Books TP \$32.99

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## Nonfiction October 2021 (continued)

### **The Ottomans: Khans, Caesars and Caliphs** Baer, Marc David

A major new history of the 600-year dynasty that connected East to West, as never before. The Ottoman Empire has long been depicted as the Islamic-Asian antithesis of the Christian-European West. But the reality was starkly different: the Ottomans' multiethnic, multilingual, and multireligious domain reached deep into Europe's heart. In their breadth and versatility, the Ottoman rulers saw themselves as the new Romans. Recounting the Ottomans' remarkable rise from a frontier principality to a world empire, Marc David Baer traces their debts to their Turkish, Mongolian, Islamic, and Byzantine heritage; how they used both religious toleration and conversion to integrate conquered peoples; and how, in the 19th century, they embraced exclusivity, leading to ethnic cleansing, genocide, and the dynasty's demise after the First World War. Upending Western concepts of the Renaissance, the Age of Exploration, the Reformation, this account challenges our understandings of sexuality, orientalism, and genocide. Radically retelling their remarkable story, *The Ottomans* is a magisterial portrait of a dynastic power, and the first to truly capture its cross-fertilisation between East and West.

History TP \$34.99

### **Strongmen:**

How They Rise, Why They Succeed, How They Fall

#### **Ben-Ghiat, Ruth**

A leading academic exposes the historical and cultural contexts which allow political strongmen to thrive. Ours is the age of the strongman. Russia, India, Turkey, and America are ruled by men who, as they have risen to the top, have reshaped their countries around them, creating cults of personality which earn the loyalty of millions. And as they do so, they draw on a playbook of behaviour established by figures such as Benito Mussolini, Muammar Gaddafi, and Adolf Hitler. Here, political historian Ruth Ben-Ghiat draws on analysis of everything from gender and sexuality to diplomatic strategy to explain how these political figures are – and how they manipulate our own history, fears, and desires in search of power at any cost.

History PBK \$22.99

### **In Search of a Kingdom:**

Francis Drake, Elizabeth I, and the Perilous Birth of the British Empire

#### **Bergreen, Laurence**

Before he was secretly dispatched by Queen Elizabeth to circumnavigate the globe, or was called upon to save England from the Spanish Armada, Francis Drake was perhaps the most wanted – and successful – pirate ever to sail. Nicknamed 'El Draque' by the Spaniards who placed a bounty on his head, the notorious red-haired, hot-tempered Drake pillaged galleons laden with New World gold and silver, stealing a vast fortune for his queen – and himself. For Elizabeth, Drake made the impossible real, serving as a crucial and brilliantly adaptable instrument of her ambitions to transform England from a third-rate island kingdom into a

global imperial power. In 1580, sailing on Elizabeth's covert orders, Drake became the first captain to circumnavigate the earth successfully. (Ferdinand Magellan had died in his attempt.) Part exploring expedition, part raiding mission, Drake's audacious around-the-world journey in the *Golden Hind* reached Patagonia, the Pacific Coast of present-day California and Oregon, the Spice Islands, Java, and Africa. Almost a decade later, Elizabeth called upon Drake again. As the devil-may-care vice admiral of the English fleet, Drake dramatically defeated the once-invincible Spanish Armada, spurring the British Empire's ascent and permanently wounding its greatest rival. The relationship between Drake and Elizabeth is the missing link in our understanding of the rise of the British Empire, and its importance has not been fully described or appreciated. Framed around Drake's key voyages as a window into this crucial moment in British history, *In Search of a Kingdom* is a rousing adventure narrative entwining epic historical themes with intimate passions.

History HC \$49.99

### **Psychedelic Apes:**

From parallel universes to atomic dinosaurs – the weirdest theories of science and history

#### **Boese, Alex**

What if we're living inside a black hole? What if we've already found extraterrestrial life? What if the dinosaurs died in a nuclear war? What if Jesus Christ was actually a mushroom? In *Psychedelic Apes*, bestselling author Alex Boese will delve into the curious scientific subculture of weird theories. Thoroughly bizarre and contrary to the established norm, these ideas are often vehemently rejected by the intellectual community. From the creation of the universe to the evolution of humans, the birth of civilisation right through to our more recent past, *Psychedelic Apes* explores some of the craziest ideas from science and history and shows that, sometimes, even the weirdest theories may be proved true...

Science PBK \$22.99

### **Earthshot: How to Save**

#### **Our Planet**

#### **Butfield, Colin & Hughes, Jonnie**

A book of action and optimism to save our planet. With an introduction from Prince William and contributions from Sir David Attenborough, Shakira Mebarak, Hindou Oumarou Ibrahim, Naoko Yamazaki, and Christiana Figueres, *Earthshot* shows us how, by working together, we can solve earth's greatest challenges. The Earthshot concept is simple: *Urgency* plus *Optimism* equals *Action*. We have ten years to turn the tide on the environmental crisis, but we need the world's best solutions and one shared goal – to save our planet. It's not too late, but we need collective action now. The Earthshots are unifying, ambitious goals for our planet which, if achieved by 2030, will improve life for all of us, for the rest of life on Earth, and for generations to come. They are to: Protect and Restore Nature; Clean our Air; Revive our Oceans; Build a Waste-Free World; and Fix our Climate. *Earthshot: How to Save Our Planet* is the first definitive book about how these goals can tackle the environmental

crisis. It is a critical contribution to the most important story of the decade.

Conservation TP \$32.99

### **How it All Works:**

All scientific laws and phenomena illustrated and demonstrated

#### **Dant, Adam & Clegg, Brian**

In this beautiful and unique combination of art and science, this stunningly detailed book examines how the rules of science govern the world around us, from the rooms in our houses to the planet, the solar system and the universe itself! The Universe is inconceivably complex. Its component parts though follow a set of unbreakable laws that have somehow been coded into their very fabric since the beginning of time. These laws play out in different ways at different scales, giving rise to the familiar phenomena of everyday life – as well as the unfamiliar abstract goings on, outside our experience and awareness. Understanding these laws may seem a daunting task, until now. *How it All Works* illustrates simply how the most interesting and complex named scientific laws and phenomena affect everyone's daily lives. Using hyper-detailed scene illustrations from the incredible award-winning artist Adam Dant, we start small, with the illustrated science inside your kitchen, before expanding outwards to encompass your garden, street, city, continent, planet, solar system, galaxy and eventually the whole universe. With tiny details pulled out from visually stunning and intricate scene, learn how; Kirchoff's Law affects how you charge your phone, Newton's Law of Cooling helps you make your coffee just the right temperature to drink, how the rules of antimatter are used in hospitals for medical imaging, how Cassie's law keeps ducks dry, how glaciation shapes the landscapes around us, how thermohaline circulation dictates our weather, and how quantum tunnelling influences the nuclear fusion in our sun, and Wien's Law determines its colour. This book will astound and inform in equal measure, with each principle drawn into the scene and explained with clarity by leading science writer Brian Clegg.

With a reference section at the back as well as profiles of the key figures who have helped shape our understanding of these key principles, from Lynn Margulis and Richard Feynman to Marie Curie, Michael Faraday, Isaac Newton, and Albert Einstein, this beautiful and unique visual examination of the rules of science is a must-have book for anyone who wants to understand the physics, chemistry and biology of the world around us!

Science HC \$35.00

### **Immune**

#### **Dettmer, Philipp**

You wake up and feel a tickle in your throat. Your head hurts. You're mildly annoyed as you get the kids ready for school and dress for work yourself. Meanwhile, an utterly epic war is being fought, just below your skin. Millions are fighting and dying for you to be able to complain as you drink your cup of tea and head out the door. So... what, exactly, is your immune system? Second only to the human brain in its complexity, it is one of the oldest and most critical facets of life on Earth. Without it, you would die within days. In *Immune*, Philipp Dettmer,

the brains behind the most popular science channel on YouTube, takes readers on a journey through the fortress of the human body and its defences. There is a constant battle of staggering scale raging within us, full of stories of invasion, strategy, defeat, and noble self-sacrifice. In fact, in the time you've been reading this, your immune system has probably identified and eradicated a cancer cell that started to grow in your body. Each chapter delves deeply into an element of the immune system, including defences like antibodies and inflammation as well as threats like viruses, bacteria, allergies, and cancer, as Dettmer reveals why boosting your immune system is actually nonsense, how parasites sneak their way past your body's defences, how viruses – including the coronavirus – work, and what goes on in your wounds when you cut yourself. Enlivened by engaging full-colour graphics and immersive descriptions, *Immune* turns one of the most intricate, interconnected, and confusing subjects – immunology – into a gripping adventure through an astonishing alien landscape. Challenging what you know and think about your own body and how it defends you against all sorts of maladies and how it might also eventually be your own downfall, *Immune* is a vital and remarkably fun crash course in what is arguably, and increasingly, the most important system in the body.

Science HC \$49.99

### **Through the**

#### **Looking Glasses:**

The Spectacular Life of Spectacles

#### **Elborough, Travis**

A personal and insightful look at the extraordinary life and times of eyewear from the Ancient Greeks to Google Glass. The humble pair of glasses might just be one the world's greatest inventions, allowing millions to see a world that might otherwise appear a blur. And yet how much do many of us even really think about these things perched on the ends of our noses? In this eye-opening history Travis Elborough traces the fascinating true story of spectacles: from their inception as primitive visual aids to monkish scribes right through to today's designer eyewear and the augmented reality of Google Glass. And taking in along the way such delights as lorgnettes, monocles, *pince-nez*, tortoiseshell 'Windsors', and Ray Ban aviator shades. Peering into early theories about how the eye worked, he considers the theological and philosophical arguments about the limits of perception by Greek thinkers, Roman statesmen and Arab scholars. There are encounters with ingenious medieval Italian glassmakers, myopic Renaissance rulers and spectacle-makers and opticians, brilliant, mad, bad and dangerous to know, in the Londons of Samuel Pepys, Dr Johnson, and Sherlock Holmes. We learn how eyeglasses were the making of the silent movie star Harold Lloyd and the rock n roller Buddy Holly and helped liberate an exasperated John Lennon from Beatlemania. Get hip to hornrims with Dizzy Gillespie and Michael Caine. And see girls in glasses through the lenses of the crime fiction by Dorothy L Sayers and Raymond Chandler and the full-screen figure of Marilyn Monroe. *Through the Looking Glasses* is about vision and the need for humanity to see clearly, and where

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the impulse to improve our eyesight has led us. The society of the spectacle may finally be upon us... but how much of it do we really see? 'Elegant and multifocal. Glorious!' – *Simon Garfield*.

History HC \$39.99

### **Atlas of Forgotten Places:**

Journey to Abandoned Destinations from Around the Globe

**Elborough, Travis**

Explore the places that time forgot. Abandoned, mysterious, sleeping monuments around the world have been relegated to the margins of history, pushed off the map and out of sight. From ancient ruins and crumbling castles to more recent relics – an art deco New York subway station, a Soviet ghost town in the Arctic Circle, a flooded Thai mall teeming with aquatic life – Travis Elborough takes you on a journey into these strange, overlooked and disappearing worlds and immortalises their fates. Original maps and stunning colour photography accompany Travis Elborough's moving historic and geographic accounts of each site. The featured locations are a stark reminder of what was, and the accounts in this investigative book help to bring their stories back to life, telling us what happened, when and why, and to whom. The book features 40 sites, including: Santa Claus, Arizona, USA: A festive tourist resort turned ghost town deep in the desert where once you could meet Santa Claus any day of the year; Crystal Palace Subway, London, UK: One of the city's best-kept secrets is an underground, cathedral-like relic from where many Victorian commuters bustled through; Montserrat, West Indies: The small Caribbean island with a population of 5,000 that was evacuated when its volcano erupted in 1995. The volcano is still active and nearly half the island remains a designated exclusion zone; Balaklava Submarine Base, Crimea: The former top-secret Soviet submarine base that was kept off all official maps and known as Object 825 GTS; and Volterra Psychiatric Hospital, Tuscany, Italy: Once dubbed 'the place of no return', this long-closed lunatic asylum once housed 6,000 patients who were never allowed to leave.

Atlas HC \$39.99

### **Nina Simone's Gum**

**Ellis, Warren**

From award-winning musician and composer Warren Ellis comes the unexpected and inspiring story of a piece of chewing gum. Featuring an introduction by Nick Cave. On Thursday 1 July, 1999, Dr Nina Simone gave a rare performance as part of Nick Cave's Meltdown Festival. After the show, in a state of awe, Warren Ellis crept onto the stage, took Dr Simone's piece of chewed gum from the piano, wrapped it in her stage towel and put it in a Tower Records bag. The gum remained with him for 20 years; a sacred totem, his creative muse, growing in significance with every passing year. In 2019, Cave – his collaborator and great friend – asked Warren if there was anything he could contribute to display in his *Stranger Than Kindness* exhibition. Warren realised the time had come to release the gum. Together they agreed it should be housed in a glass case like a holy relic. Worrying the gum would be damaged or lost, Warren

decided to first have it cast in silver and gold, sparking a chain of events that no one could have predicted, one that would take him back to his childhood and his relationship to found objects. *Nina Simone's Gum* is about how something so small can form beautiful connections between people. It is a story about the meaning we place on things, on experiences, and how they become imbued with spirituality. It is a celebration of artistic process, friendship, understanding and love. 'Warren has turned this memento, snatched from his idol's piano in a moment of rapture, into a genuine religious artefact.' – *Nick Cave*.

Popular culture HC \$39.99

### **Wonderworks**

**Fletcher, Angus**

*Wonderworks* reveals that literature is among the mightiest technologies that humans have ever invented, precision-honed to give us what our brains most want and need. Literature is a technology like any other. And the writers we revere – from Homer to Shakespeare, Austen to Ferrante – each made a unique technical breakthrough that can be viewed as both a narrative and neuroscientific advancement. But literature's great invention was to address problems we could not solve: not how to start a fire or build a boat, but how to live and love; how to maintain courage in the face of death; how to account for the fact that we exist at all. Based on Angus Fletcher's own research, *Wonderworks* tells the story of the greatest literary inventions through the ages, from ancient Mesopotamia to modern-day America. It draws on cutting-edge neuroscience to demonstrate that the inventions really work: they enrich our lives with joy, hope, courage and energy, and they help our brains heal from grief, loneliness and even trauma. From ancient Chinese lyrics to nursery rhymes and fairy tales, from slave narratives to contemporary TV shows, *Wonderworks* walks us through the evolution of literature's crucial blueprints, and offers us a new understanding of its power.

Literature/History HC \$39.99

### **Rule of the Robots:**

How Artificial Intelligence will Transform Everything

**Ford, Martin**

*Rule of the Robots* explores the future implications of artificial intelligence as a uniquely scalable and potentially disruptive technology. In this sequel to his prescient bestseller *Rise of the Robots*, Martin Ford presents us with a striking vision of the very near future. He argues that AI is a uniquely powerful technology, a kind of 'electricity of intelligence' that is altering every dimension of human life, often for the better with advanced science being done by machines who can solve problems humans cannot. AI has the potential to help us fight climate change or the next pandemic, but it also has a capacity for profound harm. Deep fakes – AI-generated audio or video of events that never happened – are poised to cause havoc throughout society. AI empowers authoritarian regimes like China with unprecedented mechanisms for social control. And AI can be deeply biased, learning bigoted attitudes from the data used to train algorithms and perpetuating them. Hard-hitting and thought-provoking, covering everything from self-driving cars

to the history of deep learning to apps for diagnosing skin cancer, *Rule of the Robots* challenges our fears and preconceptions about artificial intelligence. Ford argues that AI is here to stay, and the real question is not how to stop it, but how to control its negative potential and harness its power for good as AI transforms our economy, our politics, and our lives.

Impact of technology TP \$32.99

### **The Last Winter:**

The Scientists and Adventurers Trying to Save the World

**Fox, Porter**

A gripping blend of narrative travelogue, history, and climatology set against the end of ice, snow, and winter as we know it. As the planet warms, winter is shrinking. In the last fifty years, the Northern Hemisphere lost a million square miles of spring snowpack, and high-elevation snowpacks in the western United States have decreased by nearly half since 1982. On average, winter has shrunk by a month in most northern latitudes. In this deeply researched, beautifully written, and adventure-filled book, journalist Porter Fox travels along the edge of the Northern Hemisphere's snow line to track the scope of this drastic change and how it will literally change everything – from rapid sea level rise, to fresh water scarcity for two billion people, to massive greenhouse gas emissions from thawing permafrost, and several climate tipping points that could very well spell the end of our world. This original research is animated by four harrowing and illuminating journeys – each grounded by interviews with idiosyncratic, charismatic experts in their respective fields and Fox's own narrative of growing up on a remote island in northern Maine. Timely, atmospheric, and expertly investigated, *The Last Winter* showcases a shocking and unexpected casualty of climate change – which may well set off its own unstoppable warming cycle.

Conservation TP \$32.99

### **The Nutmeg's Curse:**

Parables for a Planet in Crisis

**Ghosh, Amitav**

From the bestselling author of the *Ibis* trilogy and *The Great Derangement*, *The Nutmeg's Curse* is an enthralling, panoramic history of the influence of colonialism on the world today, told through the surprising story of the nutmeg. The history of the nutmeg is one of conquest and exploitation – of both human life and the natural environment – and the origin of our contemporary climate crisis. Tracing the threats to our future to the discovery of the New World and the sea route to the Indian Ocean, *The Nutmeg's Curse* argues that the dynamics of climate change are rooted in a centuries-old geopolitical order constructed by Western colonialism. The story of the nutmeg becomes a parable revealing the ways human history has always been entangled with earthly materials – spices, tea, sugarcane, opium, and fossil fuels. Our crisis, Ghosh shows, is ultimately the result of a mechanistic view of the earth, where nature exists only as a resource for humans to use for our own ends, rather than a force of its own, full of agency and meaning. Writing against the backdrop of the global pandemic and the Black Lives Matter protests, Ghosh frames these historical stories in a way that

connects our shared colonial past with the deep inequality we see around us today. By interweaving discussions on everything from the global history of the oil trade to the migrant crisis and the animist spirituality of indigenous communities around the world, *The Nutmeg's Curse* offers a sharp critique of contemporary society and speaks to the profoundly remarkable ways in which human history is shaped by non-human forces.

Climate change TP \$32.99

### **The True Story of a Made-Up Thing**

**Goldstein, Jacob**

Humans invented money from nothing, so why can't we live without it? And why does no one understand what it really is? In this lively tour through the centuries, Jacob Goldstein charts the story of this paradoxical commodity, exploring where money came from, why it matters and whether bitcoin will still exist in twenty years. Full of interesting stories and quirky facts – from the islanders who used huge stones as a means of exchange to the merits of universal basic income – this is an indispensable handbook for anyone curious about how money came to make the world go round.

History/Economics PBK \$22.99

### **The History of Magic:**

From Alchemy to Witchcraft, from the Ice Age to the Present

**Gosden, Chris**

A unique history of the forgotten, oldest strand of human history, and its resurgence today. Three great strands of practice and belief run through human history – science, religion and magic. Over the last few centuries, magic – the idea that we have a connection with the universe, and that the universe responds to us – has developed a bad reputation. But it is still with us, as it has been for millennia, as Professor Chris Gosden shows in this extraordinarily bold and unprecedented history. As Gosden argues, magic preceded religion and science. It has been with us from the curses and charms of ancient Greek, Roman and Jewish magic, to the shamanistic traditions of Eurasia, indigenous America and Africa, the alchemy of the Renaissance, colonial dismissals of magic as backwards, and quantum physics today – where magic and science converge. Drawing on his decades of research around the world, and with incredible breadth and authority, this timely history of human thought across thousands of years rightly shows the role that magic has played in shaping civilisation.

History PBK \$24.99

### **London's Great Railway Stations**

**Green, Oliver & Graham, Benjamin (photographer)**

This lavish photographic history of the most beautiful and historic railway stations in London tells a story of power, progress, and innovation, from the beginning of steam age to the teeming commuter hubs of today. London has more mainline railway stations than any other city in the world and many of them are amongst its grandest architectural monuments. Its earliest terminals opened in the late 1830s when lines between the capital and the regions were built in the first

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railway boom. The original station at London Bridge, the capital's first passenger terminus, was opened in December 1836, six months before Queen Victoria came to the throne. The last main line to London, the Great Central Railway to Marylebone, was opened in March 1899, two years before Victoria died. Ever since they originally opened, these stations have been at heart of London life and activity and have dominated the architectural landscape. Many are, now, in the midst of major reconstructions and are the centrepieces for the transformation of whole swathes of London, from Paddington to King's Cross. This comprehensive story combines a historical overview, archive illustrations and specially commissioned photography, covering the origins of the earliest stations up to the latest reconstructions and renovations. Written by the expert author Oliver Green, this is an essential gift for anyone interested in the history of London and its transport.

History HC \$59.99

### The Pillars of Civilisation

Sapiens, a Graphic History, volume 02  
**Harari, Yuval Noah**

The second volume of an epic, beautifully illustrated graphic history of humankind, based on Yuval Noah Harari's internationally bestselling phenomenon. When nomadic *Homo sapiens* settled to live in one place, they started working harder and harder. But why didn't they get a better life in return? In *The Pillars of Civilisation*, Yuval Noah Harari and his companions, including Prof Saraswati and Dr Fiction, travel the length and breadth of human history to investigate how the Agricultural Revolution changed society forever. Discover how wheat took over the world, how war, famine, disease, and inequality became a part of the human condition, and why we might only have ourselves to blame. The origins of modern farming are told through Elizabethan tragedy, the changing fortunes of domesticated plants and animals are tracked in the columns of the Daily Business News, and the history of inequality is revealed in a superhero detective story. A radical, witty, and colourful retelling of the story of humankind, adapted from Yuval Noah Harari's *Sapiens: A Brief History of Humankind*; volume two can be read as a standalone, or as a follow-up to volume one, *The Birth of Humankind* (HC, \$39.99).

History/Science HC \$39.99

### Bomber Command

**Hastings, Max**

Bomber Command's offensive against the cities of Germany was one of the epic campaigns of the Second World War. More than 56,000 British and Commonwealth aircrew and 600,000 Germans died in the course of the RAF's attempt to win the war by bombing. The struggle began in 1939 with a few score primitive Whitleys, Hampdens and Wellingtons, and ended six years later with 1,600 Lancasters, Halifaxes, and Mosquitoes razing whole cities in a single night. An account which traces the development of area bombing, using documents, letters, diaries and interviews with key surviving witnesses.

Military history PBK \$26.99

### The Digital Silk Road:

China's Quest to Wire the World and Win the Future

**Hillman, Jonathan E**

An expert on China's growing digital empire provides an urgent look at the battle to connect and control tomorrow's networks. Its vast infrastructure projects now extend from the ocean floor to outer space, and from Africa's megacities into rural America. China is wiring the world, and, in doing so, rewriting the global order. As things stand, the rest of the world still has a choice. But the battle for tomorrow will require America and its allies to take daring risks in uncertain political terrain. Unchecked, China will reshape global flows of data to reflect its interests. It will develop an unrivalled understanding of market movements, the deliberations of foreign competitors, and the lives of countless individuals enmeshed in its systems. Networks create large winners, and this is one contest that democracies can't afford to lose. Taking readers on a global tour of these emerging battlefields, Jonathan Hillman reveals what China's digital footprint looks like on the ground, and explores the dangers of a world in which all routers lead to Beijing.

Politics TP \$32.99

### The Stones of London:

A History in Twelve Buildings

**Hollis, Leo**

The story of London, told through twelve of its most seminal buildings. In a sweeping narrative, from its mythic origins to the glittering towers of the contemporary financial capital, *The Stones of London* tells the story of twelve London buildings in a kaleidoscopic and unexpected history of one of the world's most enigmatic cities. From the Roman forum to the Gherkin, Regent Street to the East End, the Houses of Parliament to Greenwich Palace, London's buildings are testament to the richness of its past. Behind the facades of these buildings lie the stories of the people, ideas and events that took place within them and that caused their creation. They all have very human stories, of the men and women who dreamed and lived their lives in London, leaving their imprint upon the fabric of the capital.

History TP \$34.99

### The Phoenix:

St Paul's Cathedral and the Men Who Made Modern London

**Hollis, Leo**

The remarkable and inspiring story of how London was transformed after the Great Fire of 1666 into the most powerful city in the world, and the men who were responsible for that achievement. Opening in the 1640s, as the city was gripped in tumult leading up to the English Civil War, *The Phoenix* charts the lives and works of five extraordinary men, who would grow up in the chaos of a world turned upside down: the architect, Sir Christopher Wren; gardener and virtuosi, John Evelyn; the scientist, Robert Hooke; the radical philosopher, John Locke and the builder, Nicholas Barbon. At the heart of the story is the rebuilding of London's

iconic cathedral, St Paul's. Interweaving science, architecture, history and philosophy, *The Phoenix* tells the story of the formation of the first modern city.

History TP \$32.99

### The Museum:

From its Origins to the 21st Century

**Hopkins, Owen**

Visited by millions around the world every year, discover the untold story of the history of the institution of the museum, one of mankind's most essential creations. Using examples of the greatest cultural institutions to shape the narrative, this book outlines the history of the museum movement, tracking the evolution from princely collections in Europe and the Enlightenment's classically inspired temples of curiosities, via the public museums of the late 19th century, on to today's global era of iconic buildings designed by the world's leading architects. Over the course of five chapters filled with stunning imagery that highlights the beauty of these venerated buildings, the origins of key institutions are revealed, including: Louvre; Metropolitan Museum of Art; British Museum; Tate Modern; Hermitage; Guggenheim; Smithsonian Institute; and Acropolis Museum. Also outlined are the motivations of the architects, curators and patrons who have shaped how we experience the modern museum, a cast that includes names such as King George II, Napoleon, Henry Clay Frick, Peggy Guggenheim, Andrew Carnegie, Alfred Barr, Frank Lloyd Wright, Le Corbusier, Frank Gehry, Richard Rogers, Nicholas Serota, and Zaha Hadid. By examining how these venues became intrinsic to our shared cultural experience, analysing the changing roles they play in society and questioning what the future holds in a digital age, this book is for anyone who has stood in awe at the spectacle of a museum.

Culture HC \$75.00

### The Sirens of Mars:

Searching for Life on Another World

**Johnson, Sarah Stewart**

Mars was once similar to Earth, but today there are no rivers, no lakes, no oceans. Coated in red dust, the terrain is bewilderingly empty. And yet multiple spacecraft are circling Mars, sweeping over Terra Sabaea, Syrtis Major, the dunes of Elysium, and Mare Sirenum – on the brink, perhaps, of a staggering find, one that would inspire humankind as much as any discovery in the history of modern science. In this beautifully observed, deeply personal book, Georgetown scientist Sarah Stewart Johnson tells the story of how she and other researchers have scoured Mars for signs of life, transforming the planet from a distant point of light into a world of its own. Johnson's fascination with Mars began as a child in Kentucky, turning over rocks with her father and looking at planets in the night sky. She now conducts fieldwork in some of Earth's most hostile environments, such as the Dry Valleys of Antarctica and the salt flats of Western Australia, developing methods for detecting life on other worlds. Here, with poetic precision, she interlaces her own

personal journey – as a female scientist and a mother – with tales of other seekers, from Percival Lowell, who was convinced that a utopian society existed on Mars, to Audouin Dollfus, who tried to carry out astronomical observations from a stratospheric balloon. In the process, she shows how the story of Mars is also a story about Earth: This other world has been our mirror, our foil, a telltale reflection of our own anxieties and yearnings. Empathetic and evocative, *The Sirens of Mars* offers an unlikely natural history of a place where no human has ever set foot, while providing a vivid portrait of our quest to defy our isolation in the cosmos.

Science PBK \$22.99

### Extra Life: A Short History of Living Longer

**Johnson, Steven**

As featured in *The New York Times Magazine*, and on a forthcoming documentary series: the surprising and important story of how humans gained what amounts to an extra life. As a species we have doubled our life expectancy in just one hundred years. All the advances of modern life – the medical breakthroughs, the public health institutions, the rising standards of living – have given us each about twenty thousand extra days on average. There are few measures of human progress more astonishing than our increased longevity. This book is Steven Johnson's attempt to understand where that progress came from. How many of those extra twenty thousand days came from vaccines, or the decrease in famines, or seatbelts? What are the forces that now keep us alive longer? Behind each breakthrough lies an inspiring story of cooperative innovation, of brilliant thinkers bolstered by strong systems of public support and collaborative networks. But it is not enough, simply to remind ourselves that progress is possible. How do we avoid decreases in life expectancy as our public health systems face unprecedented challenges? What current technologies or interventions that could reduce the impact of future crises are we somehow ignoring? A study in how meaningful change happens in society, *Extra Life* is an ode to the enduring power of common goals and public resources. The most fundamental progress we have experienced over the past few centuries has not come from big corporations or start-ups. It has come, instead, from activists struggling for reform; from university-based and publicly funded scientists sharing their findings open-source style; and from non-profit agencies spreading new innovations around the world.

Science TP \$32.99

### Capote's Women:

A True Story of Love, Betrayal,

and a Swan Song for an Era

**Leamer, Laurence**

'There are certain women,' Truman Capote wrote, 'who, though perhaps not born rich, are born to be rich.' Barbara 'Babe' Paley, Gloria Guinness, Marella Agnelli, Slim Hayward, Pamela Churchill, C Z Guest, Lee Radziwill (Jackie Kennedy's sister) – they were the toast of mid-century New York, each beautiful and distinguished in her own

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way. Capote befriended them, received their deepest confidences, and ingratiated himself into their lives. Then, in one fell swoop, he betrayed them in the most surprising and startling way possible. Bestselling biographer Laurence Leamer delves into the years following the acclaimed publication of *Breakfast at Tiffany's* in 1958 and *In Cold Blood* in 1966, when Capote struggled with a crippling case of writer's block. While enjoying all the fruits of his success, he was struck with an idea for what he was sure would be his most celebrated novel... one based on the remarkable, racy lives of his very, very rich friends. For years, Capote attempted to write *Answered Prayers*, what he believed would have been his magnum opus. But when he eventually published a few chapters in *Esquire*, the thinly-fictionalised lives (and scandals) of his closest female confidantes were laid bare for all to see, and he was banished from their high-society world forever. Laurence Leamer re-creates the lives of these fascinating swans, their friendships with Capote and one another, and the doomed quest to write what could have been one of the greatest novels of the 20th century.

Biography HC \$57.95

### Dead Reckoning:

The Story of How Johnny Mitchell and His Fighter Pilots Took on Admiral Yamamoto and Avenged Pearl Harbour  
**Lehr, Dick**  
At 7:58 am on December 7, 1941, an officer at the Ford Island Command Centre typed what would become one of the most famous radio dispatches in history, as the Japanese navy launched a surprise aerial assault on US bases on Hawaii. In a little over two hours, more than 2,400 Americans were dead, propelling the US' entry into World War II. *Dead Reckoning* is the epic true story of the high-stakes operation undertaken sixteen months later to avenge that deadly strike – a long-shot mission hatched hastily at the US base on Guadalcanal. Expertly crafting this 'hunt for Bin Laden'-style WWII story, *New York Times* bestselling author Dick Lehr recreates the tension-filled events leading up to the climactic clash in the South Pacific skies – frontline moments loaded with xenophobia, spycraft, sacrifice and broken hearts. Lehr goes behind the scenes at Station Hypo on Hawaii, where US Navy code breakers first discovered exactly where and when to find Admiral Yamamoto, on April 18, 1943, and then chronicles in dramatic detail the nerve-wracking mission to kill him. He focuses on Army Air Force Major John W Mitchell, the ace fighter pilot from the tiny hamlet of Enid, Mississippi who was tasked with conceiving a flight route, literally to the second, for the only US fighter plane on Guadalcanal capable of reaching Yamamoto hundreds of miles away – the new twin-engine P-38 Lightning with its fabled 'cone of fire'. Given unprecedented access to Mitchell's personal papers and hundreds of private letters, Lehr reveals for the first time the full story of Mitchell's wartime exploits up to the face-off with Yamamoto, along with those of key American pilots Mitchell chose for the momentous mission: Rex Barber, Thomas Lanphier Jr, Besby Holmes, and Ray Hine. The spotlight also shines on their enemy target – Admiral Yamamoto,

the enigmatic, charismatic commander in chief of Japan's Combined Fleet, whose complicated feelings about the US – he studied at Harvard – add rich complexity. In this way *Dead Reckoning* offers at once a fast-paced recounting of a crucial turning point in the Pacific war and keenly drawn portraits of its two main protagonists: Isoroku Yamamoto, the architect of Pearl Harbour, and John Mitchell, the architect of the Yamamoto's demise.

Military history TP \$32.99

### Until Proven Safe:

The History and Future of Quarantine  
**Manaugh, Geoff & Twilley, Nicola**  
Quarantine has shaped our world, yet it remains both feared and misunderstood. It is our most powerful response to uncertainty, but it operates through an assumption of guilt: in quarantine, we are considered infectious until proven safe. An unusually poetic metaphor for moral and mythic ills, quarantine means waiting to see if something hidden inside of us will be revealed. *Until Proven Safe* tracks the history and future of quarantine around the globe, chasing the story of emergency isolation through time and space – from the crumbling lazarettos of the Mediterranean to the hallways of the CDC, to the corporate giants hoping to disrupt the widespread quarantine imposed by COVID-19 before the next pandemic hits through surveillance and algorithmic prediction. Yet, quarantine is more than just a medical tool: Geoff Manaugh and Nicola Twilley drop deep into the Earth to tour a nuclear-waste isolation facility beneath the New Mexican desert, strip down to nothing but protective Tyvek suits to see plants stricken with a disease that threatens the world's wheat supply, and meet NASA's Planetary Protection Officer tasked with saving the Earth from extraterrestrial infections. The result is part travelogue, part intellectual history – a book as compelling as it is definitive, and one that could not be more urgent or timely.

Public health HC \$44.99

### The King's Painter:

The Life of Hans Holbein  
**Moyle, Franny**  
Hans Holbein the Younger is chiefly celebrated for his beautiful and precisely realised portraiture, which includes representations of Henry VIII, his advisors Thomas More and Thomas Cromwell, his wives Jane Seymour and Anne of Cleves, and an array of the Tudor lords and ladies encountered during the course of two sojourns in England. But beyond these familiar images, which have come to define our perception of the age, Holbein was a multifaceted genius: a humanist, satirist, and political propagandist, and a deft man whose work was rich in layers of symbolism and allusion. In *The King's Painter*, biographer Franny Moyle traces and analyses the life and work of an extraordinary artist against the backdrop of an era of political turbulence and cultural transformation, to which his art offers a subtle and endlessly refracting mirror. It is a work of serious scholarship written for a wide audience.

History/Art HC \$59.99

### Girly Drinks:

A World History of Women and Alcohol  
**O'Meara, Mallory**  
Strawberry daiquiris. Skinny martinis. Vodka sodas with lime. These are the cocktails that come in sleek-stemmed glasses, bright colours, and fruity flavours – these are the Girly Drinks. From the earliest days of civilisation, alcohol has been at the centre of social rituals and cultures worldwide. But when exactly did drinking become a gendered act? And why have bars long been considered 'places for men' when, without women, they might not even exist? With whip-smart insight and boundless curiosity, *Girly Drinks* unveils an entire untold history of the female distillers, drinkers and brewers who have played a vital role in the creation and consumption of alcohol, from ancient Sumerian beer goddess Ninkasi to iconic 1920s' bartender Ada Coleman. Filling a crucial gap in culinary history, O'Meara dismantles the long-standing patriarchal traditions at the heart of these very drinking cultures, in the hope that readers everywhere can look to each celebrated woman in this book – and proudly have what she's having.

History HC \$57.95

### How Spies Think:

Ten Lessons in Intelligence  
**Omand, David**  
From the former director of GCHQ, Professor Sir David Omand, learn the methodology used by British intelligence agencies to reach judgements, establish the right level of confidence and act decisively. Full of revealing examples from a storied career, including key briefings with Prime Ministers and strategies used in conflicts from the Cold War to the present, in *How Spies Think* Professor Omand arms us with the tools to sort fact from fiction, and shows us how to use real intelligence every day.

Espionage PBK \$22.99

### Meet the Georgians:

Epic Tales from Britain's Wildest Century  
**Peal, Robert**  
'Mad, bad and dangerous to know' is how Lord Byron, the poet who drank wine from a monk's skull and slept with his half-sister, was described by one of his many lovers. But 'mad, bad and dangerous' serves as a good description for the entire Georgian period: often neglected, the hundred or so years between the coronation of George I in 1714 and the death of George IV in 1830 were years when the modern world was formed, and changes came thick and fast. Across this century, new foods – pineapples, coffee and pepper – suddenly became available in the shops. Fashion exploded into a riot of colour, frilly shirts and wigs. Gin was drunk like it was water. Demands for women's rights were heard, and it became possible to question the existence of God without fear of prompt execution. These exciting new developments came, of course, from the expanding British Empire. Britain's wealth and its sudden access to chocolate, chillies and spices, was entirely bound up with the conquest of overseas territories and the miserable suffering of enslaved workers. This is the backdrop to Robert Peal's new book, which introduces the Georgian era through the diverse lives of twelve 'magnificent – if not moral' people who defined it.

History HC \$39.99

### Rationality:

What it Is, Why it Seems Scarce, Why it Matters  
**Pinker, Steven**  
A user's guide to rationality acts as a follow-up to the bestselling *Enlightenment Now*. Humans today are often portrayed as cavemen out of time, poised to react to a lion in the grass with a suite of biases, blind spots, and illusions. But cognitive scientist and rational optimist Steven Pinker argues that this cannot be the whole picture. A list of the ways in which we are stupid cannot explain how we're so smart: how we discovered the laws of nature, transformed the planet, and lengthened and enriched our lives. Indeed, if humans were fundamentally irrational, how did they discover the benchmarks for rationality against which humans fall short? The topic could not be more timely. In the 21st century, humanity is reaching new heights of scientific understanding – and at the same time appears to be losing its mind. How can a species that sequenced the genome and detected the Big Bang produce so much fake news, conspiracy theories, and 'post-truth' rhetoric? *Rationality* explains the key tools for rational thinking, guiding the reader through the basics of logic, critical thinking, probability, correlation, and causation, and helping us to make rational choices alone and with others. Rationality matters. As the world reels from foolish choices made in the past and dreads a future that may be shaped by senseless choices in the present, rationality may be the most important asset that citizens and influencers command. Steven Pinker, the great defender of human progress, having documented how the world is not falling apart, now shows how we can enhance rationality in our lives and in the public sphere. *Rationality* is the perfect toolkit to seize our own fates.

Philosophy TP \$35.00

### Hitler and Stalin:

The Tyrants and the Second World War  
**Rees, Laurence**  
This compelling book on Hitler and Stalin – the culmination of thirty years' work – examines the two tyrants during the Second World War, when Germany and the Soviet Union fought the biggest and bloodiest war in history. Yet, despite the fact they were bitter opponents, Laurence Rees shows that Hitler and Stalin were, to a large extent, different sides of the same coin. Hitler's charismatic leadership may contrast with Stalin's regimented rule by fear; and his intransigence later in the war may contrast with Stalin's change in behaviour in response to events. But at a macro level, both were prepared to create undreamt of suffering, destroy individual liberty and twist facts in order to build the Utopia they wanted, and while Hitler's creation of the Holocaust remains a singular crime, Rees shows why we must not forget that Stalin committed a series of atrocities at the same time. Using previously unpublished, startling eyewitness testimony from soldiers of the Red Army and Wehrmacht, civilians who suffered during the conflict, and those who knew both men personally, bestselling historian Laurence Rees – probably the only person alive who has met Germans who worked for Hitler and Russians who worked for Stalin – challenges long-held

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popular misconceptions about two of the most important figures in history. This is a masterwork from one of our finest historians.  
History PBK \$22.99

### About Time:

A History of Civilisation in Twelve Clocks  
**Rooney, David**  
A horological history of human civilisation, told through twelve world-changing clocks. Since the dawn of civilisation, we have kept time. But time has always been against us. From the city sundials of ancient Rome to the era of the smartwatch, clocks have been used throughout history to wield power, make money, govern citizens and keep control. In *About Time*, time expert David Rooney tells the story of timekeeping, and how it continues to shape our modern world. Over twelve chapters we discover how clocks have helped us navigate the world, build empires and even taken us to the brink of destruction. This is the story of time. And the story of time is the story of us.  
History HC \$35.00

### How to Deal with Idiots

(and stop being one yourself)

#### Rovere, Maxime

Idiocy is all around us: whether it's the uncle spouting conspiracy theories, the colleagues who repeat your point but louder, or the commuters who still can't count two metres, our lives are beset by idiots. But what is the answer to this perpetual scourge? Maxime Rovere is a philosopher who has dedicated his life to studying the ways we interact, and the Early Enlightenment. Here he turns his attention to the murkiest of intellectual corners. With warmth, wit and wisdom, he illuminates a new understanding of idiots, one which examines our relations to others and our own ego, offers tools and strategies to dismantle the most desperate of idiotic situations, and even reveals how to stop being the idiots ourselves (because we're always someone else's idiot).  
Philosophy HC \$24.99

### Stolen Science:

Thirteen Untold Stories of Scientists and Inventors Almost Written out of History

#### Schwartz, Ella & D'Alessandro, Gaby (illustrator)

A fresh approach to a timely topic, *Stolen Science* is a fascinating compendium of stories of uncredited scientists and inventors throughout the ages. Over the centuries, women, people from underrepresented communities, and immigrants overcame prejudices and social obstacles to make remarkable discoveries in science – but they weren't the ones to receive credit in history books. People with more power, money, and prestige were remembered as the inventor of the telephone, the scientists who decoded the structure of DNA, and the doctor who discovered the cause of yellow fever. This book aims to set the record straight and celebrate the nearly forgotten inventors and scientists who shaped our world today.  
Science/History HC \$32.99

### Astroquizzical:

A Curious Journey Through Our Cosmic Family Tree

#### Scudder, Jillian

A quirky layperson's guide to how things work in the Universe and why things are the way they are, from shooting stars on Earth, to black holes, to entire galaxies. In this enthralling cosmic journey through space and time, astrophysicist Jillian Scudder locates our home planet within its own 'family tree'. Our parent the Earth and its sibling planets in our solar system formed within the same gas cloud. Without our grandparent the Sun, we would not exist, and the Sun in turn relies on the Milky Way as its home. The Milky Way rests in a larger web of galaxies that traces its origins right back to tiny fluctuations in the very early Universe. Following these cosmic connections, we discover the many ties that bind us to our Universe. Based around readers' questions from the author's popular blog 'Astroquizzical', the book provides a quirky layperson's guide to how things work in the Universe and why things are the way they are, from shooting stars on Earth, to black holes, to entire galaxies. For anyone interested in the 'big picture' of how the cosmos functions and how it is all connected, Jillian Scudder is the perfect guide.  
Science HC \$29.99

### What's the Use?

The Unreasonable Effectiveness of Mathematics

#### Stewart, Ian

A bestselling author tries to rehabilitate a much-maligned field. *What's the Use?* asks why there is such a vast gulf between public perceptions of mathematics and reality. It shows how mathematics is vital, often in surprising ways, behind the scenes of daily life. How politicians pick their voters. How an absurd little puzzle solved 300 years ago leads to efficient methods for kidney transplants. How an Irish mathematician's obsession with a new number system improves special effects in movies and computer games. How SatNav relies on at least six mathematical techniques. And how a bizarre, infinitely wiggly curve, helps to optimise deliveries to your door.  
Mathematics TP \$29.99

### Across the Airless Wilds:

The Lunar Rover and the Triumph of the Final Moon Landings

#### Swift, Earl

8:36pm EST, December 12, 1972: Apollo 17

astronauts Gene Cernan and Jack Schmitt braked to a stop alongside Nansen Crater, keenly aware that they were far, far from home. They had flown nearly a quarter of a million miles to the man in the moon's left eye, landed at its edge, and then driven five miles in to this desolate, boulder-strewn landscape. As they gathered samples, they strode at the outermost edge of mankind's travels. This place, this moment, marked the extreme of exploration for a species born to wander. A few feet away sat the machine that made the achievement possible: an electric go-cart that folded like a business letter, weighed less than eighty pounds in the moon's reduced gravity, and muscled its way up mountains, around craters, and over undulating plains on America's last three ventures to the lunar surface. In the decades since, the exploits of the astronauts on those final expeditions have dimmed in the shadow cast by the first moon landing. But *Apollo 11* was but a prelude to what came later: while Neil Armstrong and Buzz Aldrin trod a sliver of flat lunar desert smaller than a football field, *Apollo*s 15, 16, and 17 each commanded a mountainous area the size of Manhattan. All told, their crews travelled 56 miles, and brought deep science and a far more swashbuckling style of exploration to the moon. And they triumphed for one

very American reason: they drove. In this fast-moving history of the rover and the adventures it ignited, Earl Swift puts the reader alongside the men who dreamed of driving on the moon and designed and built the vehicle, troubleshot its flaws, and drove it on the moon's surface. Finally shining a deserved spotlight on these overlooked characters and the missions they created, *Across the Airless Wilds* is a celebration of human genius, perseverance, and daring.  
Science/History HC \$52.99

### System Error:

Where Big Tech Went Wrong and How We Can Reboot

#### Weinstein, Jeremy; Reich, Rob; Sahami, Mehran

A forward-thinking manifesto from three Stanford professors which reveals how big tech's obsession with optimisation and efficiency has sacrificed fundamental human values and outlines steps we can take to change course, renew our democracy, and save ourselves. In no more than the blink of an eye, a naive optimism about technology's liberating potential has given way to a dystopian obsession with biased algorithms, surveillance capitalism, and job-displacing robots. Yet, too few of us see any alternative to accepting the onward march of technology. We have simply accepted a technological future designed for us by technologists, the venture capitalists who fund them, and the politicians who give them free rein. It doesn't need to be this way. *System Error* exposes the root of our current predicament: how big tech's relentless focus on optimisation is driving a future that reinforces discrimination, erodes privacy, displaces workers, and pollutes the information we get. Armed with an understanding of how technologists think and exercise their power, three Stanford professors – a philosopher working at the intersection of tech and ethics, a political scientist who served under Obama, and the director of the undergraduate Computer Science program at Stanford (also an early Google engineer) – reveal how we can hold that power to account. As the dominance of big tech becomes an explosive societal conundrum, they share their provocative insights and concrete solutions to help everyone understand what is happening, what is at stake, and what we can do to control technology instead of letting it control us.  
Impact of technology TP \$34.99