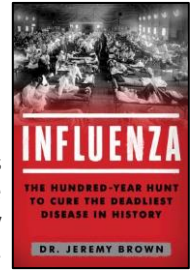


Influenza: The Hundred-Year Hunt to Cure the Deadliest Disease in History

By: Brown, Jeremy
RA644.I6 B76 2018

Review from: *Booklist* December 01, 2018

The influenza pandemic of 1918 was responsible for an estimated 50-100 million deaths worldwide. A century later, the flu is still a serial killer, writes emergency-medicine physician Brown. He laments that there is yet no highly effective means to battle it. Current antiviral medicines, such as Tamiflu, are not very helpful. Flu vaccines typically hover around a 50 percent efficacy rate. Brown smartly examines this viral infection from all sorts of angles medical history, virology, diagnosis and treatment, economics and epidemiology health-care policy, and prevention...

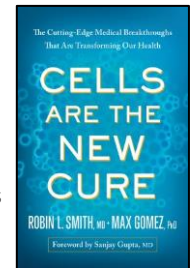


Cells Are the New Cure: The Cutting-Edge Medical Breakthroughs That Are Transforming Our Health

By: Smith, Robin L. and Max Gomez
RM370 .S65 2017 eBook

Review from: *Choice*

This work represents an optimistic treatise about the developments that form the leading edge of stem cell research. The authors examine their subject at the molecular level, exploring how stem cells can be harvested from adult tissues, and discuss how they are of increasing value as therapeutic agents, and even possible cures, in the treatment of disease. Their enthusiasm arises from the several breakthroughs in recent years that were mere speculation not long ago...

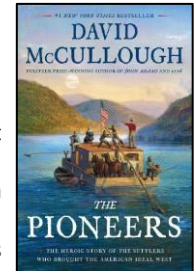


The Pioneers: The Heroic Story of the Settlers Who Brought the American Ideal West

By: McCullough, David G.
F483 .M48 2019

Review from: *Library Journal* May 01, 2019

Pulitzer Prize winner McCullough (Wright Brothers) illuminates the lives of early settlers into the Ohio country. The Northwest Territory was acquired from Britain following the American Revolution; the seed of the future Great Lakes states of Ohio, Indiana, Illinois, Michigan, and Wisconsin. McCullough highlights that this region was founded as free-soil territory, a refreshingly positive spin on American history. The story centers on the settling of Marietta, OH, while also touching on developments in other parts of the region. The text presents the hardships of pioneer life, including the daily labors, the dangers of childbirth, and tensions with Native Americans. The work concludes in the mid-19th century. In many ways, one can see this as a continuation of McCullough's 1776, with the young United States now hatching into a large civilization whose ideals migrated west with the settlers...

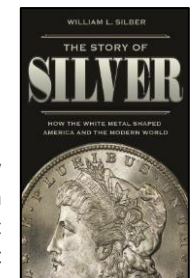


The Story of Silver: How the White Metal Shaped America and the Modern World

By: Silber, William L.
HG301 .S55 2019 eBook

Review from: *Kirkus Reviews* December 01, 2018

A history that shows how silver has been central to economics, politics, and foreign affairs. Silber (Finance and Economics/New York Univ. Stern School of Business; Volcker: The Triumph of Persistence, 2012, etc.) examines the significance of silver from the nation's founding to the present. Deeply researched and authoritative, the book begins with Alexander Hamilton, the first Treasury secretary, who advocated a bimetallic backing for the dollar to prevent a shortage of either silver or gold. Throughout the 19th century, however, the use of silver as monetary standard was fiercely debated...Silber's detailed recounting of the fluctuating prices of silver throughout history is enlivened by portraits of some obsessed silver investors...A well-informed history of silver's allure.

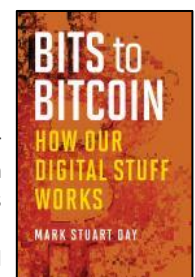


Bits to Bitcoin: How Our Digital Stuff Works

By: Day, Mark S.
QA76 .D32 2018

Review from: *Choice*

Day, a visiting lecturer at MIT, offers an insightful exploration of computer science aimed at the educated layperson with a humanities background. His chosen scope provides a "nonprofessional's gloss" of ideas presented in Principles of Computer Systems Design, by Jerome Saltzer and Frans Kaashoek (2009). Day presents his topics with playfulness and ingenuity...Each step taken in a computer process happens so quickly that light will not travel the full length of a keyboard before the process ends, exposing the paradoxical slowness of the speed of light. Telling the difference between slowness in a system and computer or network failure is a technical challenge. Thompson's hack, which gave sign-in access to all Unix systems, is studied to emphasize the difficulty of trust. The Bitcoin infrastructure is "substituting mathematics for trust." Day delightfully succeeds in hitting computer science "highlights for the curious."



Understanding Hepatitis: An Introduction for Patients and Caregivers

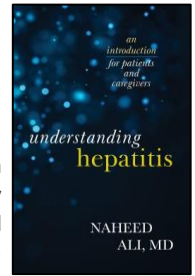
By: Ali, Naheed

RC848.H425 A45 2018 eBook

Review from: *Booklist*

November 15, 2018

Ali, a physician, presents a lively, understandable guide to a disease that can infect and kill cells of the liver and prevent it from working properly. He begins by describing the triangular liver, weighing in at just more than three pounds and spanning nearly the entire abdomen, as the factory of the body, removing waste and sending nutrients where they're needed. Patients and caregivers will learn that viral hepatitis A and E (found in contaminated food and water) are acute (lasting less than six months) and that B, C and D (transmitted through exposure to infected bodily fluids like blood) can be chronic (lasting more than six months)...



Autumn of the Black Snake: The Creation of the U.S. Army and the Invasion That Opened the West

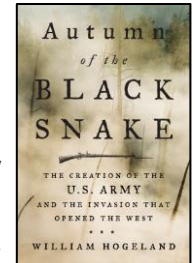
By: Hogeland, William

E83.794 .H64 2017

Review from: *Library Journal*

April 15, 2017

In 1783, the newly formed United States found itself in a violent, escalating conflict with indigenous tribes of the Ohio Valley who witnessed land grabbers steadily encroaching on their property. In this, settlers were encouraged by British policy and agents. By 1791, the violence had worsened, and an expedition of militiamen was bloodily defeated by a coalition of Shawnee, Miami, and Delaware tribes. In return, President George Washington decided that the new republic needed a national army lest expansion stop west of the Appalachians, something Virginian planters like himself could not chance. Hogeland's (The Whiskey Rebellion) complicated story of the politics and economics of the era involves Native tribes and Colonists along with Britain and France. The author spreads a rich tale of land hunger, self-dealing, betrayal, and change as Colonizers steadily migrated west, pushing Native tribes out of their traditional hunting and agricultural demesnes...



Accounting for Capitalism: The World the Clerk Made

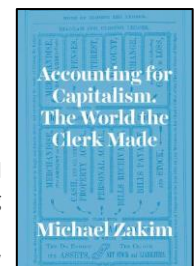
By: Zakim, Michael

HD8039.M4 U59 2018 eBook

Review from: *Journal of the Early Republic*

March 01, 2020

Zakim offers a marvelous tour of the material and cultural world of the nineteenth-century clerk...In five lively chapters—and they are as lively as any history of scrivenering can be—Zakim argues that seemingly trivial scraps of paper piled up into something more: Paperwork created market society and defined a new vision of masculinity. It also gave people indigestion and sent them in search of exercises and diets to cure their sedentary ailments. Along the way, these market-making activities created a new vision of labor and a new social order. As Zakim concludes in his final chapter, “Buying and selling were no longer just a means for disposing of the products of one’s hard work. They were the objects of labor in their own right in a market system that defined all value, and all values...



Losing Earth: A Recent History

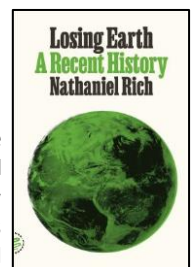
By: Rich, Nathaniel

QC981.8.G56 R53 2020

Review from: *Booklist*

March 15, 2019

Rich, a novelist (King Zeno, 2018) and journalist, turns his widely discussed 2018 investigation for the New York Times Magazine into an exceedingly well-written history of the early political battles over addressing climate change. This is, in fact, a must-read handbook for everyone concerned about our planet's future. Readers will gain invaluable insights from Rich's exemplary reportage, and he also provides a road map for avoiding past missteps. This meticulous account of myriad missed opportunities to do the right thing for the environment and humanity over the past four decades is truly galling. Rich shows how political weakness, unfounded economic fear, and relentless preference for willful ignorance over thoughtful action dominated the approach to the threat of global warming during the 1980s...



The Splendid and the Vile: A Saga of Churchill, Family, and Defiance During the Blitz

By: Larson, Erik

DA566.9.C5 L326 2020 eBook

Review from: *Kirkus Reviews*

February 01, 2020

The bestselling author deals with one of the most satisfying good-vs.-evil battles in history, the year (May 1940 to May 1941) during which Churchill and Britain held off Hitler. Bookshelves groan with histories of Britain's finest hour, but Larson (Dead Wake: The Last Crossing of the Lusitania, 2015, etc.) employs a mildly unique strategy, combining an intense, almost day-to-day account of Churchill's actions with those of his family, two of his officials (Frederick Lindemann, who was Churchill's prime science adviser, and Lord Beaverbrook, minister of air production), and staff, including private secretary Jock Colville and bodyguard Walter Thompson. Since no one doubted they lived in extraordinary times and almost everyone kept journals and wrote letters, the author takes full advantage of an avalanche of material, much of which will be unfamiliar to readers...

