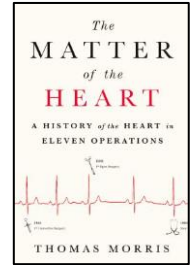


*The Matter of the Heart: A History of the Heart in Eleven Operations*

By: Morris, Thomas  
RD598 .M5795 2017

Review from: [Kirkus Reviews](#) November 03, 2017

Morris looks at some of the great moments in cardiology and our understanding of how the heart muscle works. World War I was nobody's idea of fun, but the horrific wounds produced by shrapnel, machine guns, gas, and other lethal agents gave doctors plenty of opportunities to study novel cases of suffering...Morris' case studies, 11 major ones in all, range across significant achievements such as the understanding of why "blue babies" were born and the resulting effort to close off defective blood...the development of heparin, the drug that made heart surgery possible in the first place...and the development of the pacemaker by an engineer...This is a book of learned asides and extensive trivia, but it's always enfolded in a well-developed narrative...

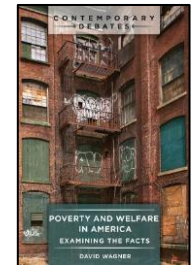


*Poverty and Welfare in America: Examining the Facts*

By: Wagner, David  
HC110.P6 W226 2019 eBook

Review from: [Choice](#)

This work comprises 35 brief entries, organized thematically to address common questions about poverty and welfare. Each entry poses a particular question and provides a succinct answer to that question...Wagner (emer., social work and sociology, Univ. of Southern Maine) goes on to provide "the facts" that support his reasoning, relevant charts and tables (where appropriate), and a bibliography of additional sources...Reflecting Wagner's training and expertise, many entries examine sociological aspects of poverty and welfare, including age, gender, and geographic components of poverty and questions surrounding social norms, culture, and US antipathy toward the poor...

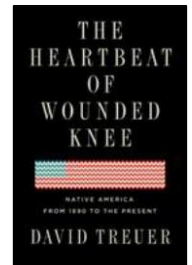


*The Heartbeat of Wounded Knee: Native America from 1890 to the Present*

By: Treuer, David  
E77 .T797 2019

Review from: [Booklist](#) November 15, 2018

Treuer acclaimed author (Prudence, 2015), professor, and Ojibwe from the Leech Lake reservation in northern Minnesota here offers his own very personal counter narrative to the depressing story of defeated, hopeless Native Americans depicted in Dee Brown's 1970 classic, Bury My Heart at Wounded Knee. Treuer methodically guides the reader along the path of Native history since that 1890 massacre, highlighting not just the ways in which treaties were ignored, or how the disastrous policy of assimilation was aimed at wiping out centuries of culture and language, or the drastic reduction of Indian landholdings resulting from the Dawes Act of 1877, but focusing instead on how each of these assaults on everything indigenous people held dear actually led to their strong resolve not only to survive but to emerge reenergized...

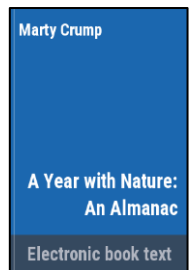


*A Year with Nature: An Almanac*

By: Crump, Martha L.  
QH45.5 .C78 2018 eBook

Review from: [Booklist](#) October 01, 2018

In this charming title, herpetologist and natural-science writer Crump (Eye of Newt and Toe of Frog, Adder's Fork and Lizard's Leg, 2015) joins up with illustrator Bronwyn Mclvor to provide a year's worth of nature diversions for thoughtful readers. Oriented around the daily-almanac format but easily enjoyed beyond that, and far too quirky to be deemed encyclopedic (the maternal sacrifice of the Australian social spider serves as the Mother's Day entry), this volume covers a vast number of topics via brief biographical sketches, celebrations of unique festivals, and forays into myths and legends as it makes each of its entries noteworthy in often-surprising ways...

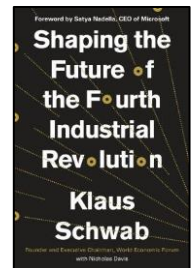


*Shaping the Fourth Industrial Revolution*

By: Schwab, Klaus and Nicholas Davis  
HC79.T4 S33793 2018

Review from: [Journal of International Affairs](#) January 01, 2019

Schwab is offering a response to the key challenge he posed in his first book: how do we shape this fourth industrial revolution "in line with common human values"? Not surprisingly, Shaping the Fourth Industrial Revolution does not answer this question but is designed, instead, "to empower you to engage in strategic dialogues" on the issue. In this it succeeds, not because it offers any new wisdom on how we can align technology with common human values (assuming there are such things) but because it offers a well-structured overview, written by experts in the field, of the new technologies themselves...



### *Lives Reclaimed: A Story of Rescue and Resistance in Nazi Germany*

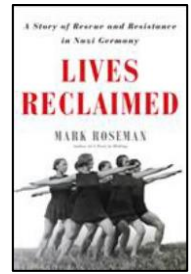
By: Roseman, Mark

DD256.3 .R575 2019 eBook

Review from: *Library Journal*

July 01, 2019

Roseman (Distinguished Professor, Pat M Glazer Chair in Jewish Studies, Indiana Univ.; A Past in Hiding) relates here the stories of individuals who organized themselves into a Bund, a commune focusing on self-improvement, in Weimar Germany. Their intent was to help create a German society based on socialism. With the Nazi takeover of Germany, the Bund found itself on the other side of the divide, and as the situation became more precarious each day their goals changed. Kristallnacht members began to organize efforts to help their Jewish and non-Jewish neighbors, providing safe houses, securing false documents, sending parcels to prisoners in the concentration camp Theresienstadt, and mailing letters to people outside of Germany. This history also touches on the motives of rescuers and the postwar lives of Bund members...



### *Frontier Rebels: The Fight for Independence in the American West, 1765-1776*

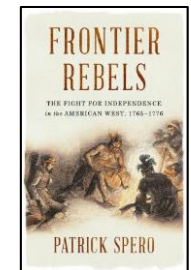
By: Spero, Patrick

F152 .S645 2018

Review from: *Publishers Weekly*

June 25, 2018

...Spero tells of the little-studied Pennsylvania backcountry rebels called the Black Boys, who in 1765 revolted against Britain's willingness to accommodate Native interests. Readers who have been accustomed to considering the Revolutionary War as a conflict between American liberty and British oppression may find this account discomfiting, but Spero presents convincing support for his thesis that hatred of Indians and desire for their lands played a pivotal role in fomenting the revolution and "produced the roadmap" for the next century of American history, delving deeply into previously underutilized sources, including the journals of fur trader George Croghan...



### *Start-Up Poland: The People Who Transformed an Economy*

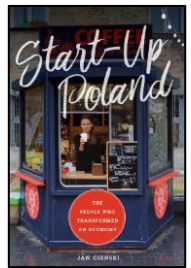
By: Cienki, Jan

HC340.3 .C55 2018 eBook

Review from: *Publishers Weekly*

October 16, 2017

Cienki, Warsaw bureau chief of the Financial Times from 2003 to 2014, gives an in-depth overview of Poland's transition from a poor Soviet satellite to a democracy with one of Europe's fastest growing economies. As he observes, post-Communist Poland saw entrepreneurship grow at a rate "unprecedented among Europe's transition economies." The book's survey of entrepreneurs focuses on a younger generation of businesspeople trying to establish themselves in an economy increasingly similar to those of Western Europe in its competitiveness and rising labor costs...



### *Can't Just Stop: An Investigation of Compulsions*

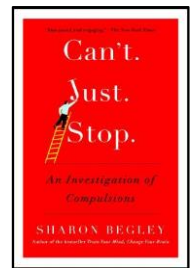
By: Begley, Sharon

RC533 .B446 2018

Review from: *Library Journal*

December 01, 2016

Science writer Begley (Train Your Mind, Change Your Brain) delves into the science behind compulsive behavior. While compulsions and addictions are commonly used interchangeably, she describes the differences between the two. She then traces the history of compulsive behavior while including examples. From mild to extreme situations, the case studies and interviews Begley conducted and cites here include compulsions with video games, the Internet, smartphones, exercising, and hoarding. The author also explains the neurology behind compulsions. In addition, she devotes a chapter to altruistic behavior, including acts of generosity and volunteering...



### *The Nature of Plants: An Introduction to How Plants Work*

By: Huegel, Craig Norman

QK45.2 .H77 2019 eBook

Review from: *Publishers Weekly*

March 18, 2019

Plant biology professor Huegel addresses this unassuming but superbly well-explained primer to the modest goal of educating gardeners in scientific fundamentals, "so that more gardens thrive and fewer plants die." However, an active horticultural practice isn't required for enjoyment. Huegel provides the basic facts of plant biology, starting with their evolution from ocean-based algae about 500 million years ago, and how the development of a simple vascular system made plant complexity possible. He walks readers through the mechanics of photosynthesis and the components of plant cells without jargon or assumptions of familiarity with those subjects. While Huegel does give out practical tips-such as that removing leaves and plant debris from lawns is a mistake, as doing so eliminates a valuable and natural source of fertilizer-the most eye-opening sections pertain to how plants communicate with each other as defense mechanisms, and to evidence that trees can send resources to trees directly related to them...

