

stories—Andrew’s is one of the most entertaining books of the past few years.”—Adam Gopnik, *New Yorker* The history of espionage is far older than any of today’s intelligence agencies, yet the long history of intelligence operations has been largely forgotten. The codebreakers at Bletchley Park, the most successful World War II intelligence agency, were completely unaware that their predecessors in earlier moments of national crisis had broken the codes of Napoleon during the Napoleonic wars and those of Spain before the Spanish Armada. Those who do not understand past mistakes are likely to repeat them. Intelligence is a prime example. At the outbreak of World War I, the grasp of intelligence shown by U.S. President Woodrow Wilson and British Prime Minister Herbert Asquith was not in the same class as that of George Washington during the Revolutionary War and leading eighteenth-century British statesmen. In this book, the first global history of espionage ever written, distinguished historian Christopher Andrew recovers much of the lost intelligence history of the past three millennia—and shows us its relevance.

The first edition of this award-winning book attracted a wide audience. This second edition is both a joy to read and a useful classroom tool. Unlike traditional textbooks, it requires no mathematical prerequisites and can be read around the mathematics presented. If used as a textbook, the mathematics can be prioritized, with a book both students and instructors will enjoy reading.

Secret History: The Story of Cryptology, Second Edition incorporates new material concerning various eras in the long history of cryptology. Much has happened concerning the political aspects of cryptology since the first edition appeared. The still unfolding story is updated here. The first edition of this book contained chapters devoted to the cracking of German and Japanese systems during World War II. Now the other side of this cipher war is also told, that is, how the United States was able to come up with systems that were never broken. The text is in two parts. Part I presents classic cryptology from ancient times through World War II. Part II examines modern computer cryptology. With numerous real-world examples and extensive references, the author skillfully balances the history with mathematical details, providing readers with a sound foundation in this dynamic field. FEATURES Presents a chronological development of key concepts Includes the Vigenère cipher, the one-time pad, transposition ciphers, Jefferson’s wheel cipher, Playfair cipher, ADFGX, matrix encryption, Enigma, Purple, and other classic methods Looks at the work of Claude Shannon, the origin of the National Security Agency, elliptic curve cryptography, the Data Encryption Standard, the Advanced Encryption Standard, public-key cryptography, and many other topics New chapters detail SIGABA and SIGSALY, successful systems used during World War II for text and speech, respectively Includes quantum cryptography and the impact of quantum computers Laura Knight-Jadczyk’s series, *The Secret History of the World*, is one of the most ambitious projects ever undertaken to provide a cogent, comprehensive account of humanity’s true history and place in the cosmos. Following the great unifying vision of the Stoic Posidonius, Laura weaves together the study of history, mythology, religion, psychology and physics, revealing a view of the world that is both rational and breathtaking in its all-encompassing scope. This second volume, *Comets and the Horns of Moses*, (written in concert with several following volumes soon to be released) picks up the dangling threads of volume one with an analysis of the Biblical character of Moses -- his possible true history and nature -- and the cyclical nature of cosmic catastrophes in Earth’s history. Laura skillfully tracks the science of comets, revealing evidence for the fundamentally electrical and electromagnetic nature of these celestial bodies and how they have repeatedly wreaked havoc and destruction on our planet over the course of human history. Even more startling however, is the evidence that comets and cometary fragments have played a central role in the formation of human myth and legend and the very concept of a ‘god’. As she expertly navigates her way through the labyrinth of history, Laura uncovers the secret knowledge of comets that has been hidden in the great myths, ancient astronomy (and astrology) and the works of the Greek philosophers. Concluding with a look at the political and psychological implications of cyclical cometary catastrophes and what they portend for humanity today, *Comets and the Horns of Moses* is a marvel of original thought and keen detective work that will rock the foundations of your understanding of the world you live in, and no doubt ruffle the feathers of the many academics who still cling to an outdated and blinkered view of history.

The Secret History of Wonder Woman

The Secret History of Twin Peaks

M16

Spies, Code Breakers, and Covert Operations

The True Story of the Deceptive Art

The Secret History of the World

A gritty, riveting, and wholly original murder mystery from PEN/Hemingway Award-winning author and 2015 Edgar Awards winner Chris Abani Before he can retire, Las Vegas detective Salazar is determined to solve a recent spate of murders. When he encounters a pair of conjoined twins with a container of blood near their car, he’s sure he has apprehended the killers, and enlists the help of Dr. Sunil Singh, a South African transplant who specializes in the study of psychopaths. As Sunil tries to crack the twins, the implications of his research grow darker. Haunted by his betrayal of loved ones back home during apartheid, he seeks solace in the love of Asia, a prostitute with hopes of escaping that life. But Sunil’s own troubled past is fast on his heels in the form of a would-be assassin. Suspenseful through the last page, The Secret History of Las Vegas is Chris Abani’s most accomplished work to date, with his trademark visionary prose and a striking compassion for the inner lives of outsiders.

Jonathan Black examines the end of the world and the coming of the Antichrist - or is he already here? How will he make himself known and what will become of the world when he does? - and the end of Time. Having studied theology and learnt from initiates of all the great secret societies of the world, Jonathan Black has learned that it is possible to reach an altered state of consciousness in which we can see things about the way the world works that hidden from our everyday commonsensical consciousness. This history shows that by using secret techniques, people such as Leonardo da Vinci, Isaac Newton and George Washington have worked themselves into this altered state - and been able to access supernatural levels of intelligence. This book will leave you questioning every aspect of your life and spotting hidden messages in the very fabric of society and life itself. It will open your mind to a new way of living and leave you questioning everything you have been taught - and everything you’ve taught your children.

The long-buried truth about the dawn of the Space Age: lies, spies, socialism, and sex magick Los Angeles, 1930s: Everyone knows that rockets are just toys, the stuff of cranks and pulp magazines. Nevertheless, an earnest engineering student named Frank Malina sets out to prove the doubters wrong. With the help of his friend Jack Parsons, a grandiose and occult-obsessed explosives enthusiast, Malina embarks on a journey that takes him from junk yards and desert lots to the heights of the military-industrial complex. Malina designs the first American rocket to reach space and establishes the Jet Propulsion Laboratory. But trouble soon finds him: the FBI suspects Malina of being a communist. And when some classified documents go missing, will his comrades prove as dependable as his engineering? Drawing on an astonishing array of untapped sources, including FBI documents and private archives, Escape From Earth tells the inspiring true story of Malina’s achievements—and the political fear that’s kept them hidden. At its heart, this is an Icarus tale: a real life fable about the miracle of human ingenuity and the frailty of dreams.

“Jessi Kirby’s books just keep getting better and better, and The Secret History of Us is her best yet. It beautifully touches on all the most important things in life—love, family, friendship, memory, and bacon. I loved it.”—Morgan Matson, New York Times bestselling author of The Unexpected Everything In this gorgeously written, emotional novel that fans of Sarah Dessen will enjoy, a teenage girl must piece together the parts of her life she doesn’t remember after a severe collision leaves her with no memory of the past four years. When Olivia awakes in a hospital bed following a near-fatal car accident, she can’t remember how she got there. She figures it’s because she was in a coma for a week, but as time goes on, she realizes she’s lost more than just the last week of her life—she’s lost all memory of events that happened years ago. Gone is any recollection of starting or graduating high school; the prom; or her steady boyfriend Matt. Trying to figure out who she is feels impossible when everyone keeps telling her who she was. As Liv tries to sort out her family and friends’ perceptions of her, the one person she hasn’t heard enough from is Walker, the guy who saved her the night her car was knocked off that bridge into the bay below. Walker is the hardened boy who’s been keeping his distance and the one person that has made Liv feel like her old self...whoever that is. With feelings growing for Walker, tensions rising with Matt, and secrets she can’t help but feel are being kept from her, Olivia must find her place in a life she doesn’t remember living.

A Secret History of the Space Rocket